

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033022\
 Data File : VU047764.D
 Acq On : 30 Mar 2022 16:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU033022

Quant Time: Mar 31 02:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 02:44:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	364099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	548824	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	528948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	280883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	205268	49.477	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.960%		
35) Dibromofluoromethane	5.292	113	183450	49.157	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.320%		
50) Toluene-d8	7.899	98	686427	49.098	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.200%		
62) 4-Bromofluorobenzene	10.632	95	241865	45.425	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	145666	46.050	ug/l	100
3) Chloromethane	1.523	50	168986	44.607	ug/l	98
4) Vinyl Chloride	1.607	62	162041	46.238	ug/l	98
5) Bromomethane	1.861	94	105058	43.216	ug/l	96
6) Chloroethane	1.938	64	104963	45.941	ug/l	97
7) Trichlorofluoromethane	2.144	101	235839	44.804	ug/l	97
8) Diethyl Ether	2.379	74	98655	45.798	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	148076	45.712	ug/l	99
10) Methyl Iodide	2.726	142	131508	49.387	ug/l	99
11) Tert butyl alcohol	3.292	59	77644	71.604	ug/l #	37
12) 1,1-Dichloroethene	2.584	96	140025	45.227	ug/l	99
13) Acrolein	2.494	56	3610	11.629	ug/l	96
14) Allyl chloride	2.928	41	218035	49.125	ug/l	96
15) Acrylonitrile	3.327	53	619599	241.203	ug/l	100
16) Acetone	2.658	43	635581	224.357	ug/l	100
17) Carbon Disulfide	2.800	76	345160	47.648	ug/l	100
18) Methyl Acetate	2.961	43	239714	46.209	ug/l	98
19) Methyl tert-butyl Ether	3.366	73	504263	49.940	ug/l	99
20) Methylene Chloride	3.051	84	169969	49.096	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	153519	47.039	ug/l	99
22) Diisopropyl ether	3.996	45	462484	50.009	ug/l	93
23) Vinyl Acetate	3.961	43	2104548	256.319	ug/l	100
24) 1,1-Dichloroethane	3.874	63	287078	47.909	ug/l	99
25) 2-Butanone	4.719	43	857467	252.668	ug/l	100
26) 2,2-Dichloropropane	4.668	77	251581	47.578	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	189336	48.516	ug/l	100
28) Bromochloromethane	4.980	49	124699	52.045	ug/l	100
29) Tetrahydrofuran	5.067	42	520955	243.147	ug/l	99
30) Chloroform	5.092	83	304248	47.516	ug/l	98
31) Cyclohexane	5.391	56	229756	48.933	ug/l	99
32) 1,1,1-Trichloroethane	5.321	97	259276	47.434	ug/l	99
36) 1,1-Dichloropropene	5.530	75	214993	45.676	ug/l	99
37) Ethyl Acetate	4.809	43	306729	43.571	ug/l #	93
38) Carbon Tetrachloride	5.530	117	232617	45.924	ug/l	100
39) Methylcyclohexane	6.764	83	249580	45.064	ug/l	98
40) Benzene	5.777	78	652059	45.787	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	146204	50.099	ug/l	97
42) 1,2-Dichloroethane	5.796	62	232601	45.648	ug/l	99
43) Isopropyl Acetate	5.912	43	403996	48.083	ug/l	99
44) Trichloroethene	6.542	130	184527	45.261	ug/l	97
45) 1,2-Dichloropropane	6.793	63	170984	46.987	ug/l	100
46) Dibromomethane	6.919	93	129188	46.319	ug/l	99
47) Bromodichloromethane	7.105	83	241612	46.038	ug/l	99
48) Methyl methacrylate	6.960	41	183036	49.031	ug/l	99
49) 1,4-Dioxane	7.054	88	103853	932.728	ug/l #	97
51) 4-Methyl-2-Pentanone	7.793	43	1510242	245.270	ug/l	100
52) Toluene	7.970	92	419711	47.172	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	276187	47.764	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	291040	49.226	ug/l	100
55) 1,1,2-Trichloroethane	8.401	97	183143	45.565	ug/l	99
56) Ethyl methacrylate	8.333	69	285574	50.631	ug/l	100
57) 1,3-Dichloropropane	8.578	76	299385	46.445	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	109376	201.950	ug/l	98
59) 2-Hexanone	8.687	43	1246028	241.709	ug/l	100
60) Dibromochloromethane	8.812	129	211381	46.175	ug/l	100
61) 1,2-Dibromoethane	8.925	107	206597	46.195	ug/l	100
64) Tetrachloroethene	8.555	164	158443	45.478	ug/l	99
65) Chlorobenzene	9.446	112	486947	47.000	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	183258	47.911	ug/l	99
67) Ethyl Benzene	9.571	91	815898	49.123	ug/l	99
68) m/p-Xylenes	9.693	106	651983	98.746	ug/l	99
69) o-Xylene	10.102	106	319771	49.842	ug/l	99
70) Styrene	10.115	104	536634	50.498	ug/l	100
71) Bromoform	10.291	173	186919	47.680	ug/l #	98
73) Isopropylbenzene	10.484	105	789315	51.017	ug/l	99
74) N-amyl acetate	10.320	43	350933	56.735	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	332036	49.502	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	378341	49.767	ug/l	98
77) Bromobenzene	10.783	156	221787	48.775	ug/l	99
78) n-propylbenzene	10.906	91	921327	50.395	ug/l	100
79) 2-Chlorotoluene	10.986	91	550780	49.217	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	678500	51.911	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.545	75	108267	50.003	ug/l	99
82) 4-Chlorotoluene	11.095	91	656695	50.703	ug/l	100
83) tert-Butylbenzene	11.420	119	659890	50.108	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	651400	50.794	ug/l	99
85) sec-Butylbenzene	11.642	105	818697	50.684	ug/l	100
86) p-Isopropyltoluene	11.793	119	709075	51.440	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	416527	47.538	ug/l	100
88) 1,4-Dichlorobenzene	11.835	146	420478	46.198	ug/l	100
89) n-Butylbenzene	12.208	91	695226	53.875	ug/l	100
90) Hexachloroethane	12.475	117	146928	53.352	ug/l	100
91) 1,2-Dichlorobenzene	12.211	146	449392	52.210	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	89751	55.971	ug/l	100
93) 1,2,4-Trichlorobenzene	13.841	180	326977	54.375	ug/l	100
94) Hexachlorobutadiene	14.021	225	152240	49.914	ug/l	99
95) Naphthalene	14.086	128	1044456	53.451	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	323105	54.508	ug/l	99

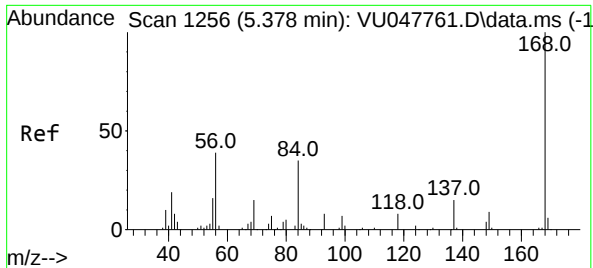
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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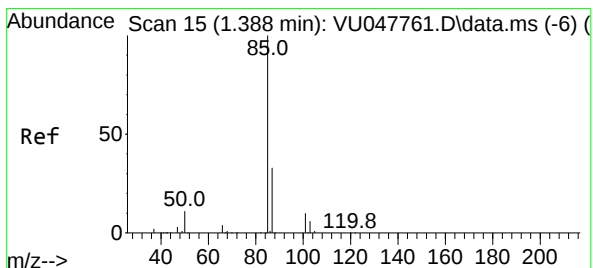
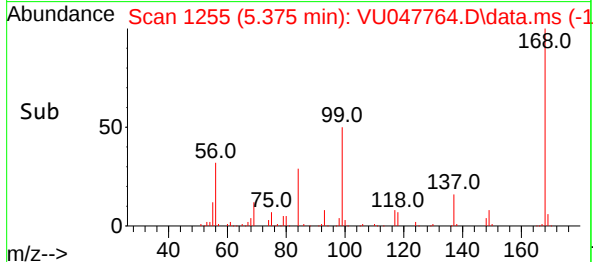
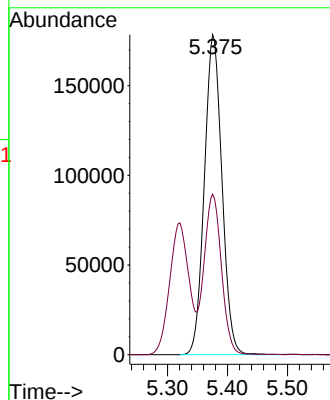
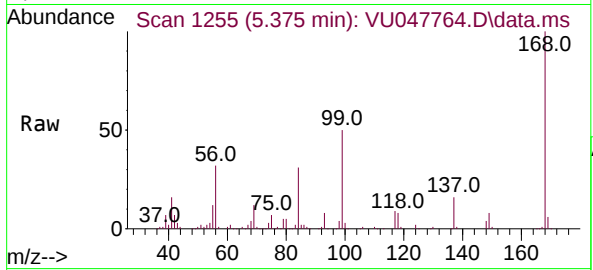
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

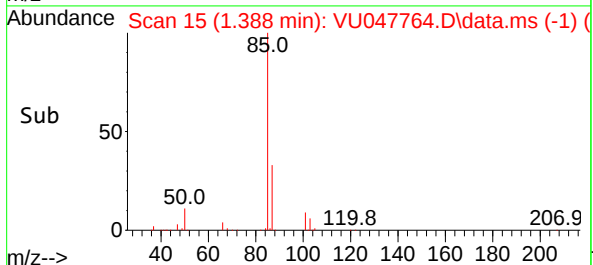
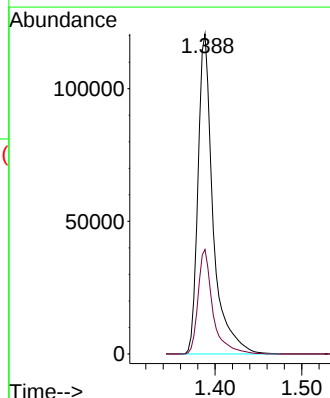
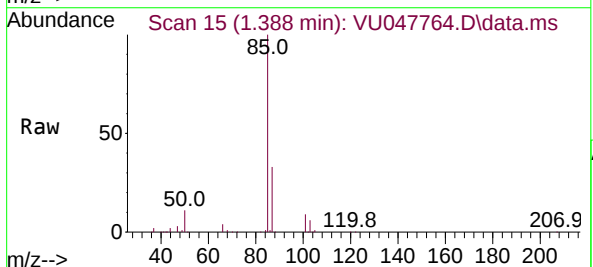
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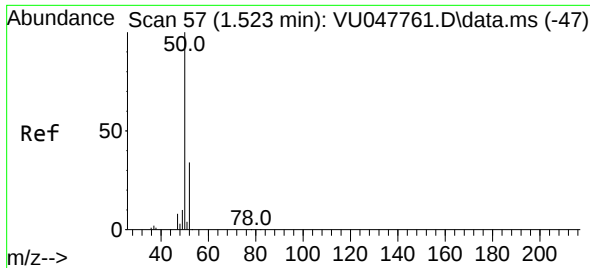
Tgt Ion:168 Resp: 364099
Ion Ratio Lower Upper
168 100
99 50.0 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 46.050 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 85 Resp: 145666
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2

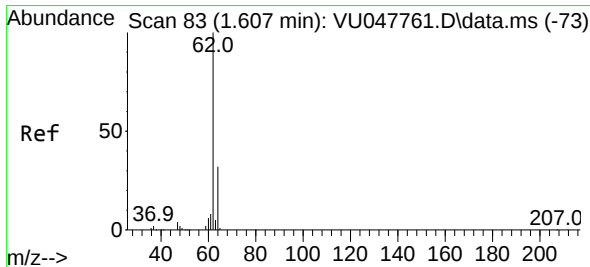
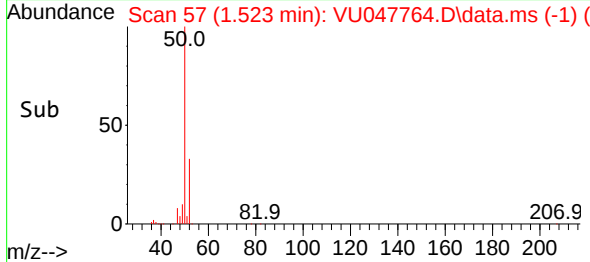
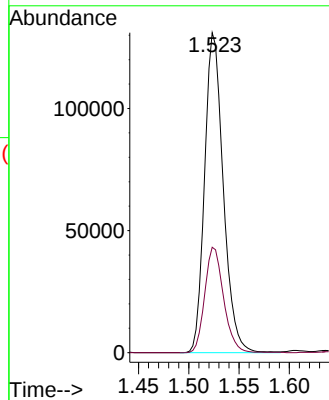
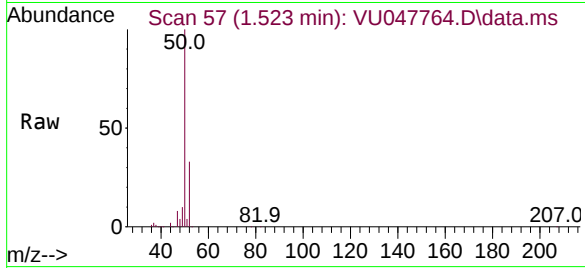




#3
Chloromethane
Concen: 44.607 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

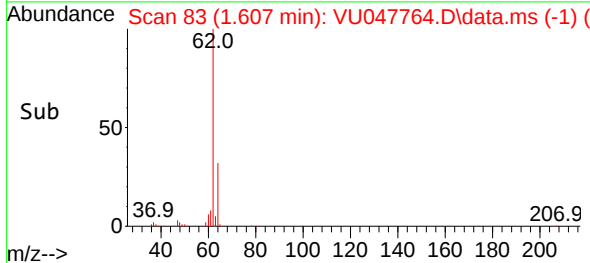
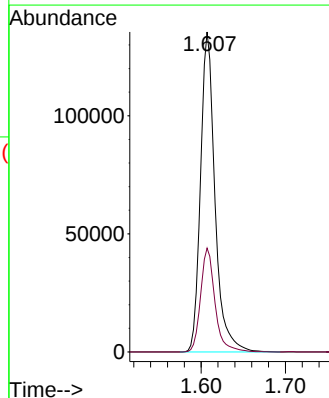
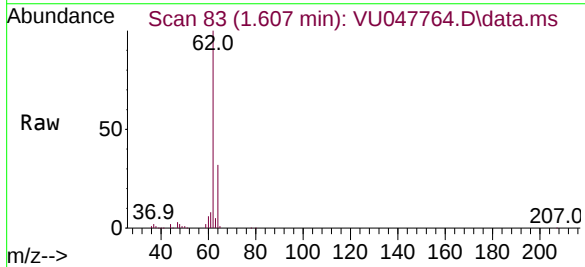
Instrument :
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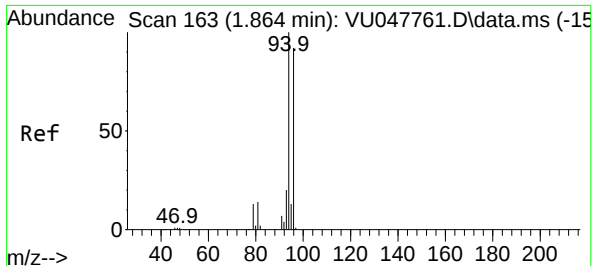
Tgt Ion: 50 Resp: 168986
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.2



#4
Vinyl Chloride
Concen: 46.238 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 62 Resp: 162041
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9

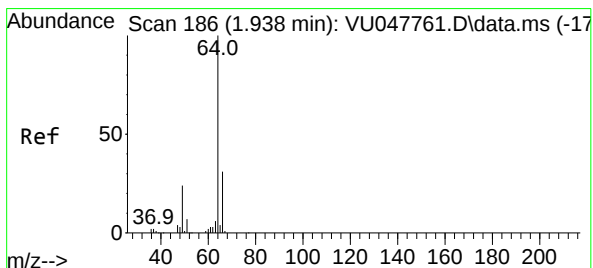
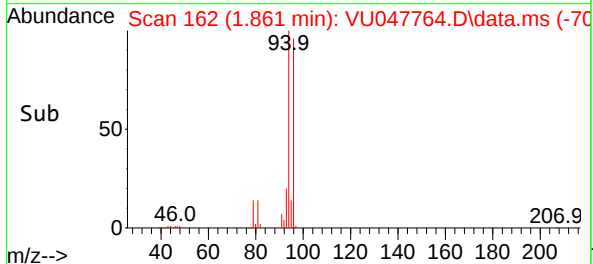
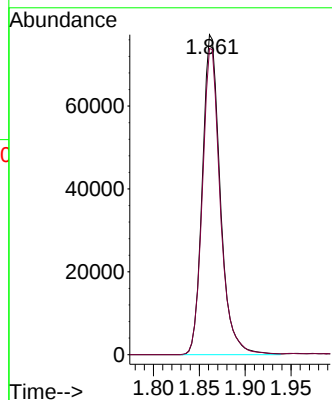
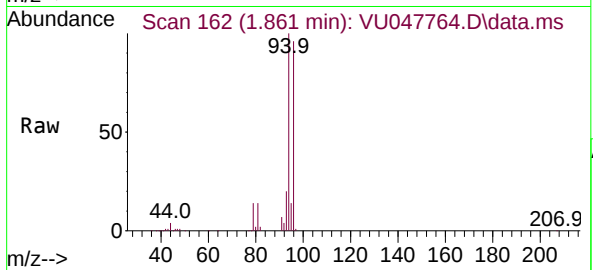




#5
Bromomethane
Concen: 43.216 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

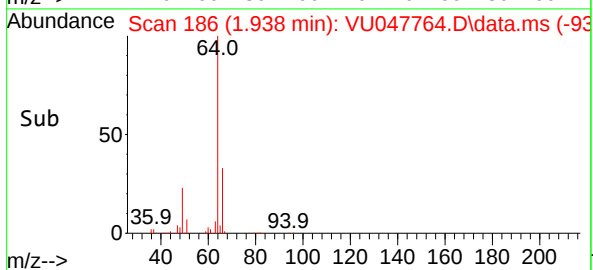
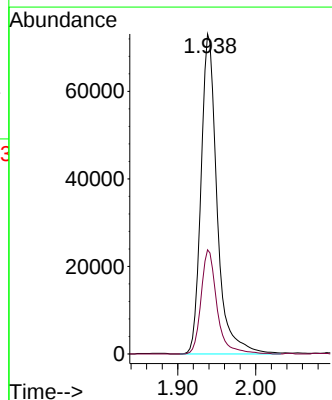
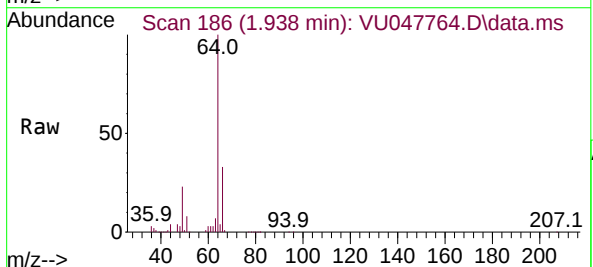
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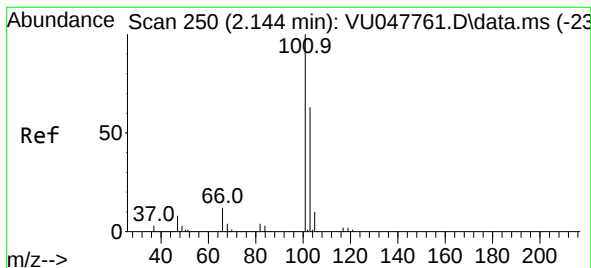
Tgt Ion: 94 Resp: 105058
Ion Ratio Lower Upper
94 100
96 95.7 73.7 110.5



#6
Chloroethane
Concen: 45.941 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 64 Resp: 104963
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1

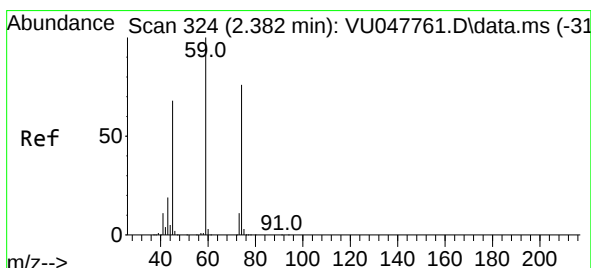
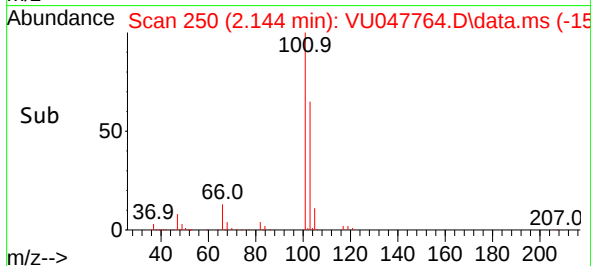
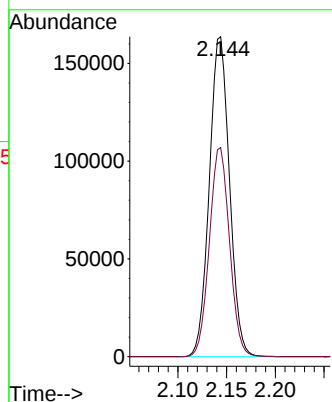
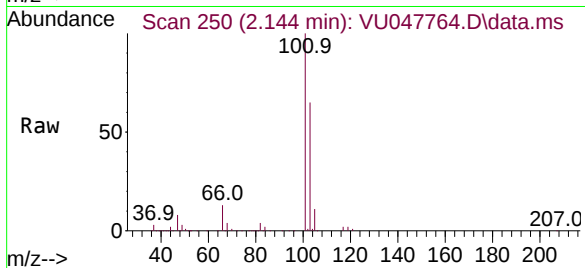




#7
 Trichlorofluoromethane
 Concen: 44.804 ug/l
 RT: 2.144 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047764.D
 Acq: 30 Mar 2022 16:43

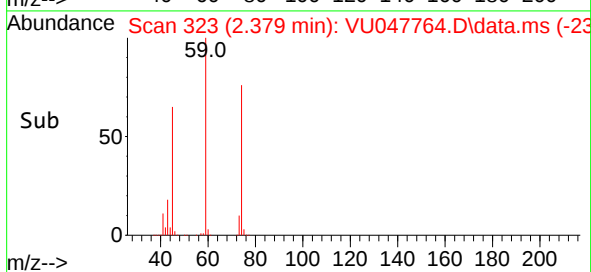
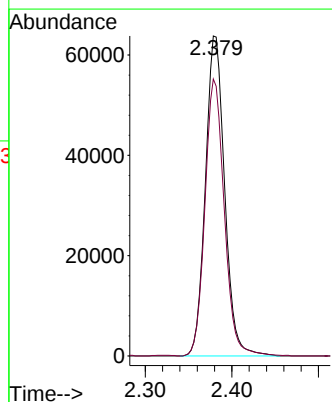
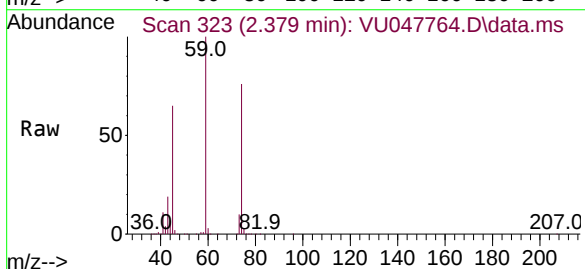
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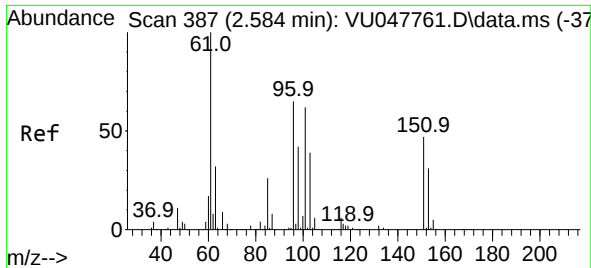
Tgt Ion:101 Resp: 235839
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.6 75.8



#8
 Diethyl Ether
 Concen: 45.798 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.003 min
 Lab File: VU047764.D
 Acq: 30 Mar 2022 16:43

Tgt Ion: 74 Resp: 98655
 Ion Ratio Lower Upper
 74 100
 45 87.2 44.4 133.2

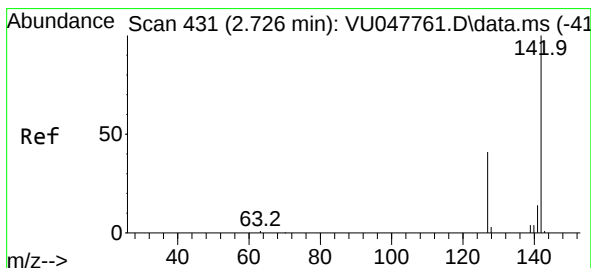
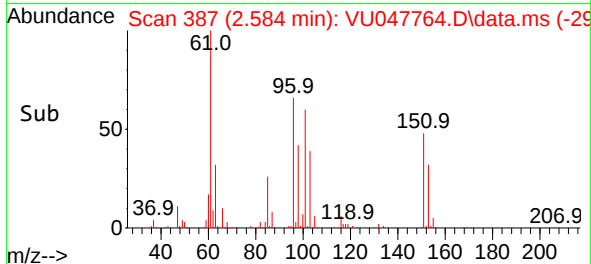
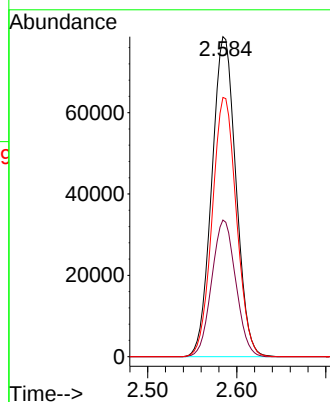
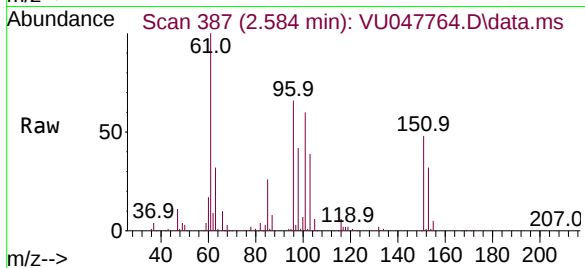




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.712 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047764.D
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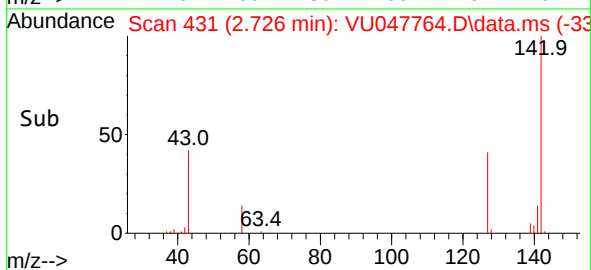
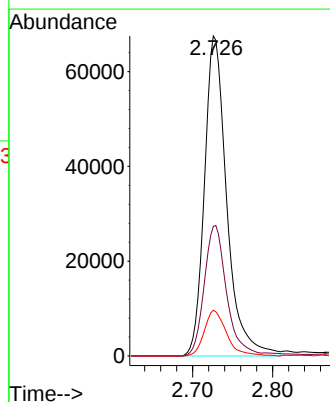
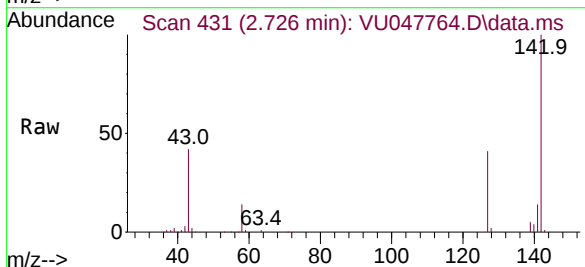
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

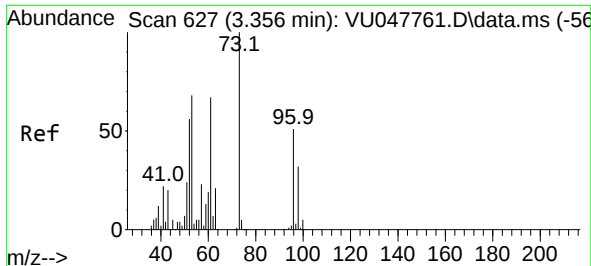
Tgt Ion:101 Resp: 148076
Ion Ratio Lower Upper
101 100
85 42.5 33.9 50.9
151 81.4 64.0 96.0



#10
Methyl Iodide
Concen: 49.387 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion:142 Resp: 131508
Ion Ratio Lower Upper
142 100
127 41.8 32.5 48.7
141 14.2 11.4 17.0

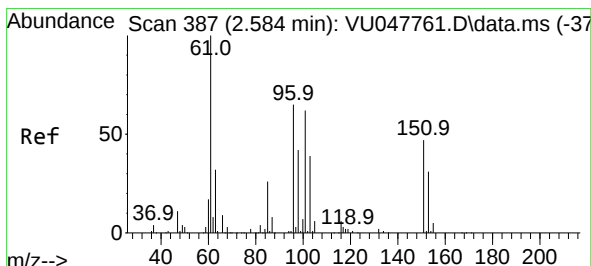
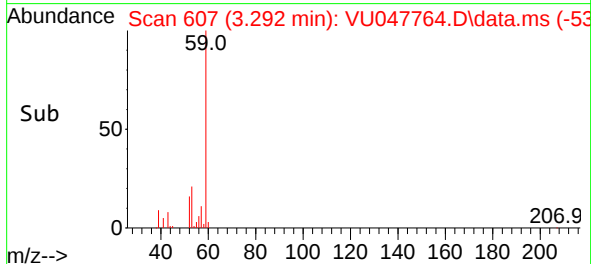
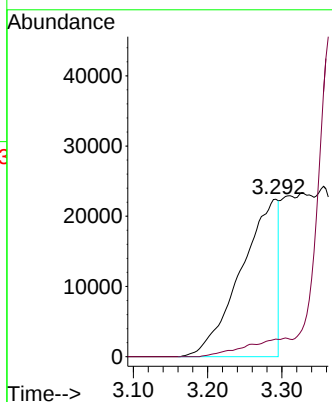
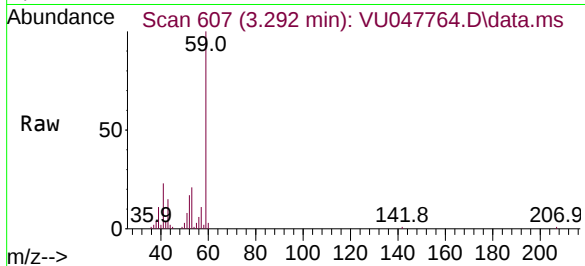




#11
Tert butyl alcohol
Concen: 71.604 ug/l
RT: 3.292 min Scan# 607
Delta R.T. -0.064 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

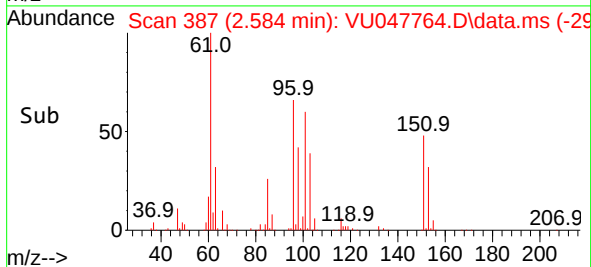
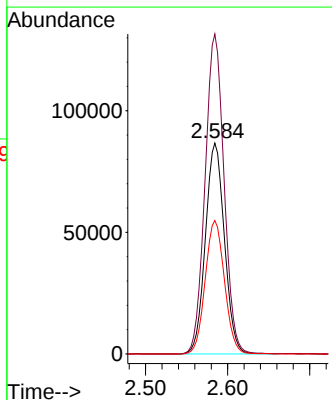
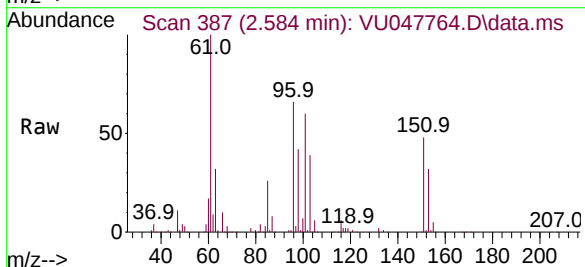
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

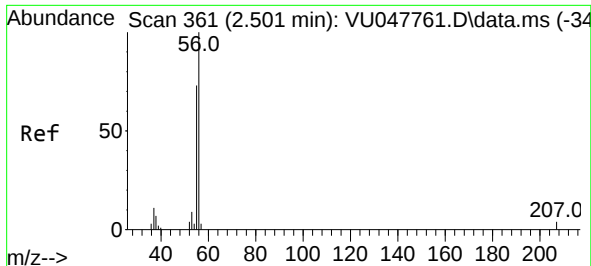
Tgt Ion: 59 Resp: 77644
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 45.227 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 96 Resp: 140025
Ion Ratio Lower Upper
96 100
61 151.8 122.2 183.2
98 63.3 50.7 76.1

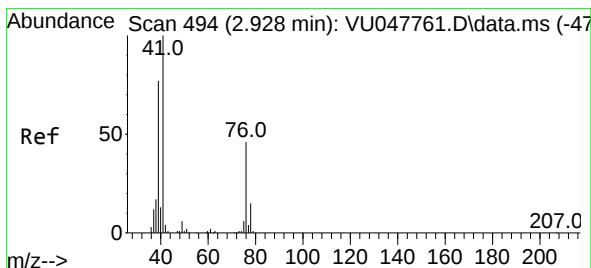
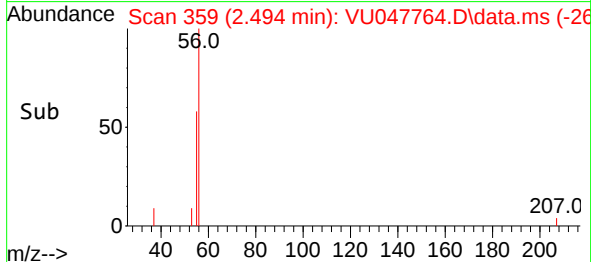
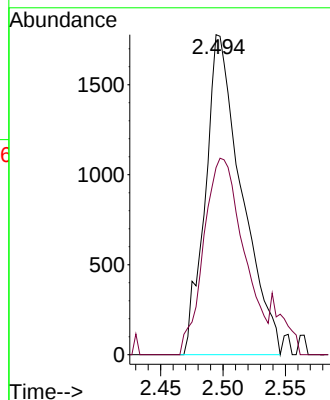
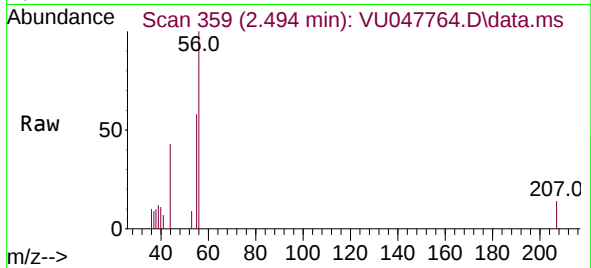




#13
Acrolein
Concen: 11.629 ug/l
RT: 2.494 min Scan# 361
Delta R.T. -0.007 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

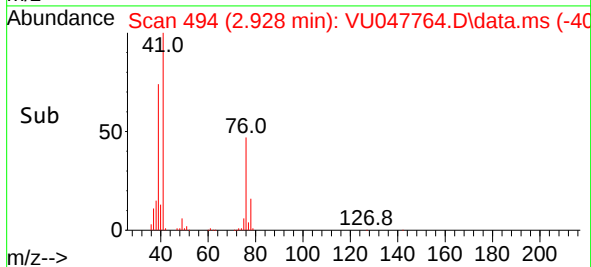
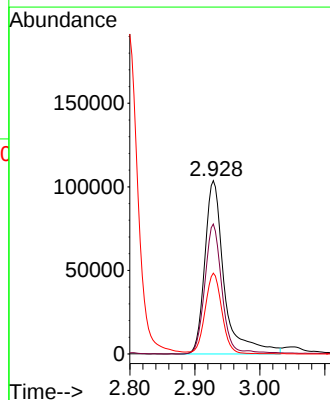
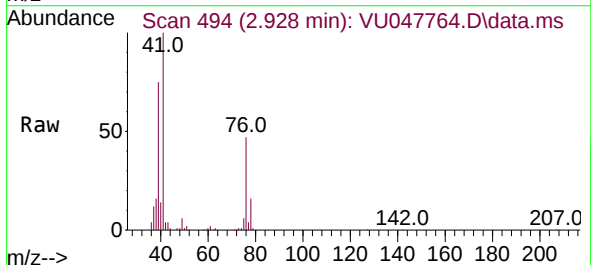
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

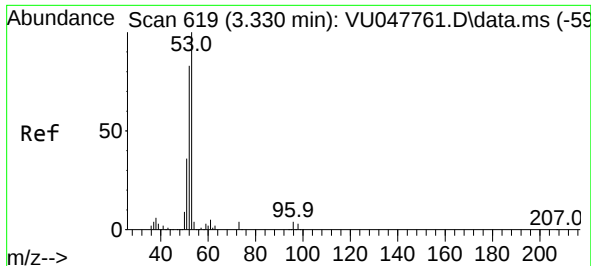
Tgt Ion: 56 Resp: 3610
Ion Ratio Lower Upper
56 100
55 67.8 56.6 85.0



#14
Allyl chloride
Concen: 49.125 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 41 Resp: 218035
Ion Ratio Lower Upper
41 100
39 64.1 53.4 80.2
76 39.6 33.8 50.6

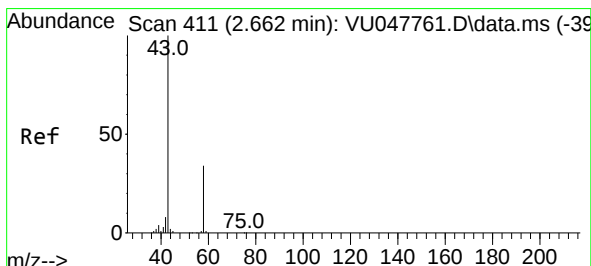
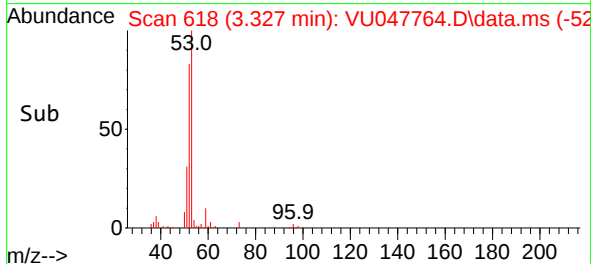
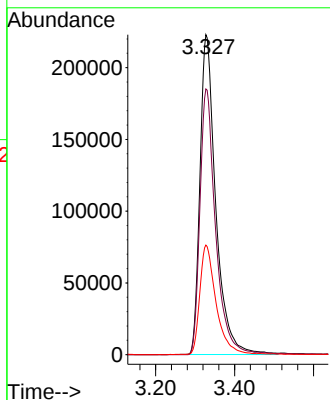
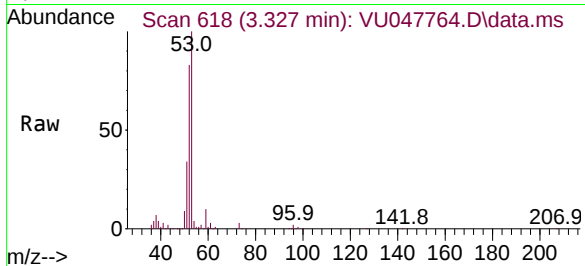




#15
Acrylonitrile
Concen: 241.203 ug/l
RT: 3.327 min Scan# 619
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

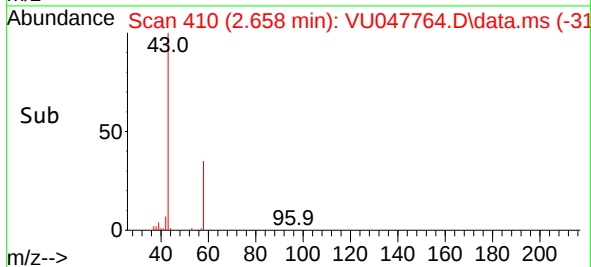
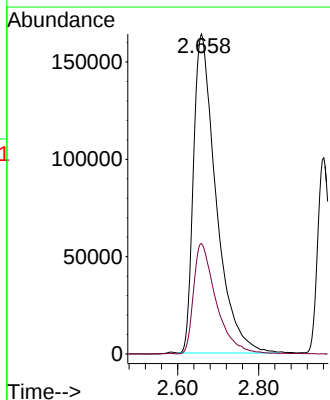
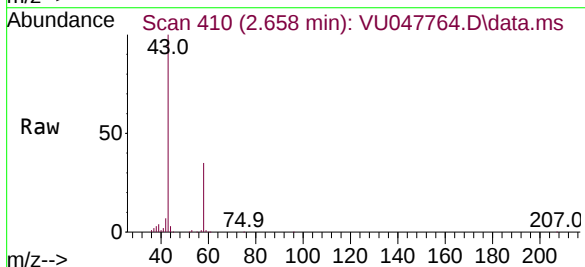
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

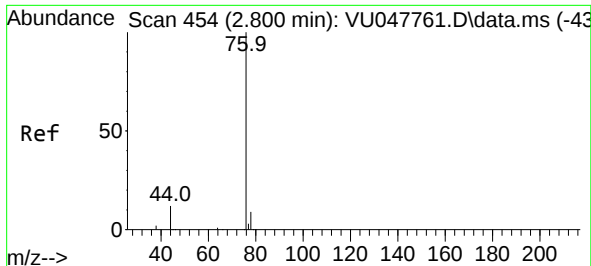
Tgt Ion: 53 Resp: 619599
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.0 28.2 42.4



#16
Acetone
Concen: 224.357 ug/l
RT: 2.658 min Scan# 410
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 43 Resp: 635581
Ion Ratio Lower Upper
43 100
58 34.6 27.5 41.3

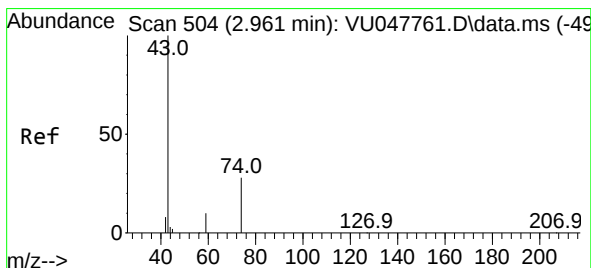
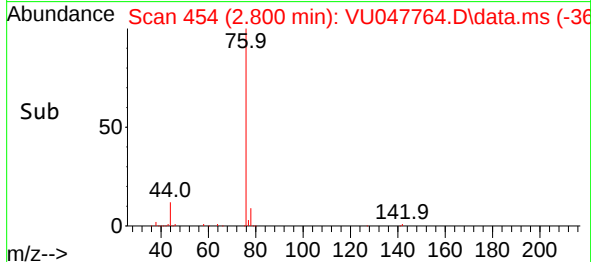
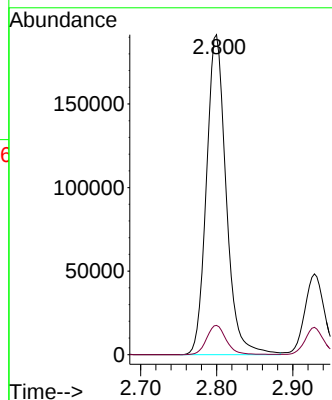
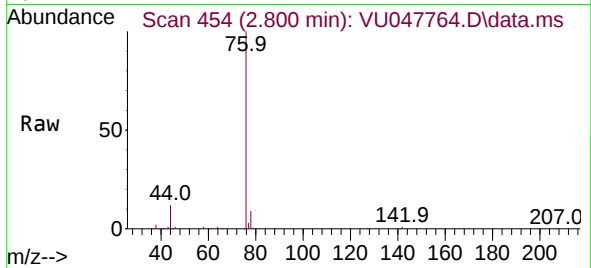




#17
Carbon Disulfide
Concen: 47.648 ug/l
RT: 2.800 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

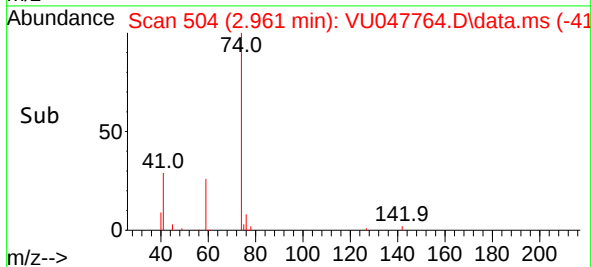
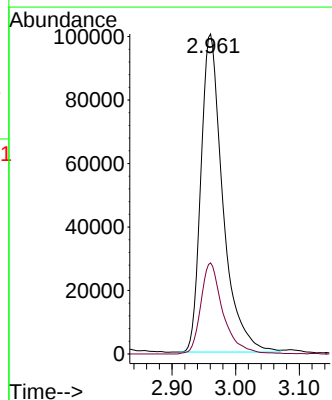
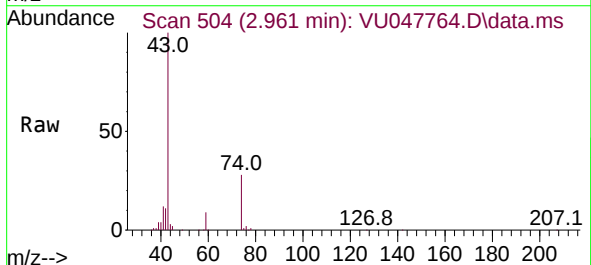
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

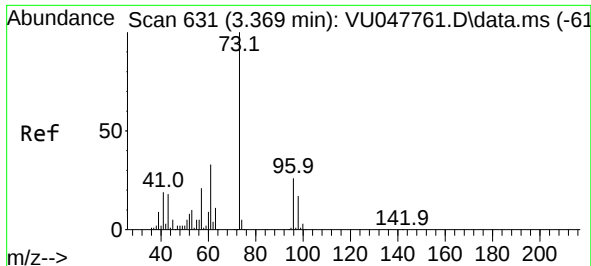
Tgt Ion: 76 Resp: 345160
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 46.209 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 43 Resp: 239714
Ion Ratio Lower Upper
43 100
74 29.1 22.5 33.7

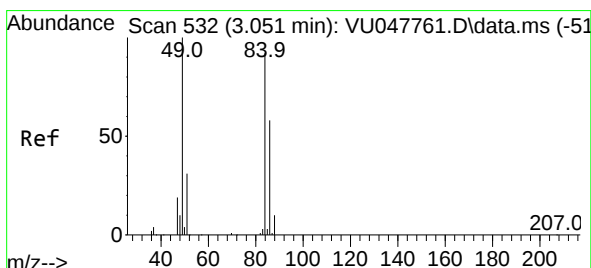
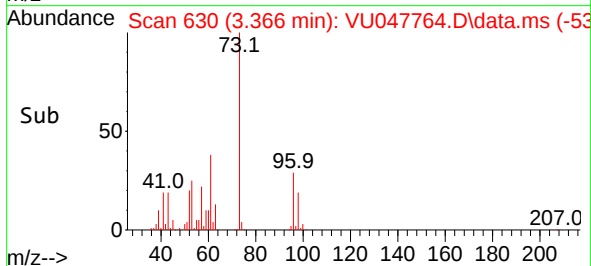
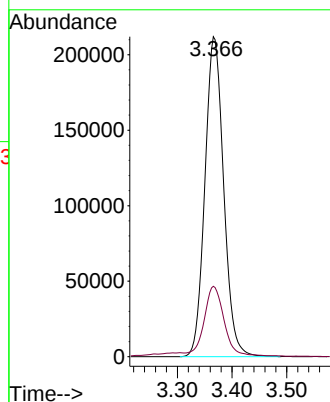
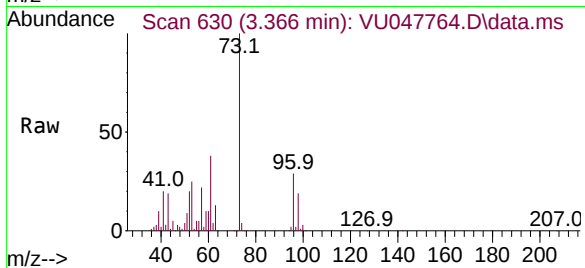




#19
Methyl tert-butyl Ether
Concen: 49.940 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

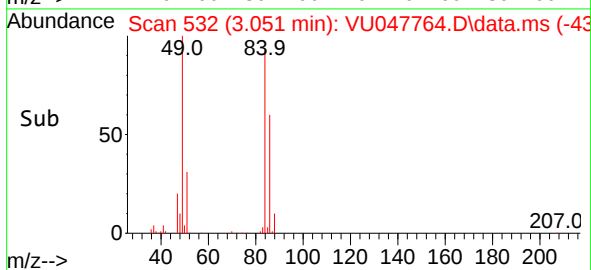
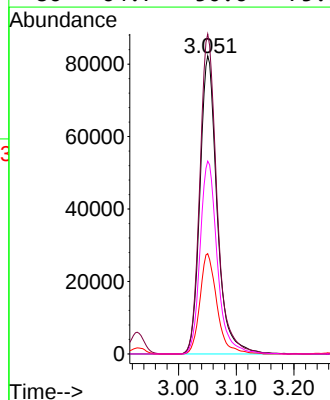
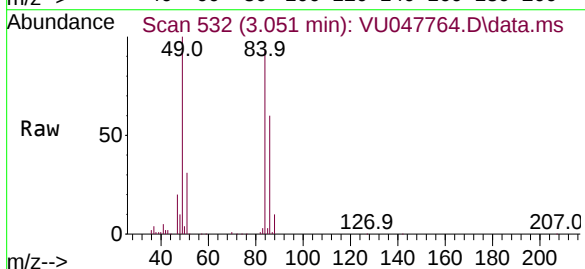
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

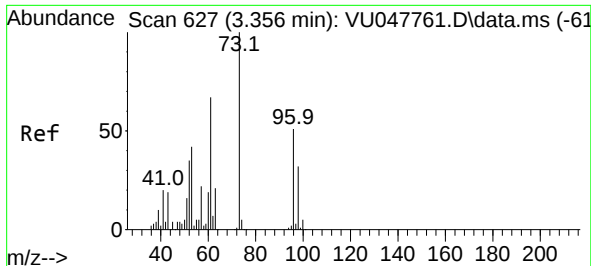
Tgt Ion: 73 Resp: 504263
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



#20
Methylene Chloride
Concen: 49.096 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 84 Resp: 169969
Ion Ratio Lower Upper
84 100
49 107.3 86.6 129.8
51 33.7 26.6 40.0
86 64.7 50.6 75.8

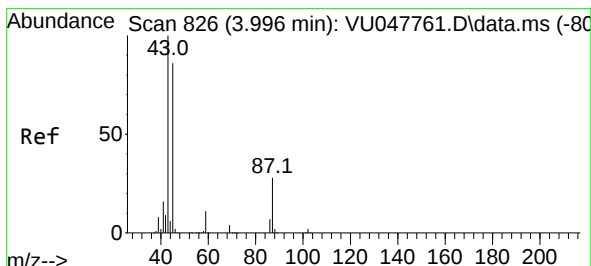
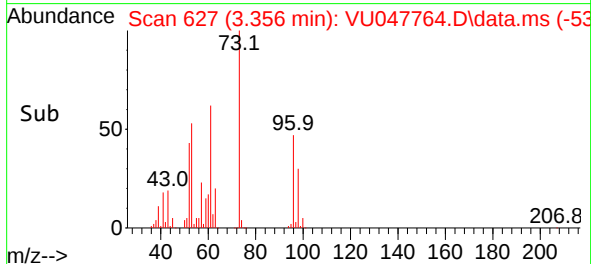
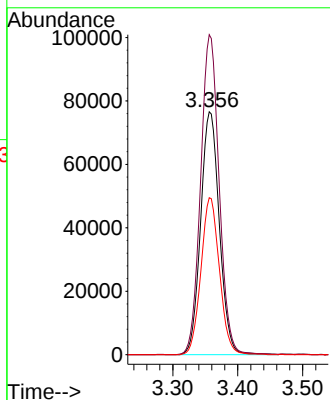
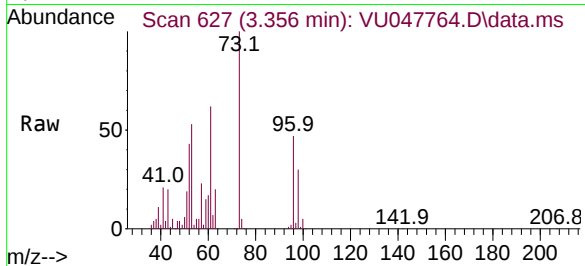




#21
trans-1,2-Dichloroethene
Concen: 47.039 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

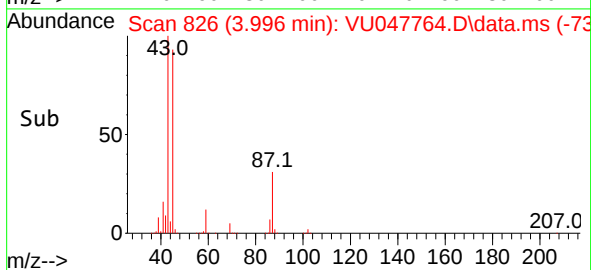
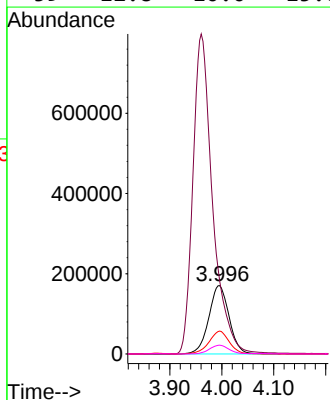
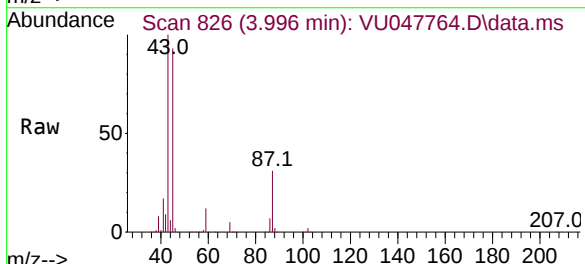
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

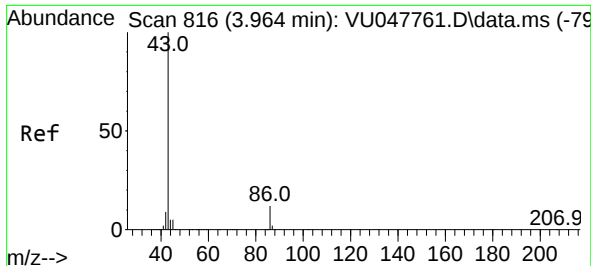
Tgt Ion: 96 Resp: 153519
Ion Ratio Lower Upper
96 100
61 131.6 106.1 159.1
98 64.6 50.8 76.2



#22
Diisopropyl ether
Concen: 50.009 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 45 Resp: 462484
Ion Ratio Lower Upper
45 100
43 106.1 92.9 139.3
87 33.5 26.2 39.2
59 12.8 10.0 15.0

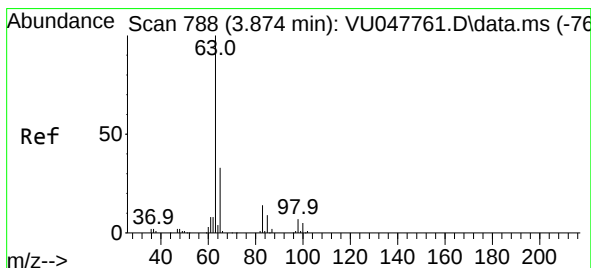
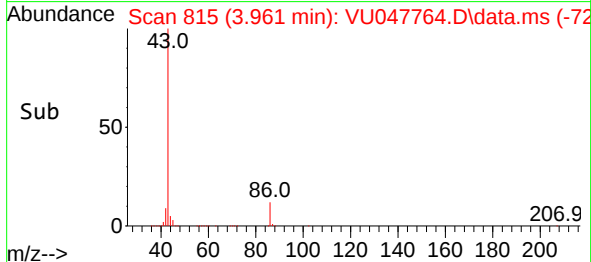
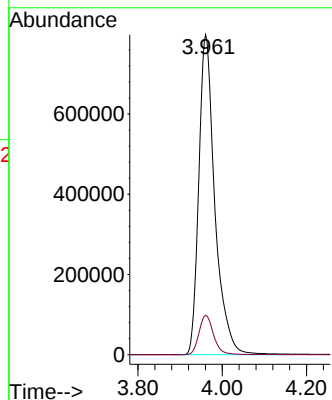
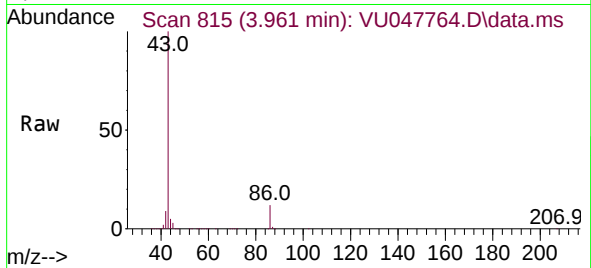




#23
 Vinyl Acetate
 Concen: 256.319 ug/l
 RT: 3.961 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU047764.D
 Acq: 30 Mar 2022 16:43

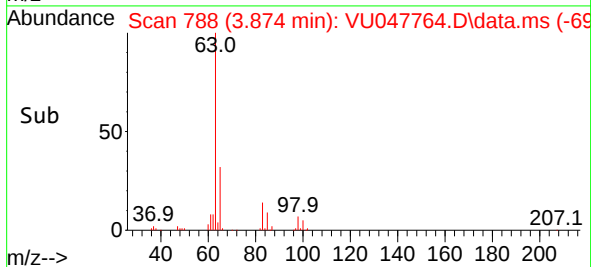
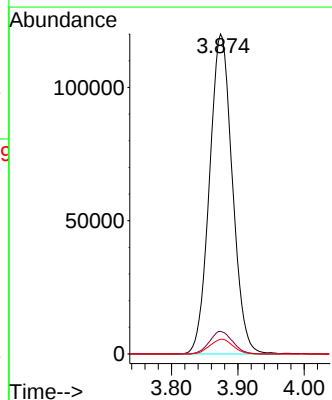
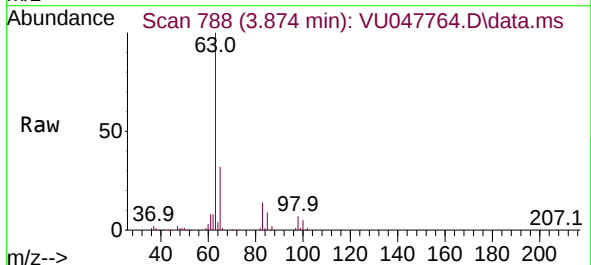
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU033022

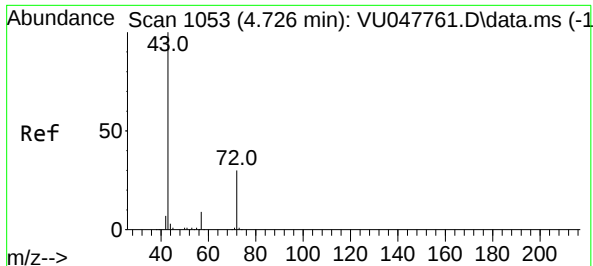
Tgt Ion: 43 Resp: 2104548
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 47.909 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU047764.D
 Acq: 30 Mar 2022 16:43

Tgt Ion: 63 Resp: 287078
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 252.668 ug/l

RT: 4.719 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

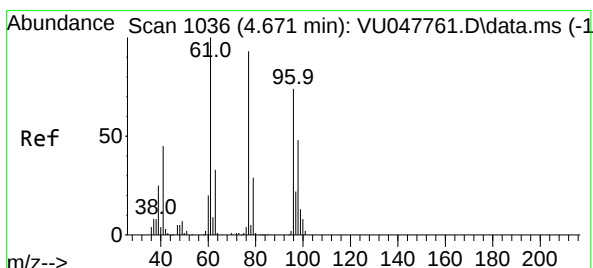
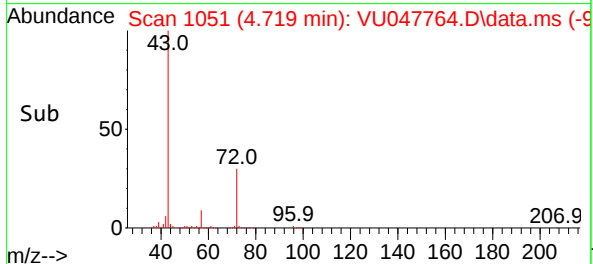
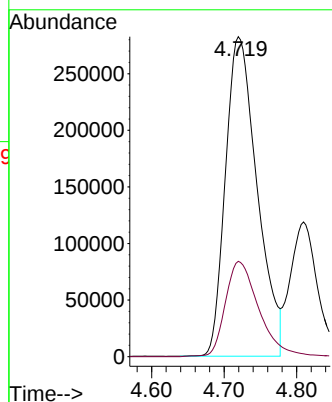
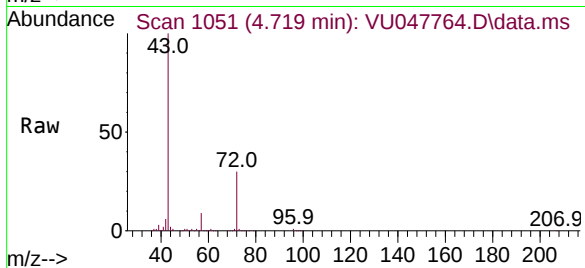
ICVVU033022

Tgt Ion: 43 Resp: 857467

Ion Ratio Lower Upper

43 100

72 29.8 23.8 35.6



#26

2,2-Dichloropropane

Concen: 47.578 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU047764.D

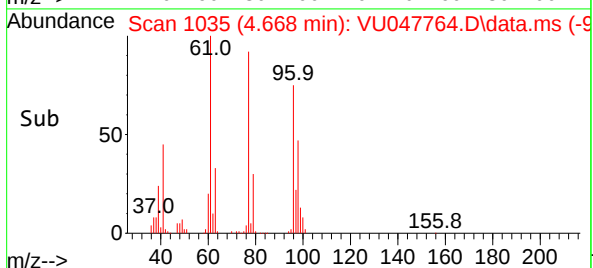
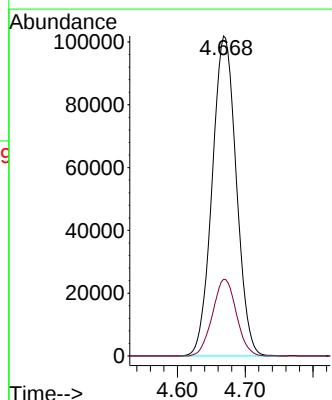
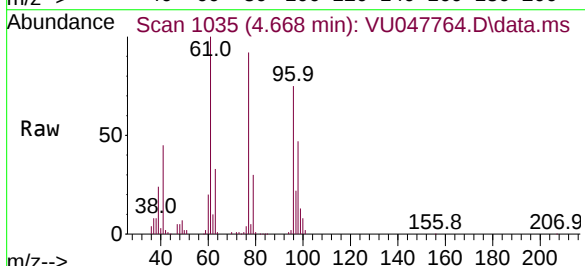
Acq: 30 Mar 2022 16:43

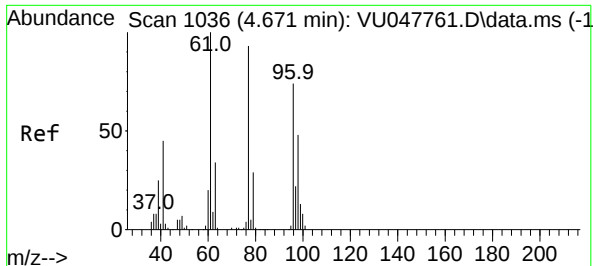
Tgt Ion: 77 Resp: 251581

Ion Ratio Lower Upper

77 100

97 23.8 11.6 34.8

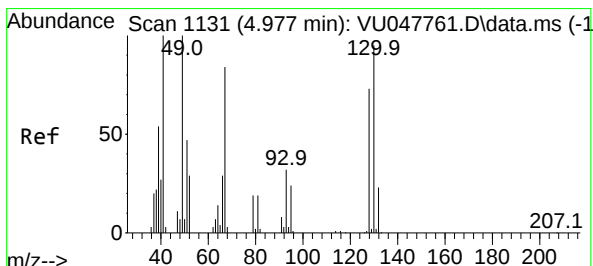
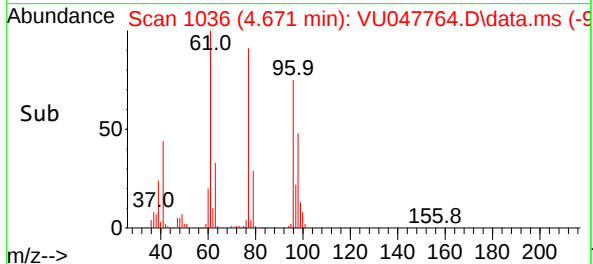
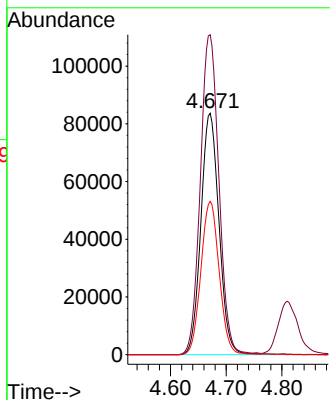
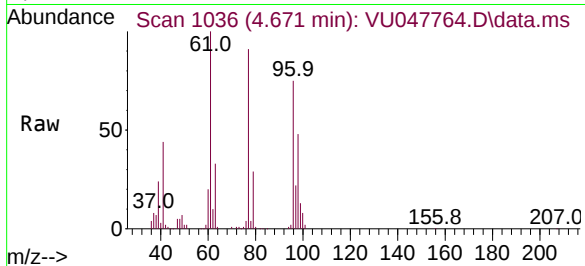




#27
 cis-1,2-Dichloroethene
 Concen: 48.516 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047764.D
 Acq: 30 Mar 2022 16:43

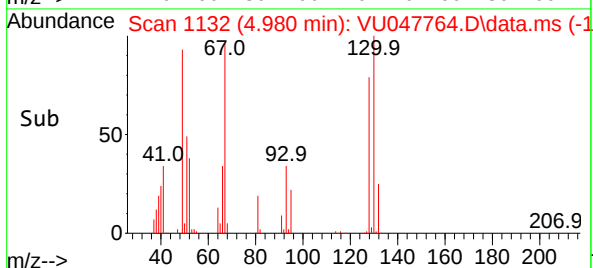
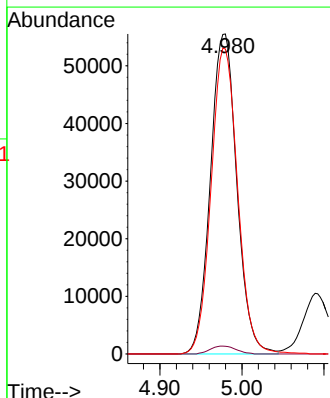
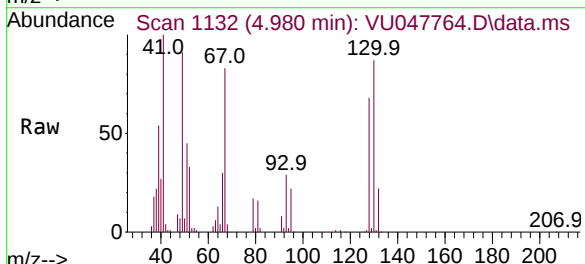
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU033022

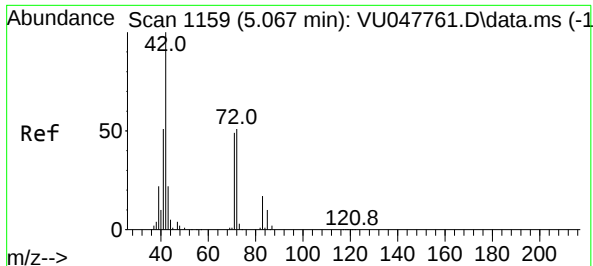
Tgt Ion: 96 Resp: 189336
 Ion Ratio Lower Upper
 96 100
 61 135.5 0.0 271.6
 98 64.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 52.045 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.003 min
 Lab File: VU047764.D
 Acq: 30 Mar 2022 16:43

Tgt Ion: 49 Resp: 124699
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 95.8 76.9 115.3





#29

Tetrahydrofuran

Concen: 243.147 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

ICVVU033022

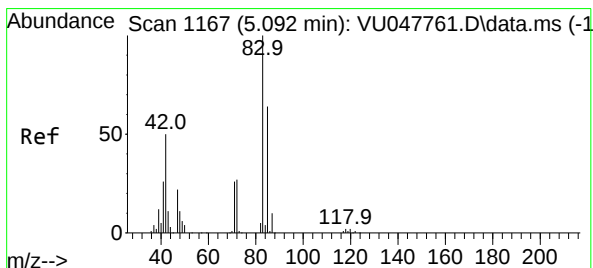
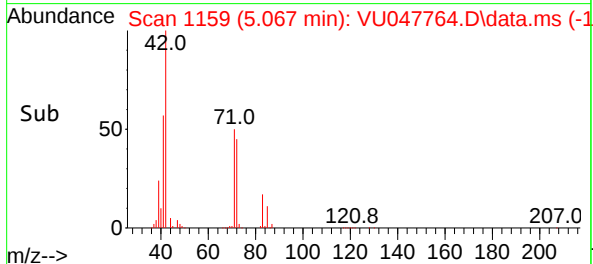
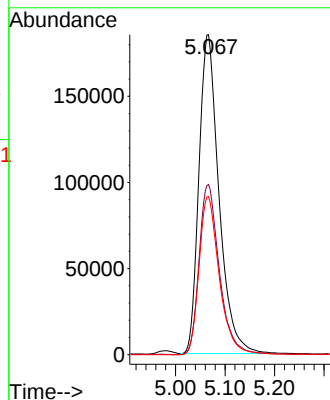
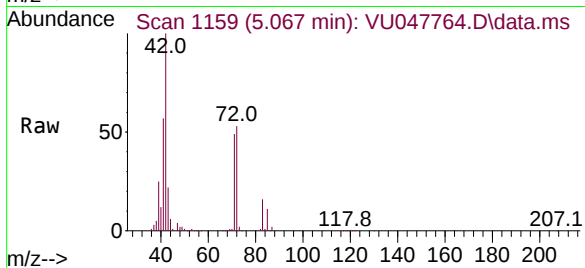
Tgt Ion: 42 Resp: 520955

Ion Ratio Lower Upper

42 100

72 54.1 42.6 63.8

71 50.3 40.3 60.5



#30

Chloroform

Concen: 47.516 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU047764.D

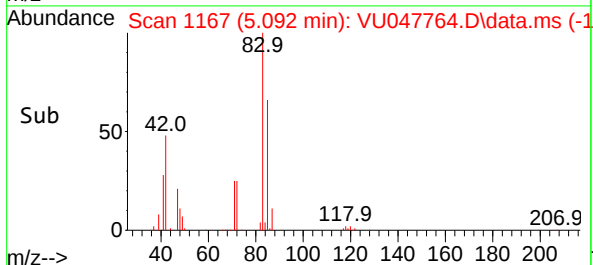
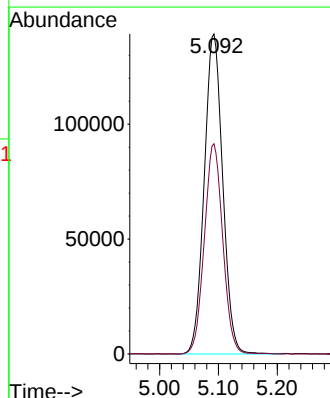
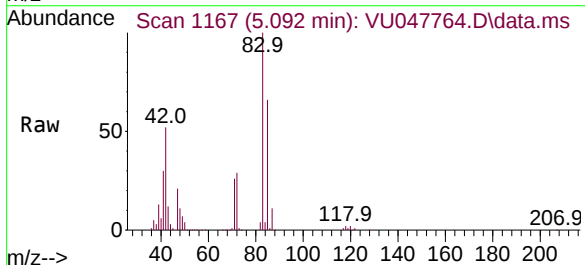
Acq: 30 Mar 2022 16:43

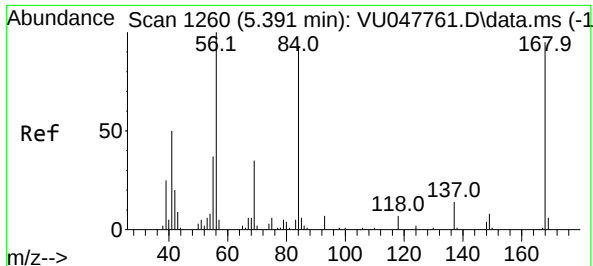
Tgt Ion: 83 Resp: 304248

Ion Ratio Lower Upper

83 100

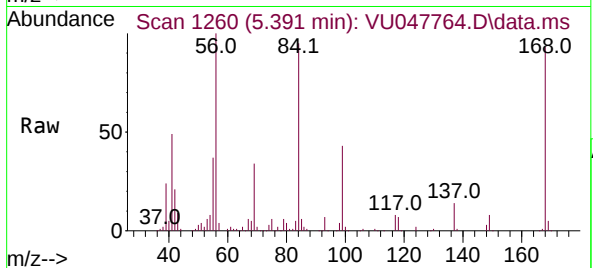
85 65.7 51.2 76.8



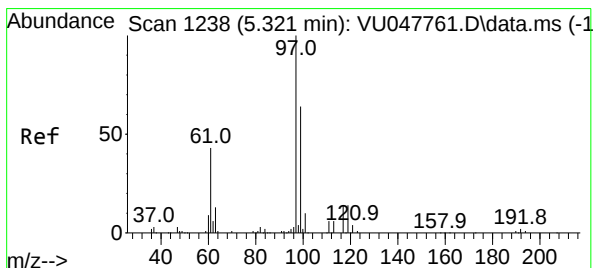
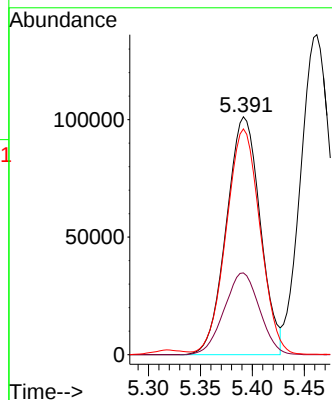
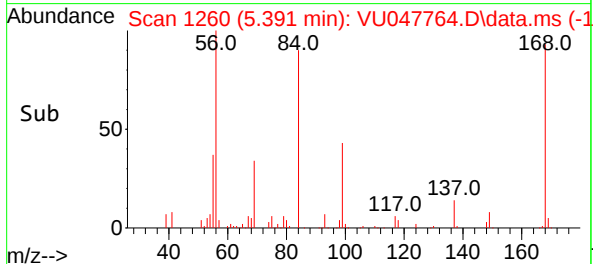


#31
Cyclohexane
Concen: 48.933 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

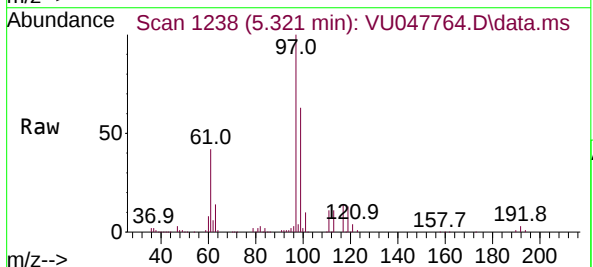
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022



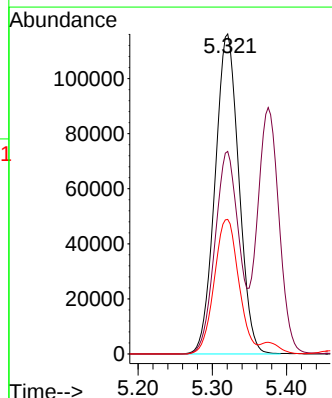
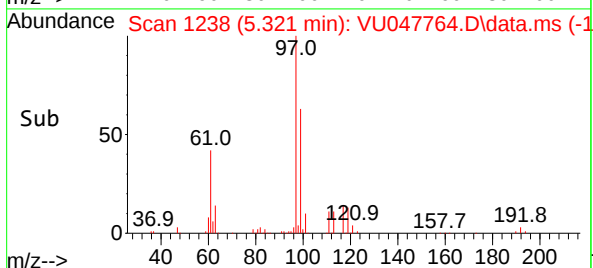
Tgt Ion: 56 Resp: 229756
Ion Ratio Lower Upper
56 100
69 34.3 27.8 41.8
84 93.3 74.2 111.4

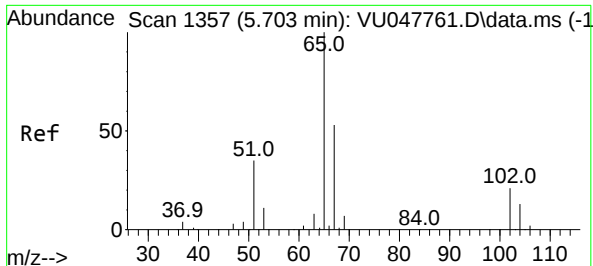


#32
1,1,1-Trichloroethane
Concen: 47.434 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43



Tgt Ion: 97 Resp: 259276
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 43.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 49.477 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

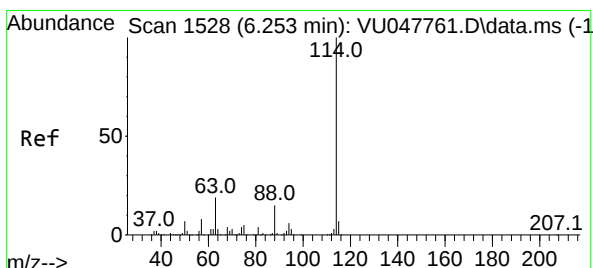
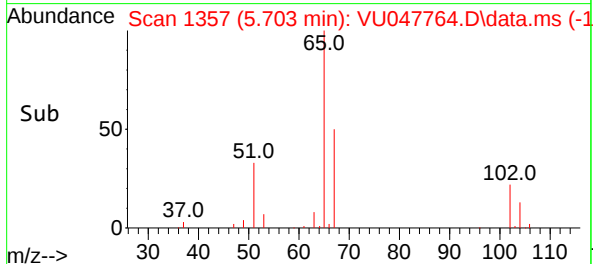
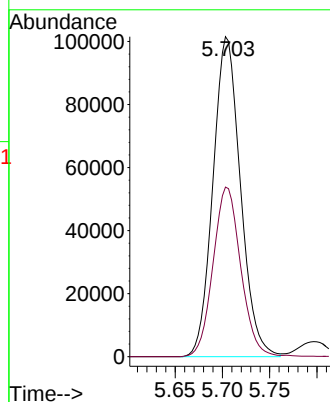
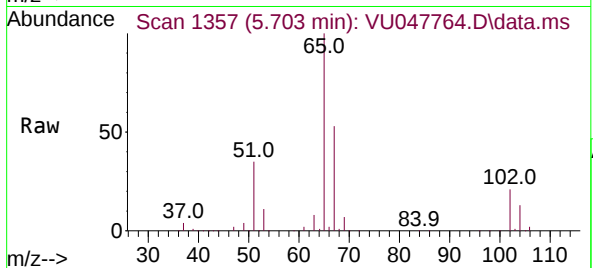
ICVVU033022

Tgt Ion: 65 Resp: 205268

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

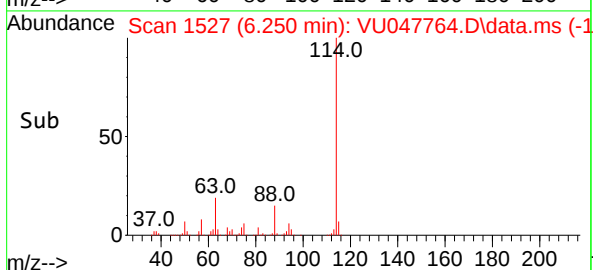
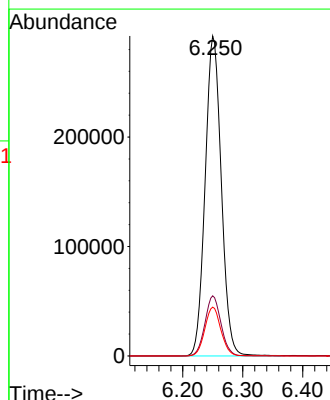
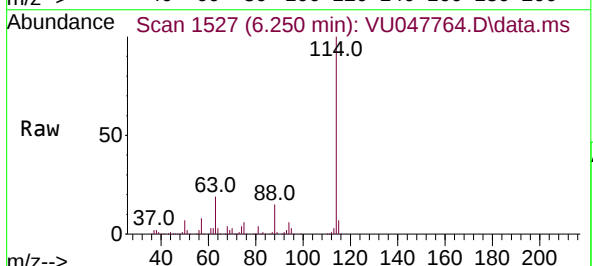
Tgt Ion: 114 Resp: 548824

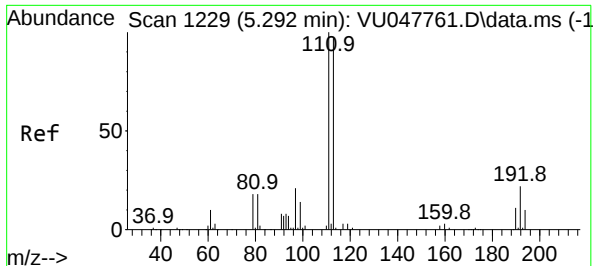
Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.8

88 15.2 0.0 29.2

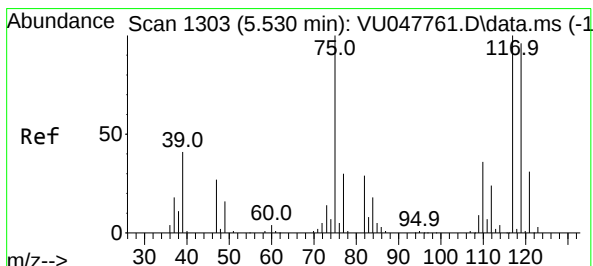
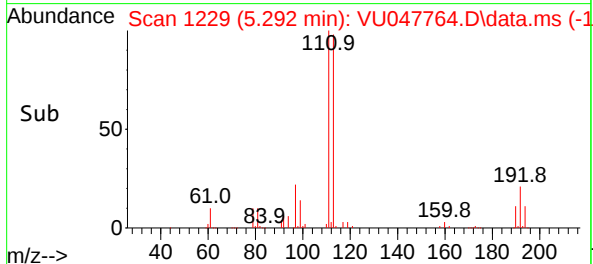
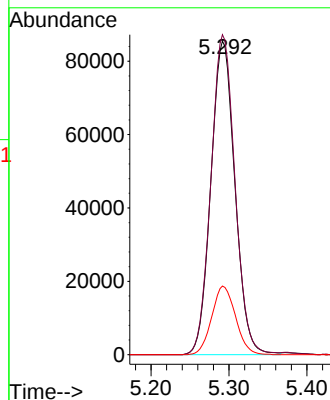
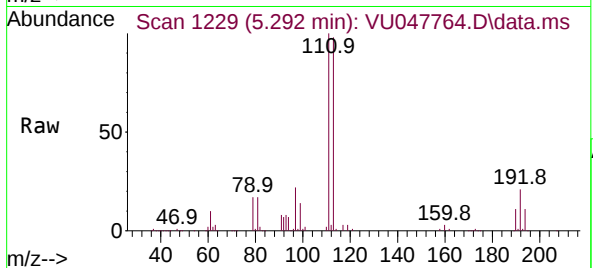




#35
Dibromofluoromethane
Concen: 49.157 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

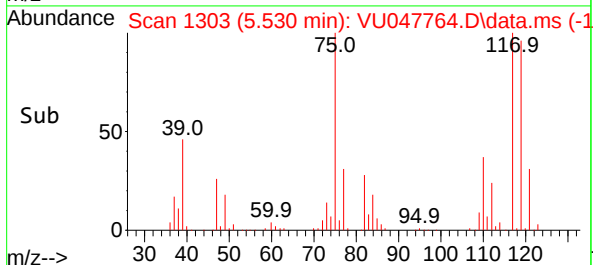
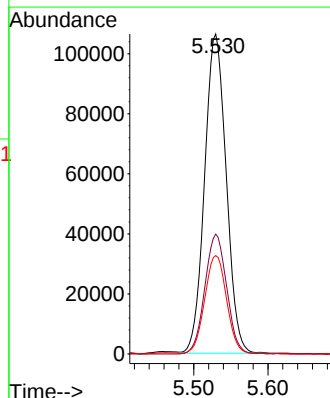
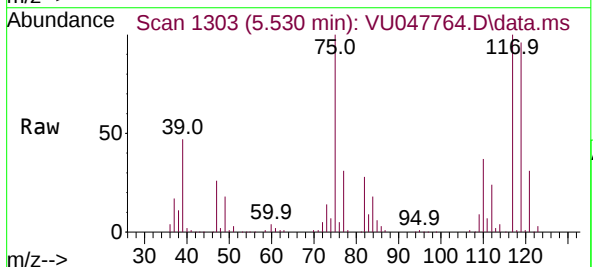
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

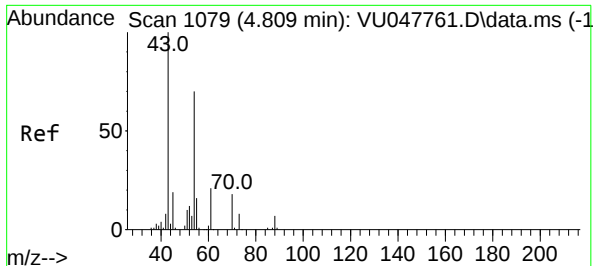
Tgt Ion:113 Resp: 183450
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 21.7 18.0 27.0



#36
1,1-Dichloropropene
Concen: 45.676 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 75 Resp: 214993
Ion Ratio Lower Upper
75 100
110 37.9 18.4 55.2
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 43.571 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

ICVVU033022

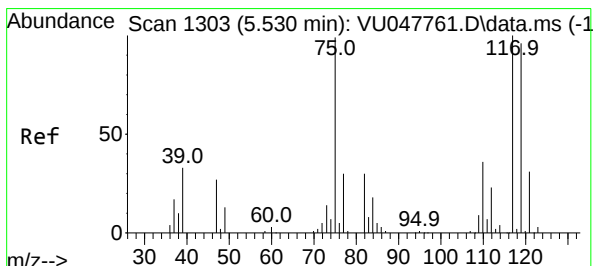
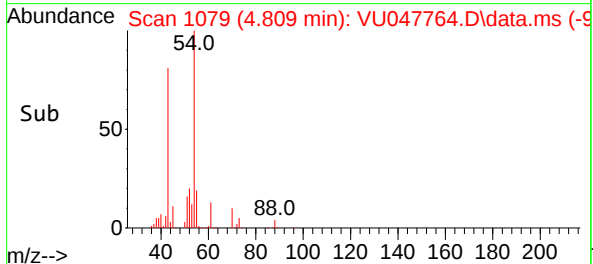
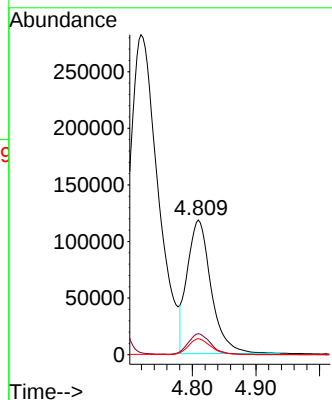
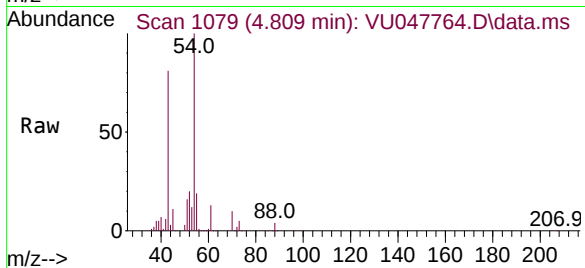
Tgt Ion: 43 Resp: 306729

Ion Ratio Lower Upper

43 100

61 14.9 9.5 14.3#

70 11.4 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 45.924 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

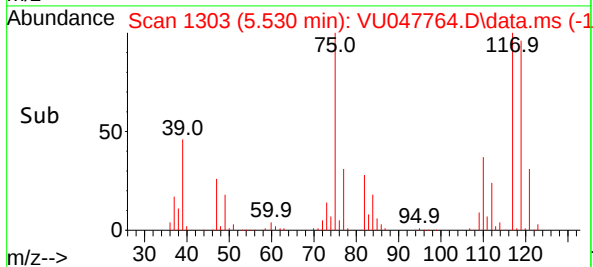
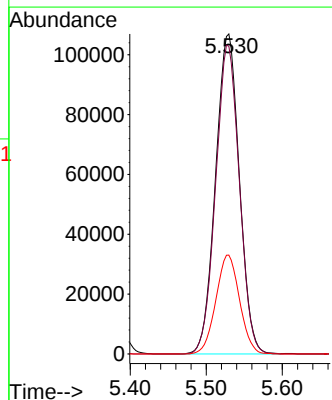
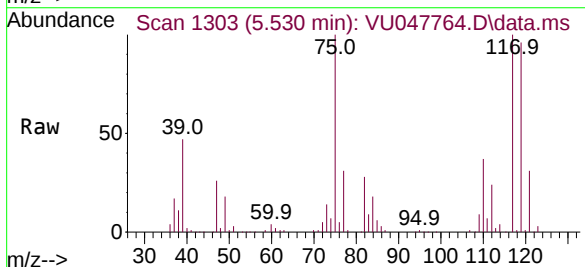
Tgt Ion: 117 Resp: 232617

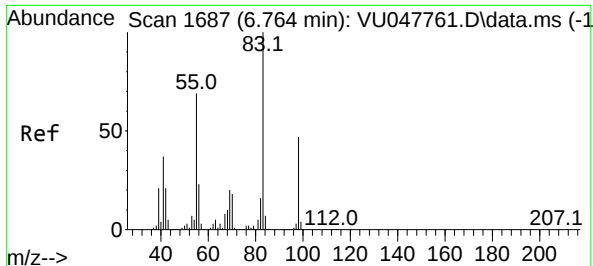
Ion Ratio Lower Upper

117 100

119 96.2 76.8 115.2

121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 45.064 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

ICVVU033022

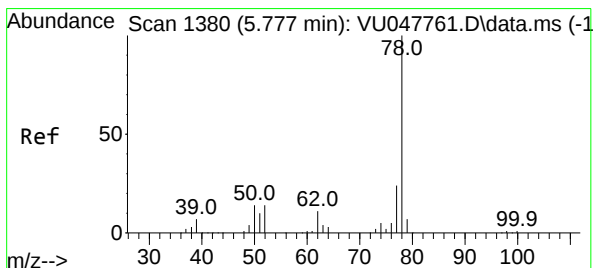
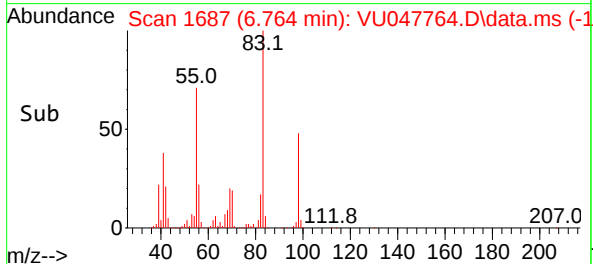
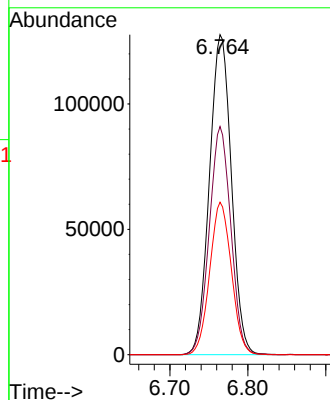
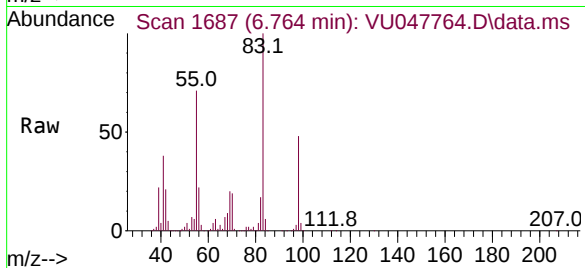
Tgt Ion: 83 Resp: 249580

Ion Ratio Lower Upper

83 100

55 71.3 55.3 82.9

98 47.6 37.3 55.9



#40

Benzene

Concen: 45.787 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU047764.D

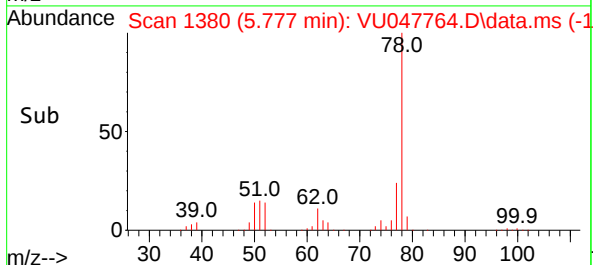
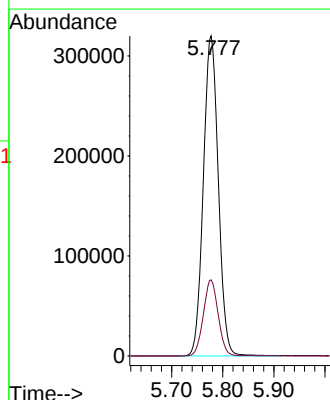
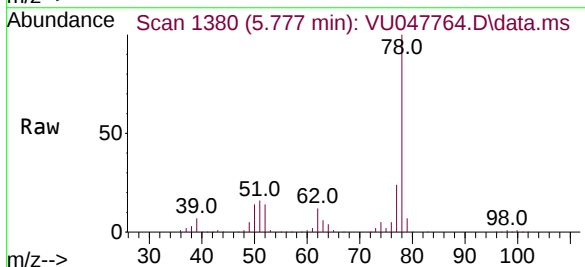
Acq: 30 Mar 2022 16:43

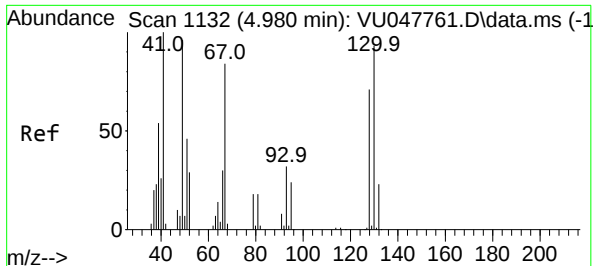
Tgt Ion: 78 Resp: 652059

Ion Ratio Lower Upper

78 100

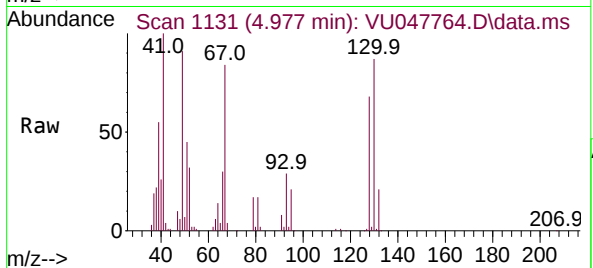
77 23.8 18.8 28.2



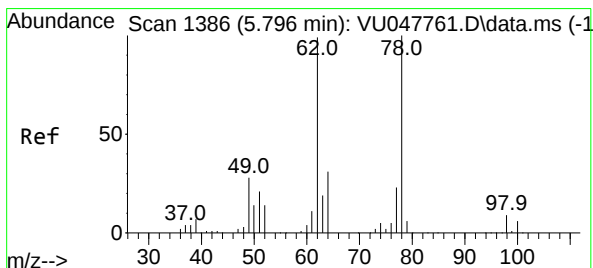
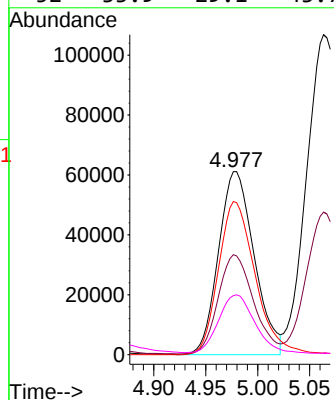
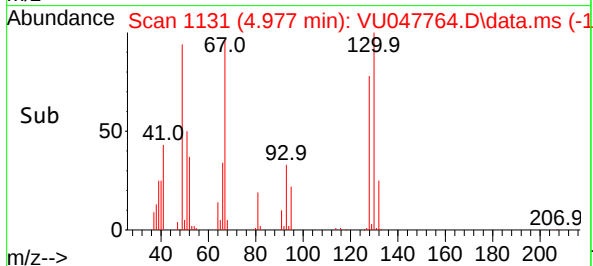


#41
Methacrylonitrile
Concen: 50.099 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

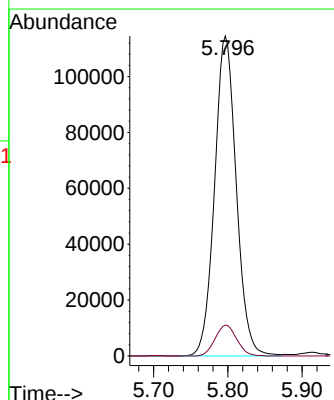
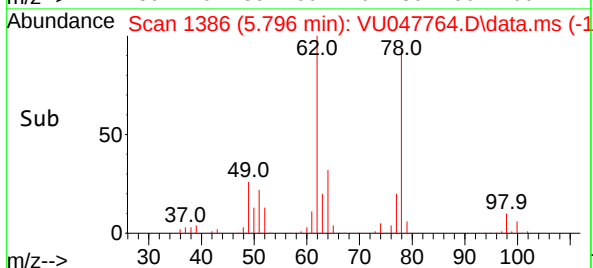
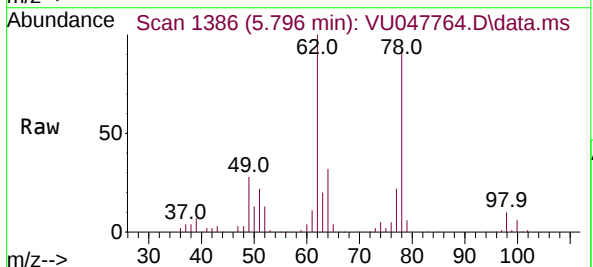


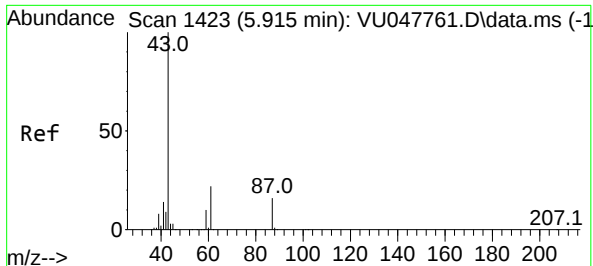
Tgt Ion:	41	Resp:	146204
Ion	Ratio	Lower	Upper
41	100		
39	53.5	43.1	64.7
67	86.8	72.3	108.5
52	33.9	29.1	43.7



#42
1,2-Dichloroethane
Concen: 45.648 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion:	62	Resp:	232601
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6





#43

Isopropyl Acetate

Concen: 48.083 ug/l

RT: 5.912 min Scan# 14

Delta R.T. -0.003 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

ICVVU033022

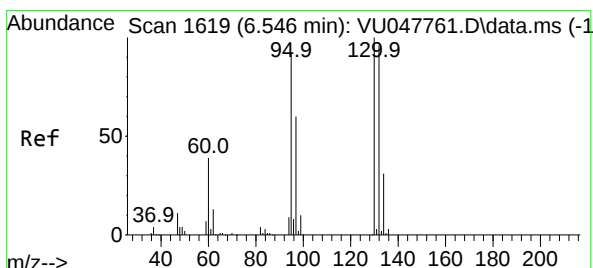
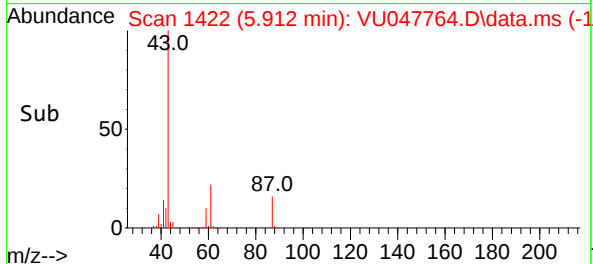
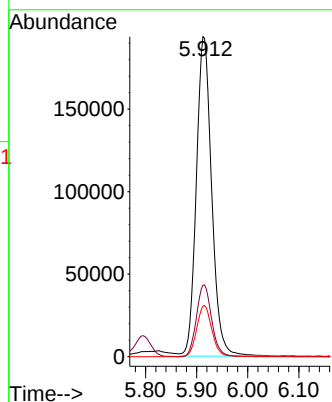
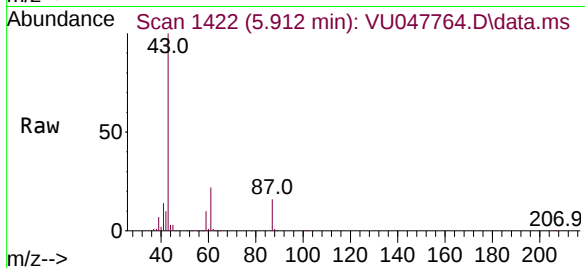
Tgt Ion: 43 Resp: 403996

Ion Ratio Lower Upper

43 100

61 22.4 17.4 26.0

87 15.7 12.6 18.8



#44

Trichloroethene

Concen: 45.261 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. -0.003 min

Lab File: VU047764.D

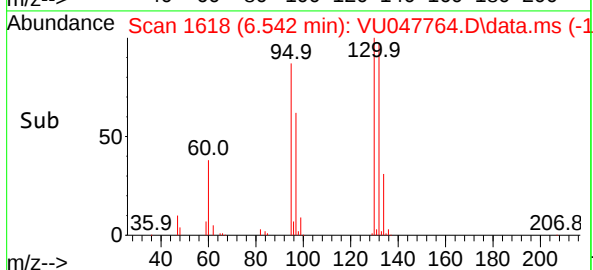
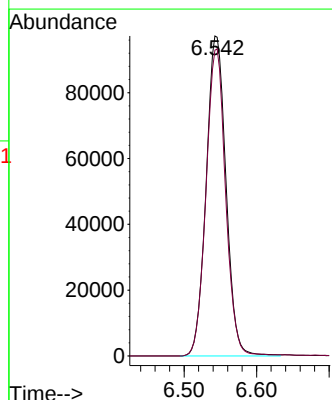
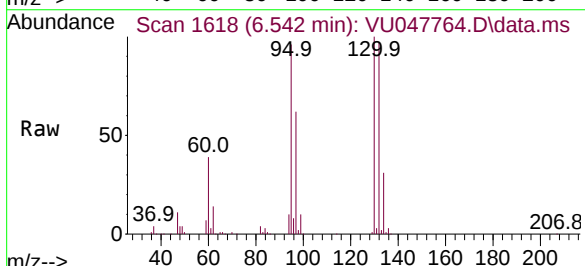
Acq: 30 Mar 2022 16:43

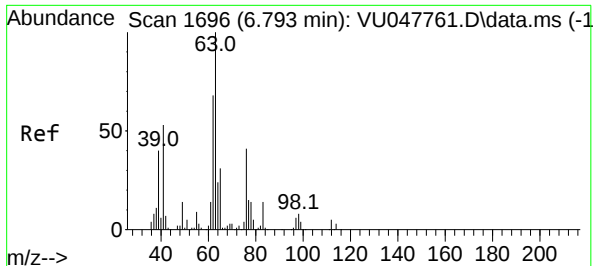
Tgt Ion:130 Resp: 184527

Ion Ratio Lower Upper

130 100

95 95.5 0.0 184.6





#45

1,2-Dichloropropane

Concen: 46.987 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

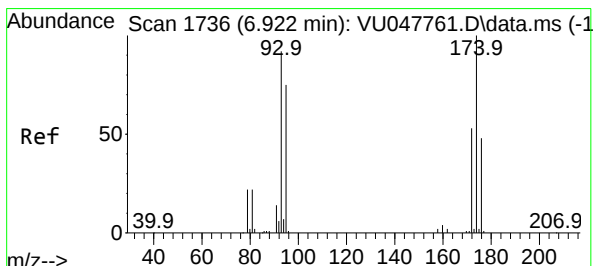
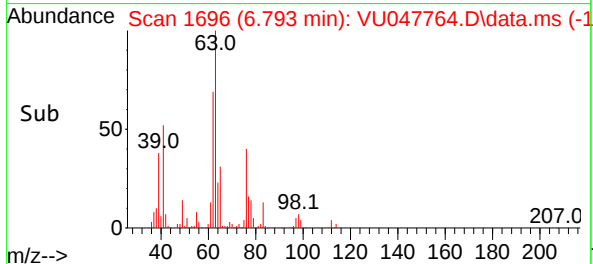
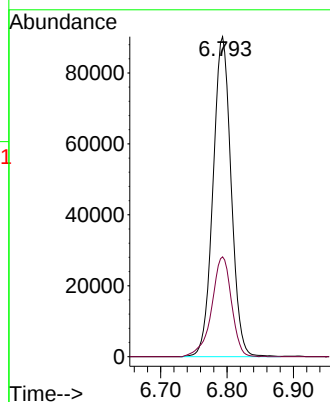
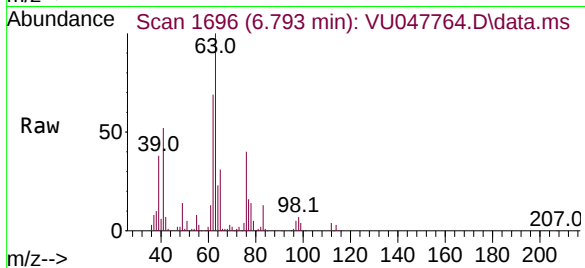
ICVVU033022

Tgt Ion: 63 Resp: 170984

Ion Ratio Lower Upper

63 100

65 31.2 25.0 37.4



#46

Dibromomethane

Concen: 46.319 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

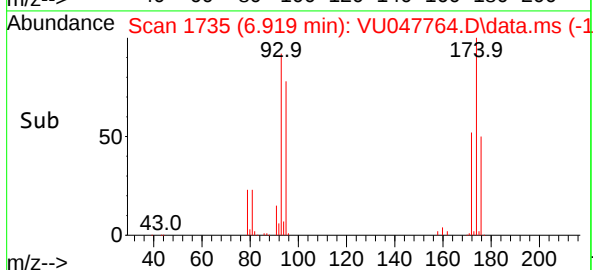
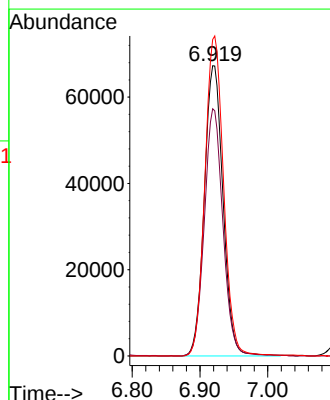
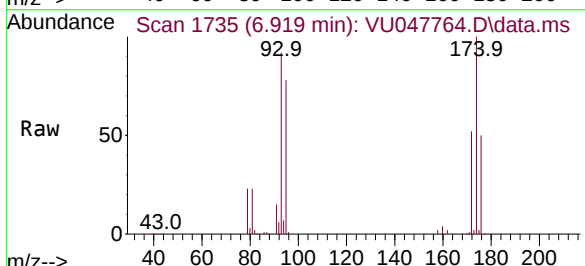
Tgt Ion: 93 Resp: 129188

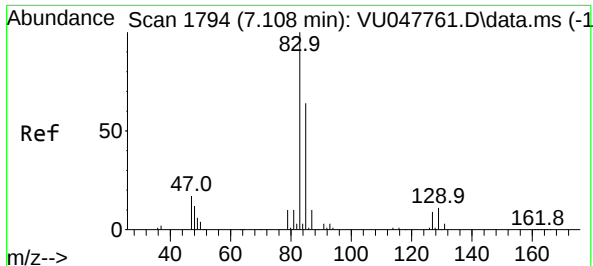
Ion Ratio Lower Upper

93 100

95 84.5 66.3 99.5

174 109.6 88.2 132.4

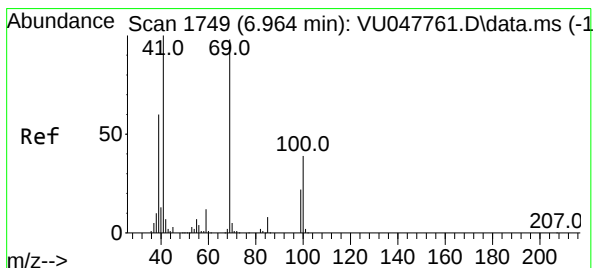
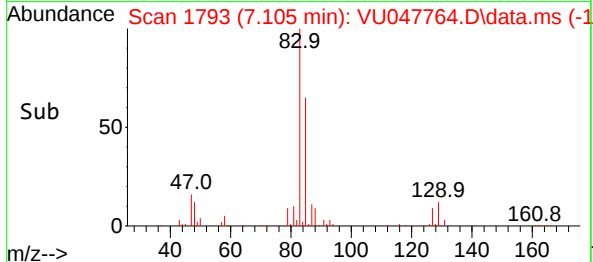
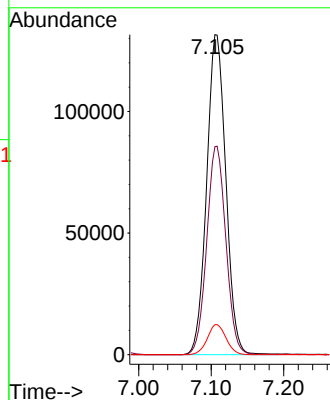
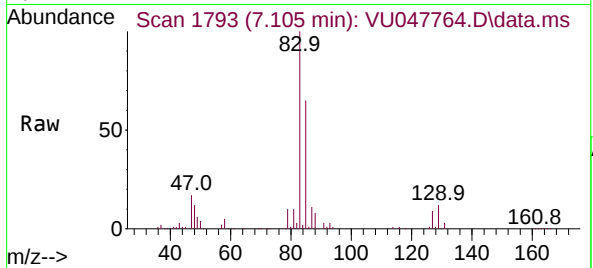




#47
Bromodichloromethane
Concen: 46.038 ug/l
RT: 7.105 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

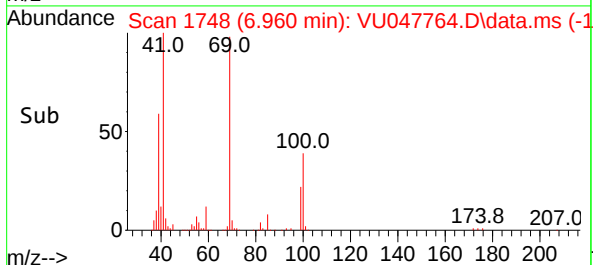
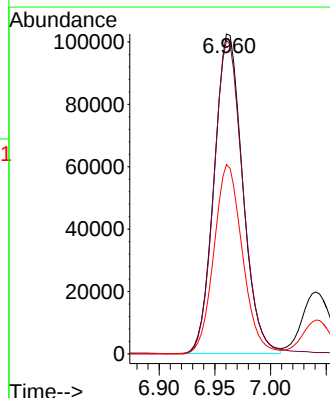
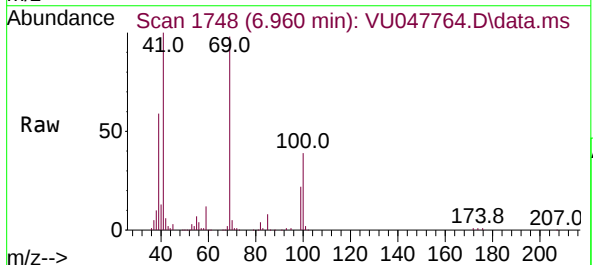
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

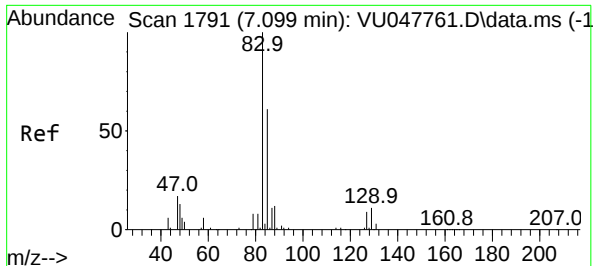
Tgt Ion: 83 Resp: 241612
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.2
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 49.031 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 41 Resp: 183036
Ion Ratio Lower Upper
41 100
69 100.0 79.8 119.6
39 58.8 47.9 71.9





#49

1,4-Dioxane

Concen: 932.728 ug/l

RT: 7.054 min Scan# 1

Delta R.T. -0.045 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

ICVVU033022

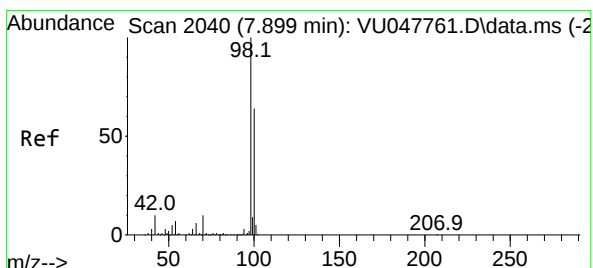
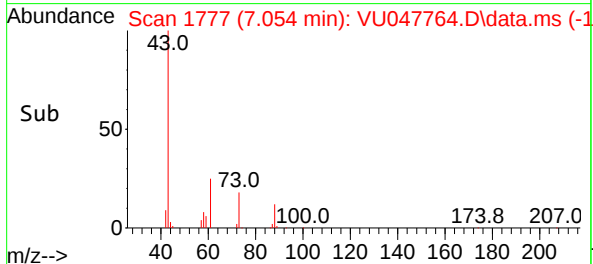
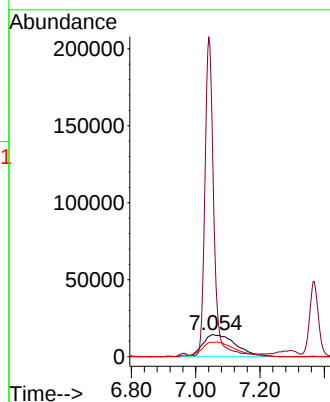
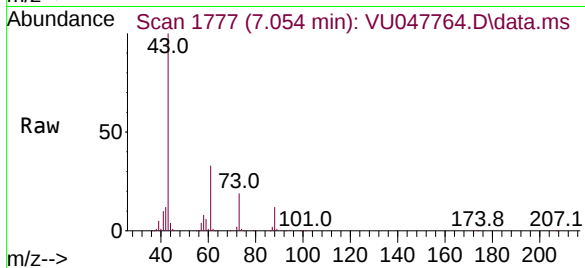
Tgt Ion: 88 Resp: 103853

Ion Ratio Lower Upper

88 100

43 375.9 0.0 0.0#

58 20.8 15.4 23.0



#50

Toluene-d8

Concen: 49.098 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU047764.D

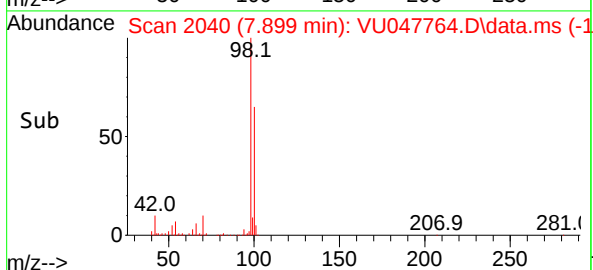
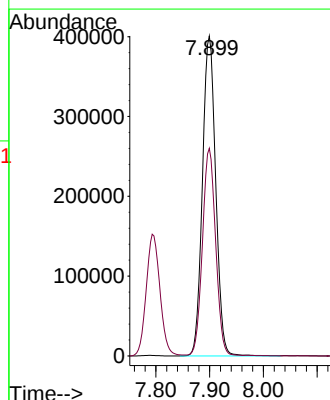
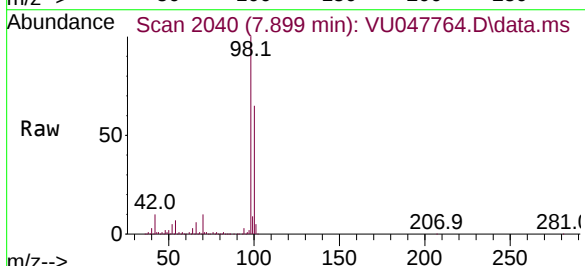
Acq: 30 Mar 2022 16:43

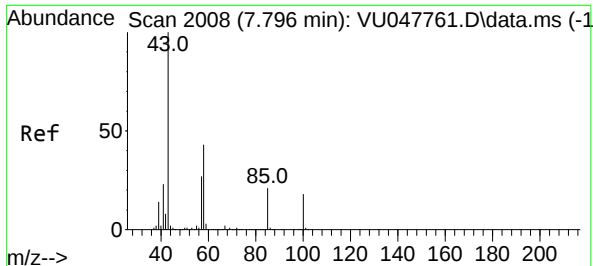
Tgt Ion: 98 Resp: 686427

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 245.270 ug/l

RT: 7.793 min Scan# 2008

Delta R.T. -0.003 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

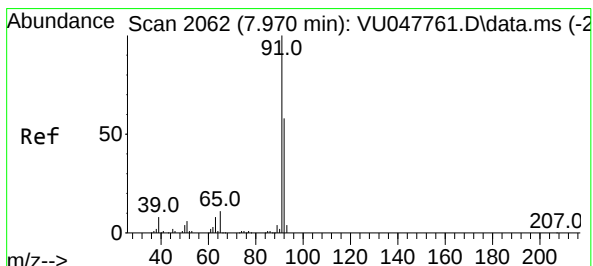
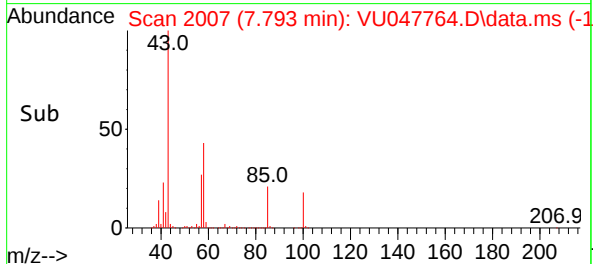
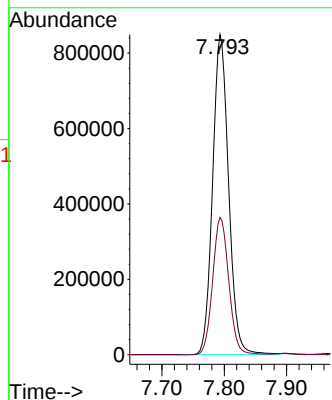
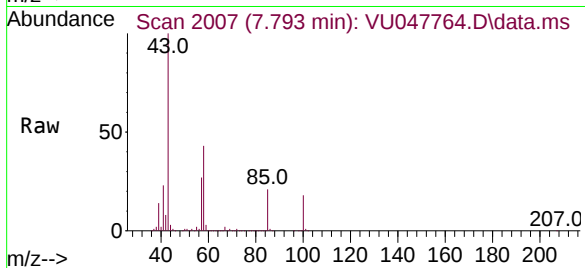
ICVVU033022

Tgt Ion: 43 Resp: 1510242

Ion Ratio Lower Upper

43 100

58 43.2 34.7 52.1



#52

Toluene

Concen: 47.172 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047764.D

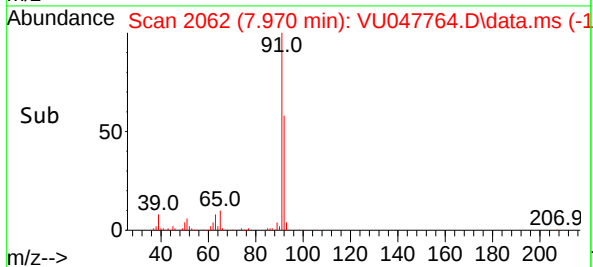
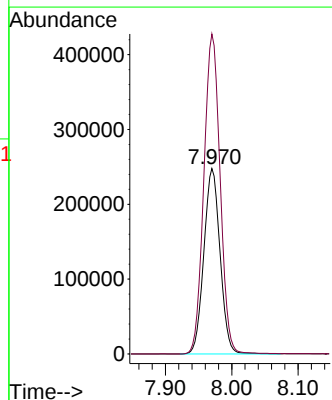
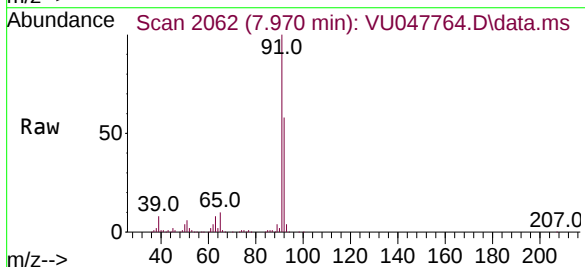
Acq: 30 Mar 2022 16:43

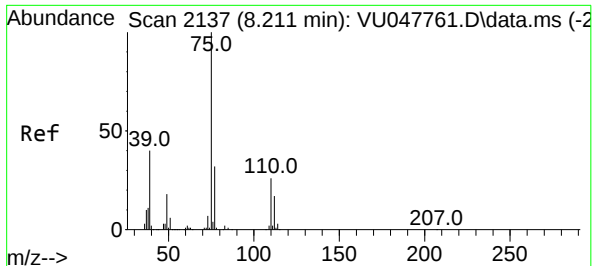
Tgt Ion: 92 Resp: 419711

Ion Ratio Lower Upper

92 100

91 173.6 138.2 207.4

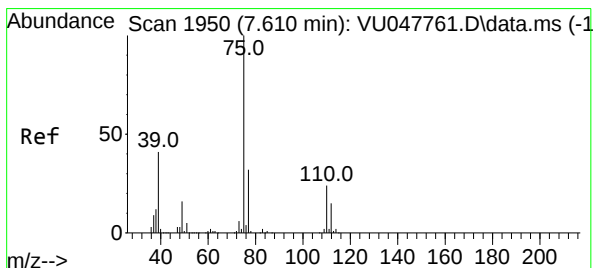
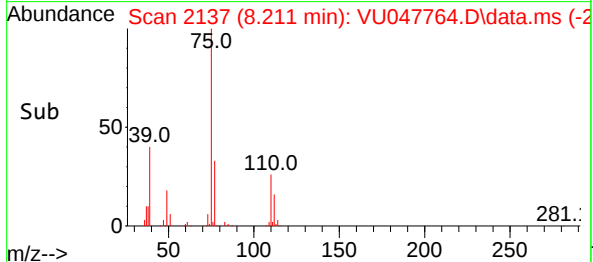
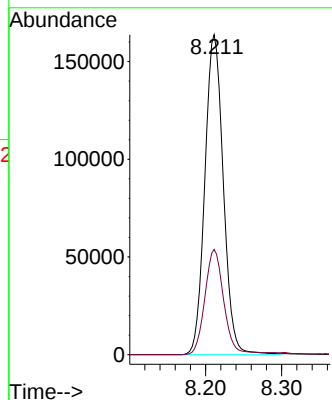
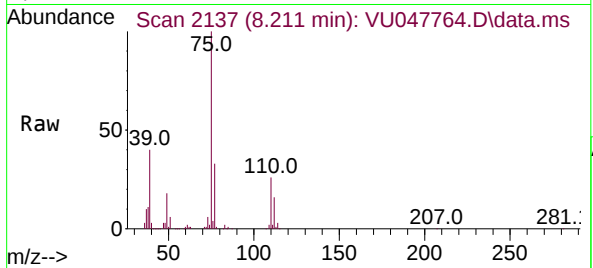




#53
t-1,3-Dichloropropene
Concen: 47.764 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

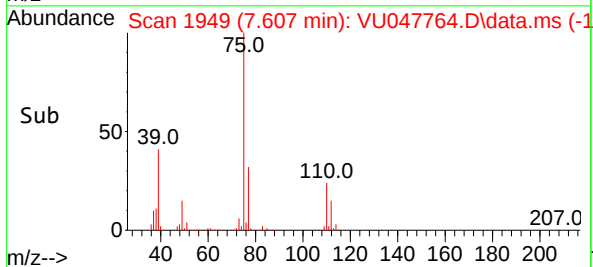
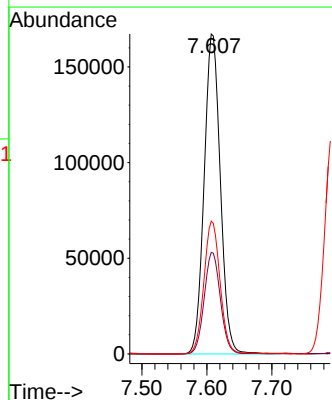
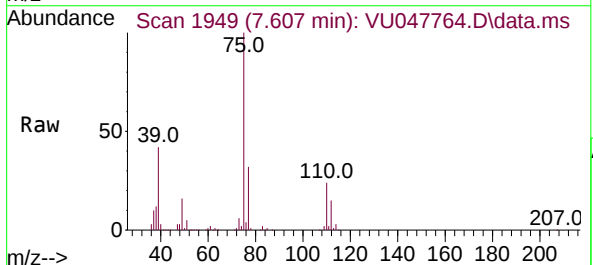
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

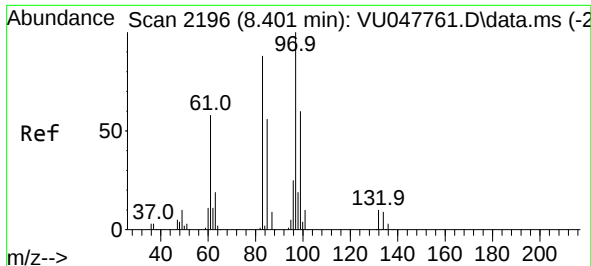
Tgt Ion: 75 Resp: 276187
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 49.226 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 75 Resp: 291040
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 41.5 33.0 49.6





#55

1,1,2-Trichloroethane

Concen: 45.565 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

ICVVU033022

Tgt Ion: 97 Resp: 183143

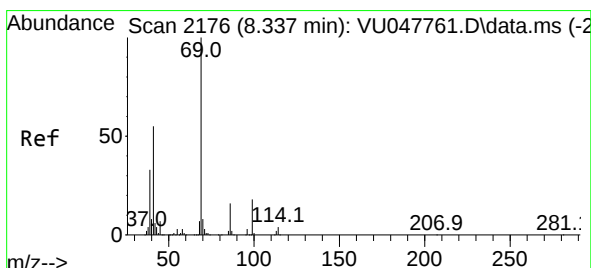
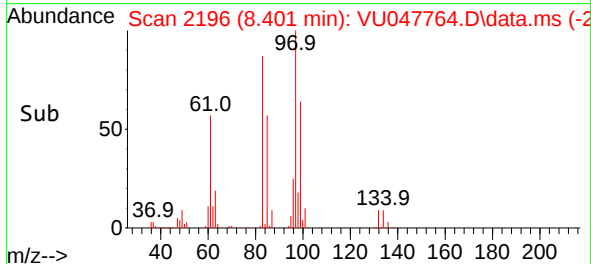
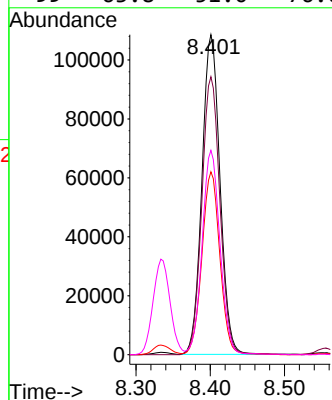
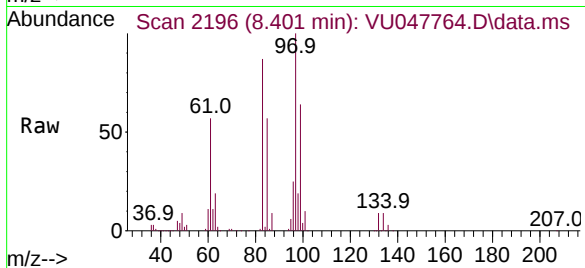
Ion Ratio Lower Upper

97 100

83 86.9 70.2 105.4

85 57.2 44.6 66.8

99 63.8 51.0 76.6



#56

Ethyl methacrylate

Concen: 50.631 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.004 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

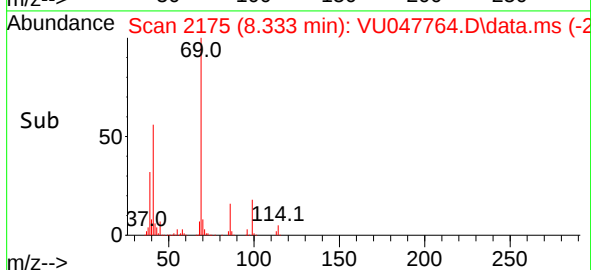
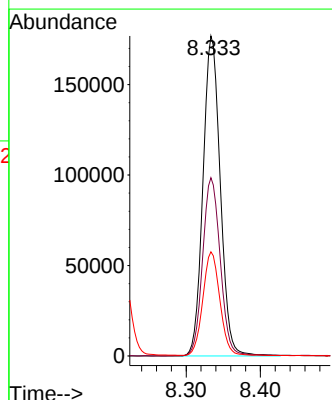
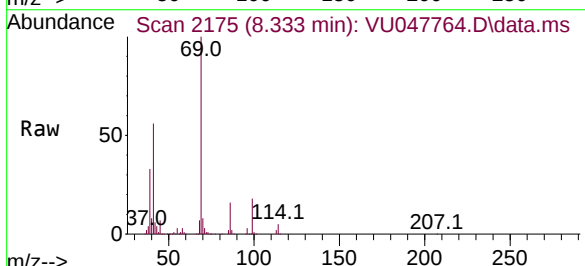
Tgt Ion: 69 Resp: 285574

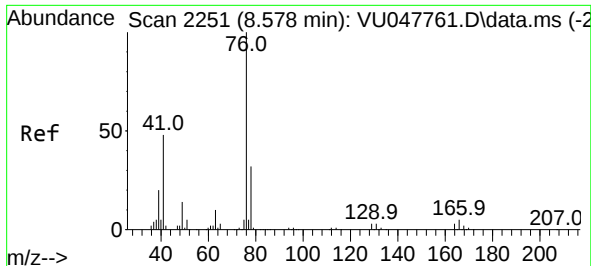
Ion Ratio Lower Upper

69 100

41 56.6 45.4 68.0

39 31.7 25.7 38.5





#57

1,3-Dichloropropane

Concen: 46.445 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

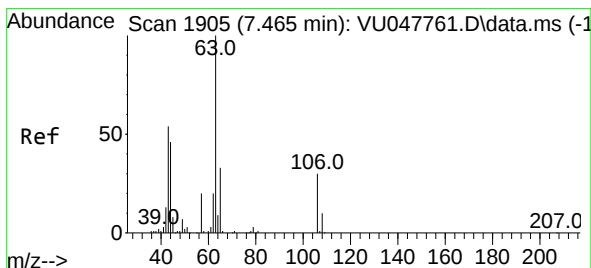
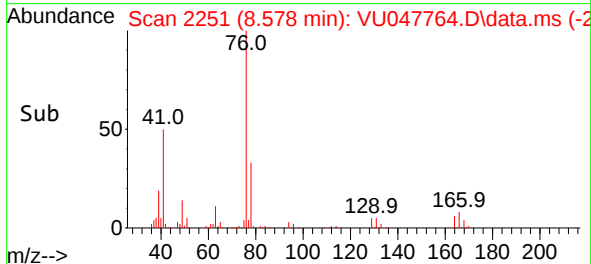
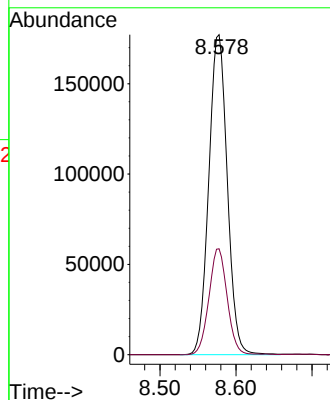
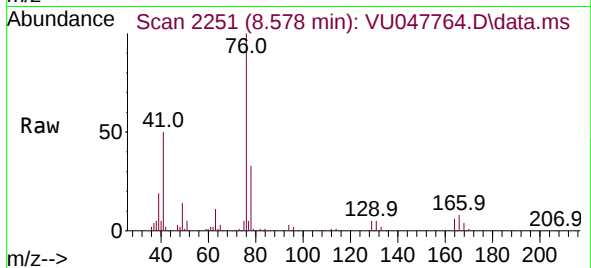
ICVVU033022

Tgt Ion: 76 Resp: 299385

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 201.950 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU047764.D

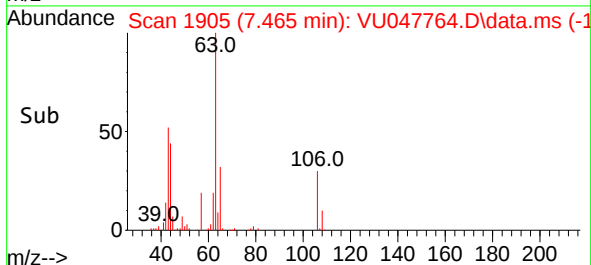
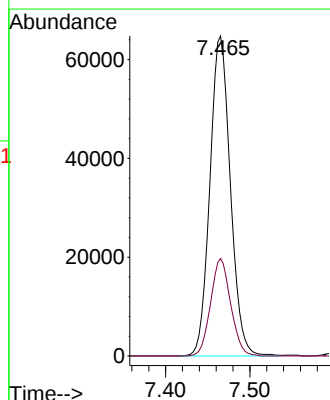
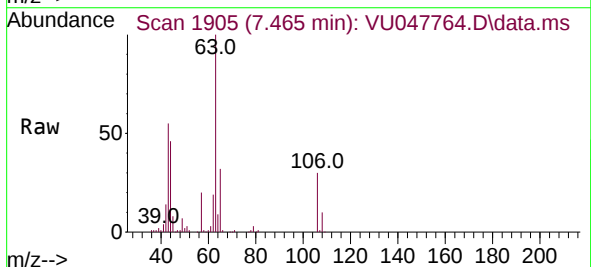
Acq: 30 Mar 2022 16:43

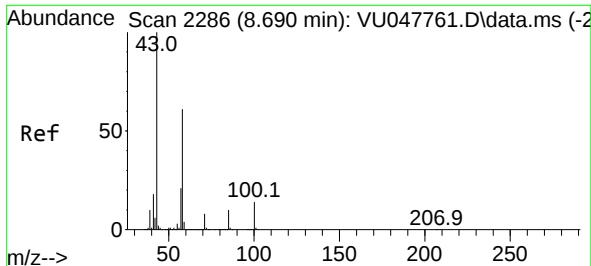
Tgt Ion: 63 Resp: 109376

Ion Ratio Lower Upper

63 100

106 29.8 23.1 34.7

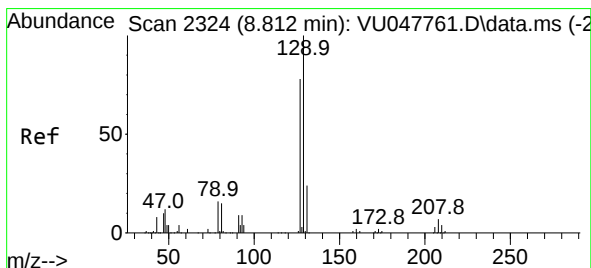
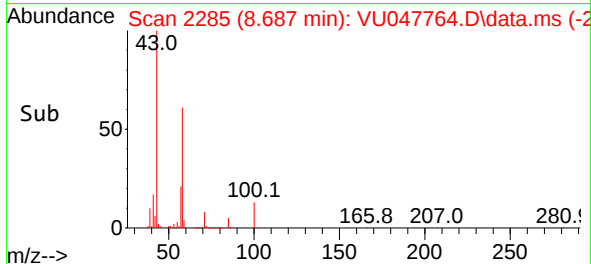
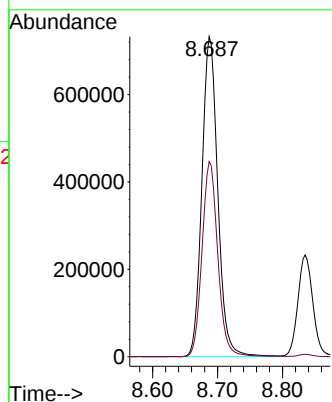
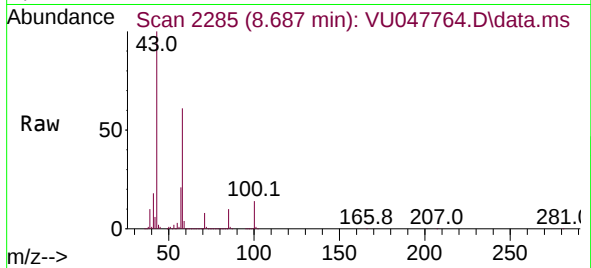




#59
2-Hexanone
Concen: 241.709 ug/l
RT: 8.687 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

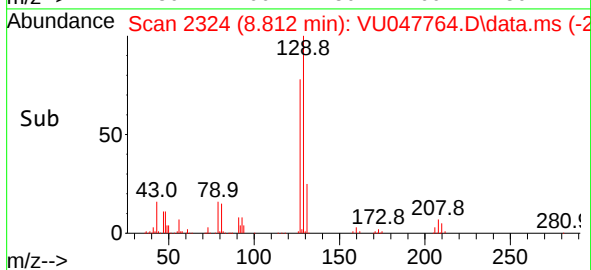
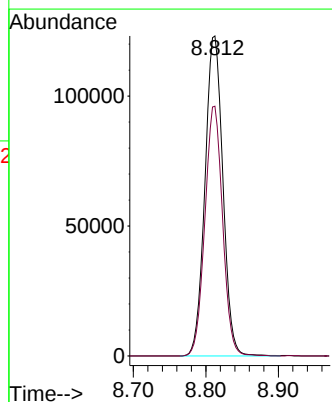
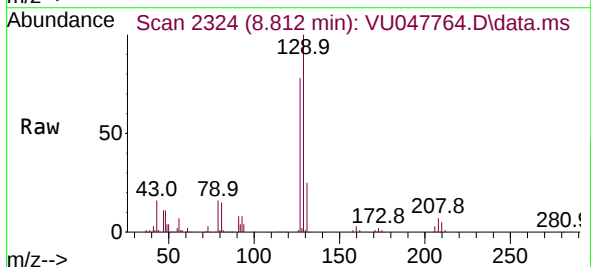
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

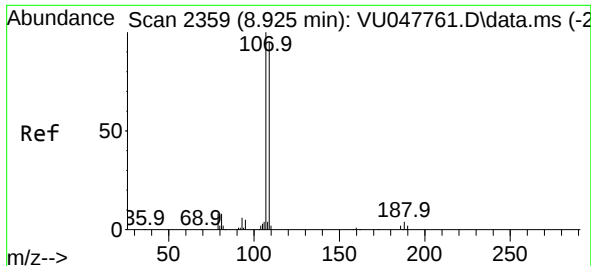
Tgt Ion: 43 Resp: 1246028
Ion Ratio Lower Upper
43 100
58 60.8 30.3 90.8



#60
Dibromochloromethane
Concen: 46.175 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 129 Resp: 211381
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

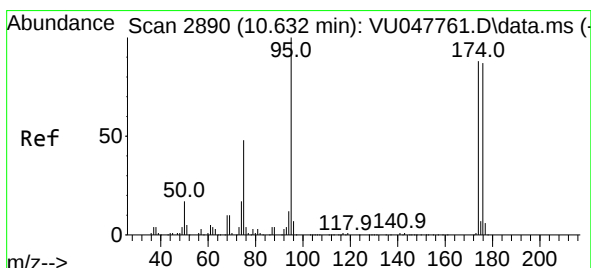
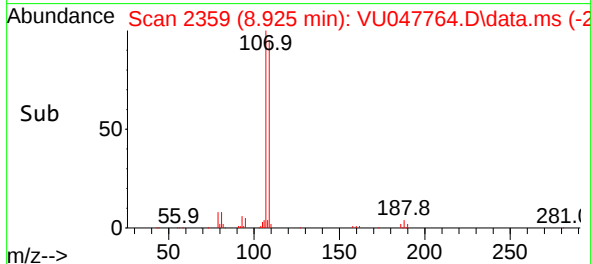
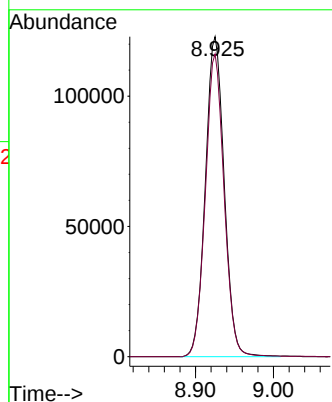
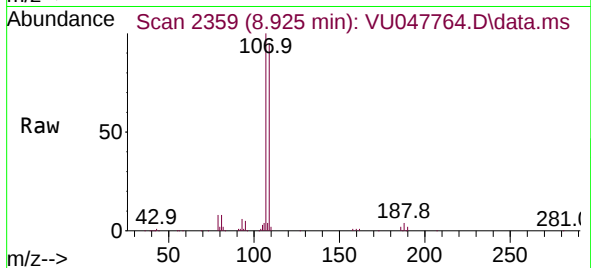




#61
1,2-Dibromoethane
Concen: 46.195 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

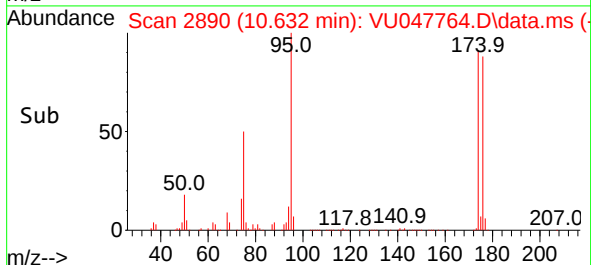
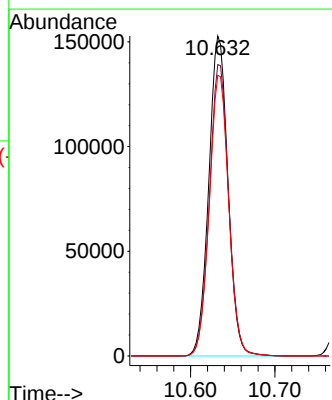
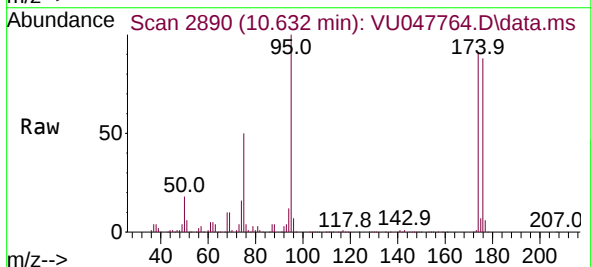
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

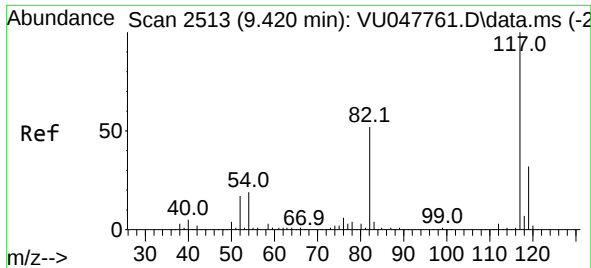
Tgt Ion:107 Resp: 206597
Ion Ratio Lower Upper
107 100
109 94.1 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 45.425 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 95 Resp: 241865
Ion Ratio Lower Upper
95 100
174 91.6 0.0 182.0
176 88.5 0.0 177.8

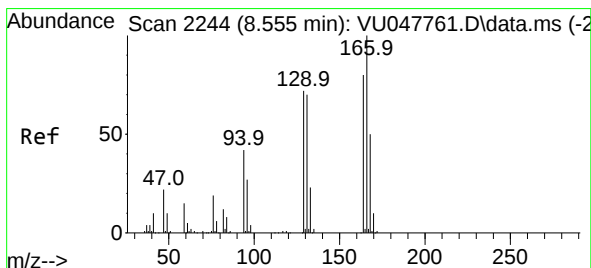
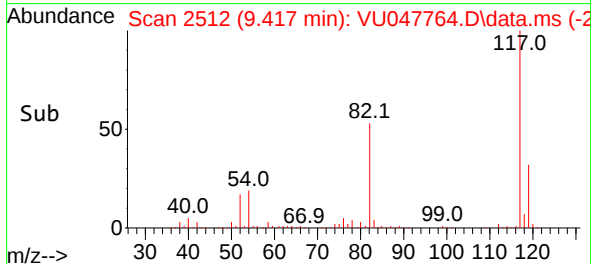
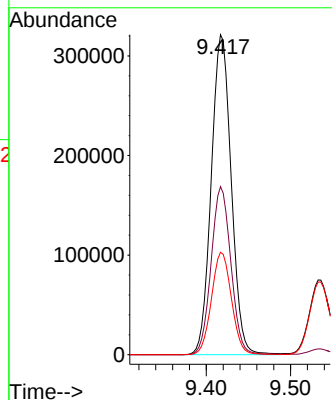
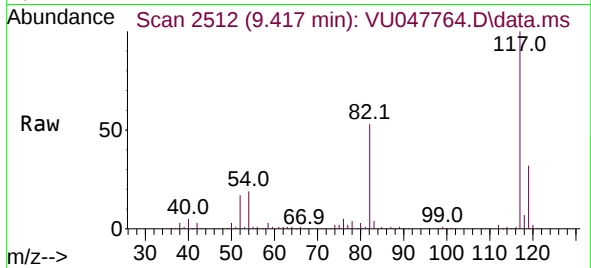




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

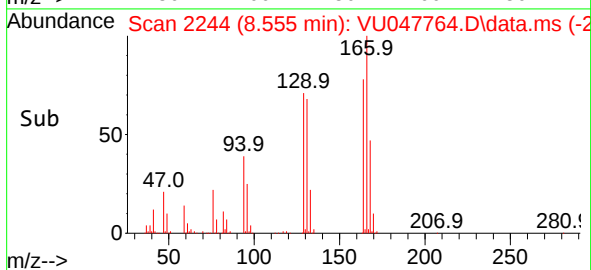
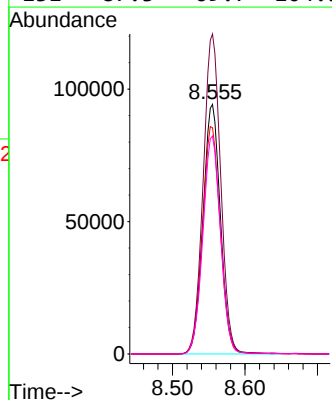
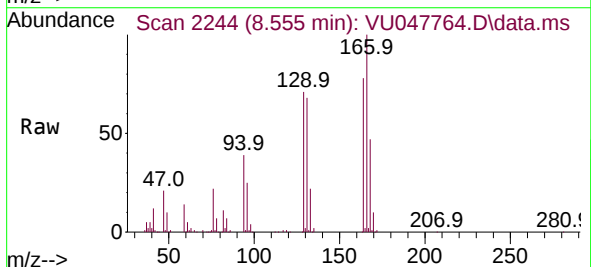
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

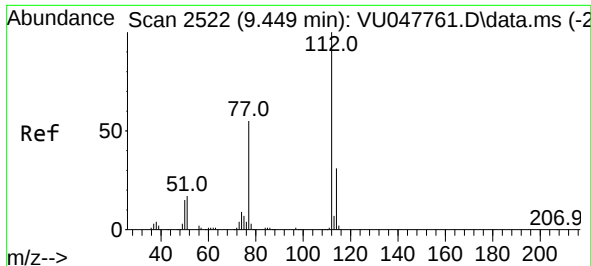
Tgt Ion:117 Resp: 528948
Ion Ratio Lower Upper
117 100
82 52.5 41.7 62.5
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 45.478 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion:164 Resp: 158443
Ion Ratio Lower Upper
164 100
166 128.2 100.0 150.0
129 90.6 72.0 108.0
131 87.3 69.7 104.5

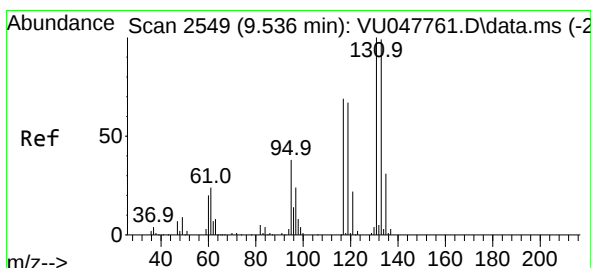
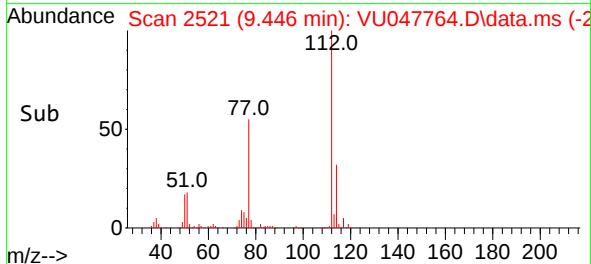
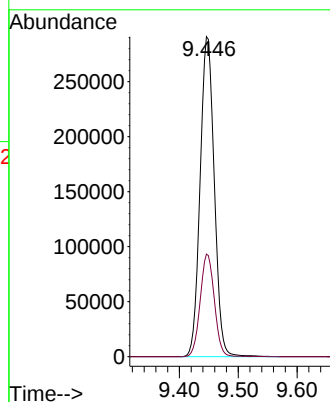
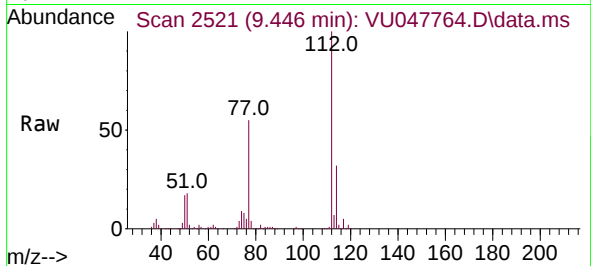




#65
Chlorobenzene
Concen: 47.000 ug/l
RT: 9.446 min Scan# 2522
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

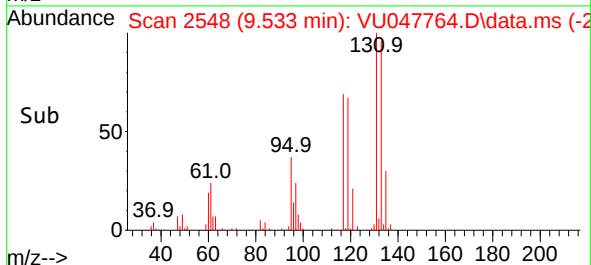
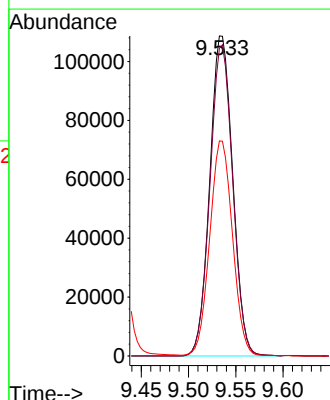
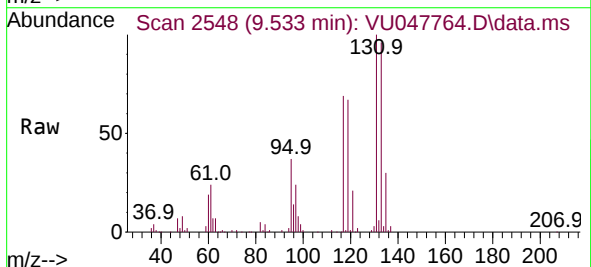
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

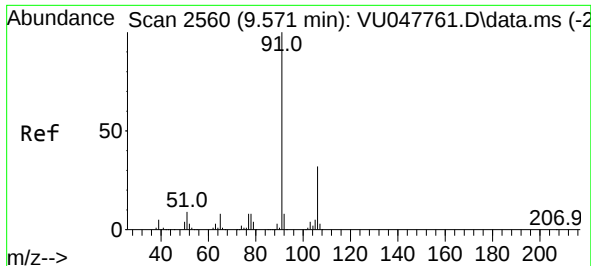
Tgt Ion:112 Resp: 486947
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 47.911 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion:131 Resp: 183258
Ion Ratio Lower Upper
131 100
133 96.5 48.4 145.0
119 66.6 33.9 101.6





#67

Ethyl Benzene

Concen: 49.123 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

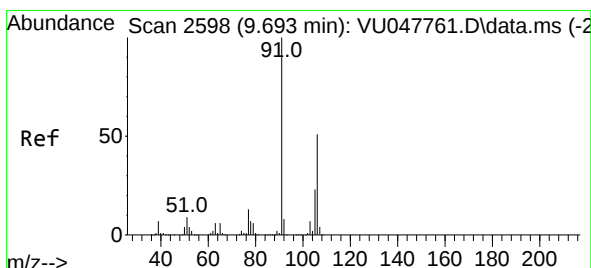
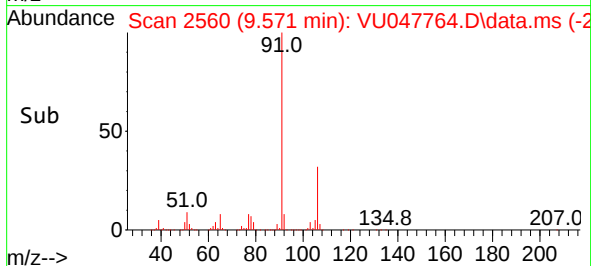
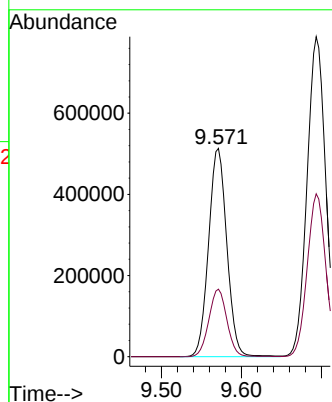
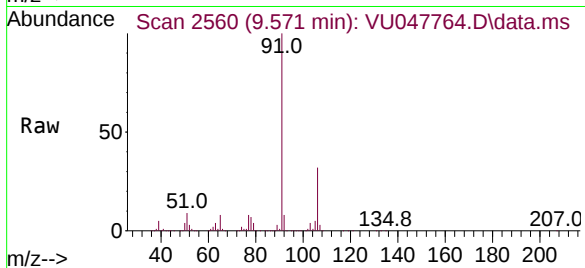
ICVVU033022

Tgt Ion: 91 Resp: 815898

Ion Ratio Lower Upper

91 100

106 32.5 25.6 38.4



#68

m/p-Xylenes

Concen: 98.746 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU047764.D

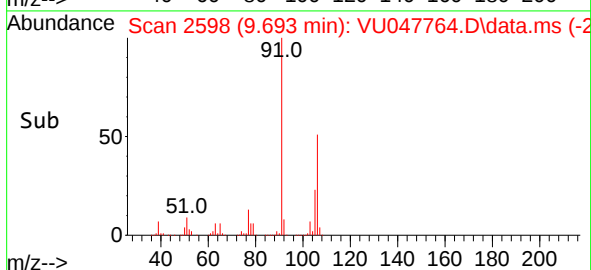
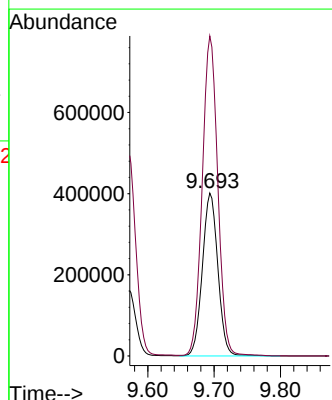
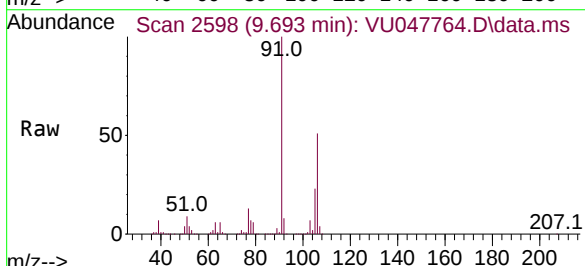
Acq: 30 Mar 2022 16:43

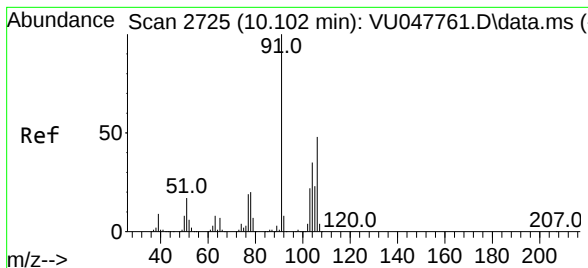
Tgt Ion:106 Resp: 651983

Ion Ratio Lower Upper

106 100

91 197.5 157.2 235.8

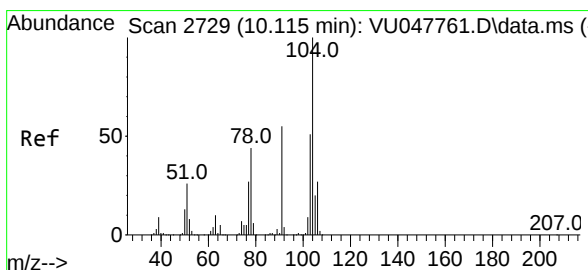
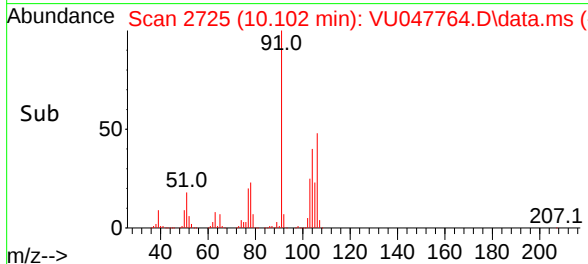
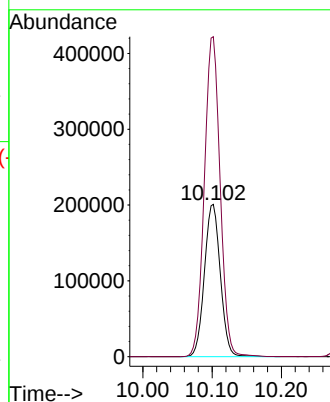
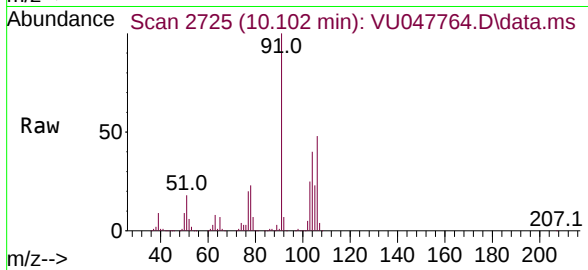




#69
o-Xylene
Concen: 49.842 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

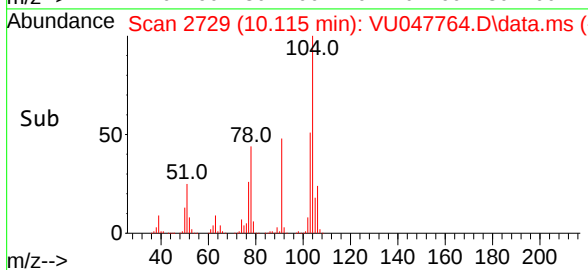
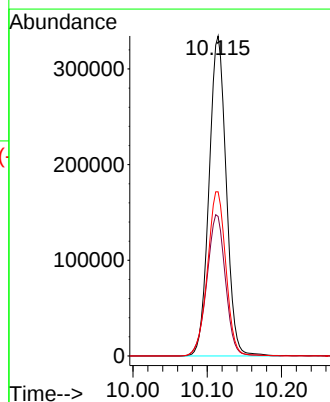
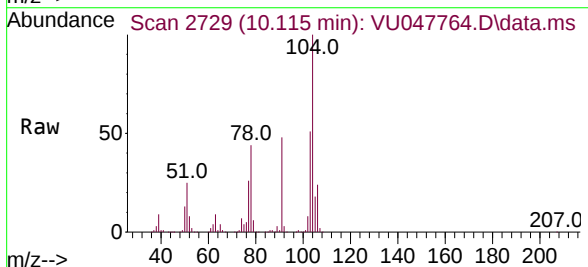
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

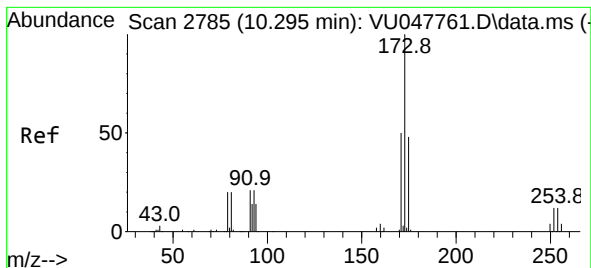
Tgt Ion:106 Resp: 319771
Ion Ratio Lower Upper
106 100
91 209.1 103.5 310.5



#70
Styrene
Concen: 50.498 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion:104 Resp: 536634
Ion Ratio Lower Upper
104 100
78 47.8 38.0 57.0
103 55.3 43.9 65.9





#71

Bromoform

Concen: 47.680 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

ICVVU033022

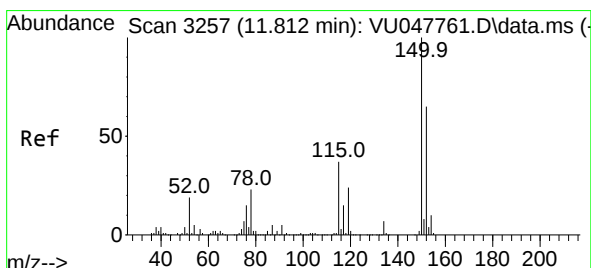
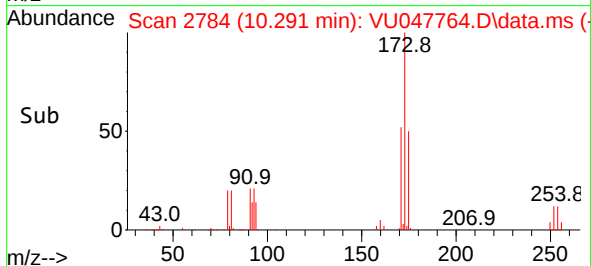
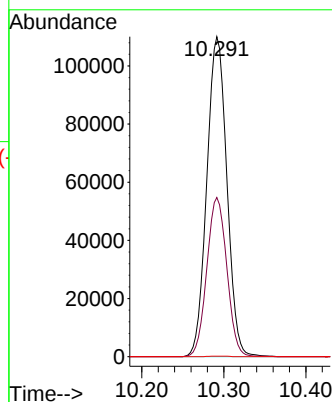
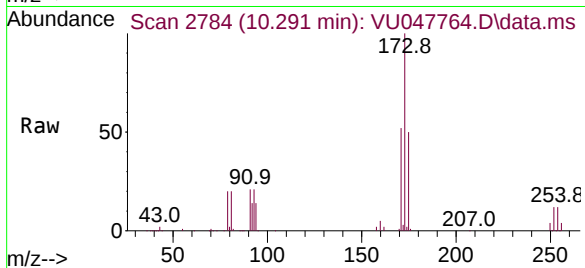
Tgt Ion:173 Resp: 186919

Ion Ratio Lower Upper

173 100

175 49.6 24.1 72.2

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

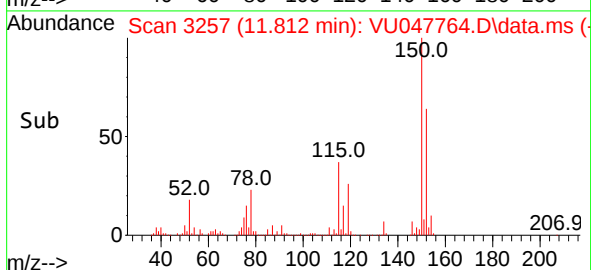
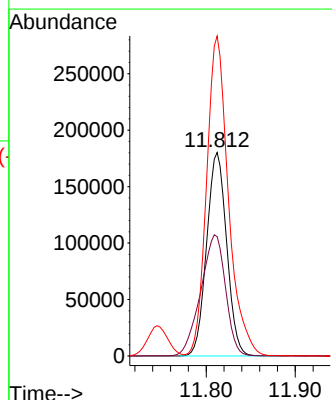
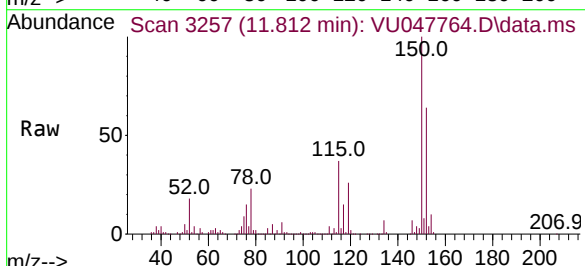
Tgt Ion:152 Resp: 280883

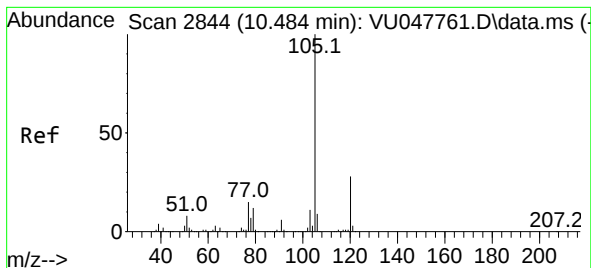
Ion Ratio Lower Upper

152 100

115 73.9 37.0 110.9

150 171.2 0.0 342.2





#73

Isopropylbenzene

Concen: 51.017 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

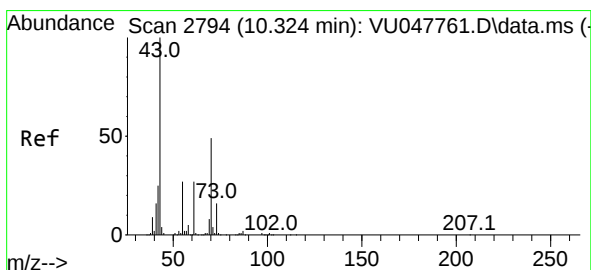
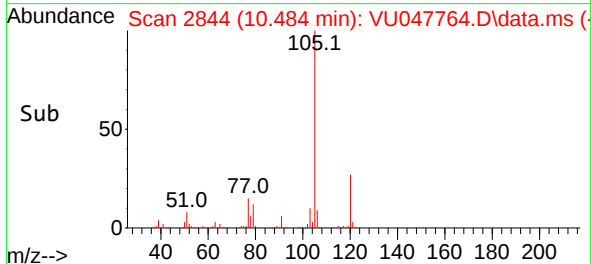
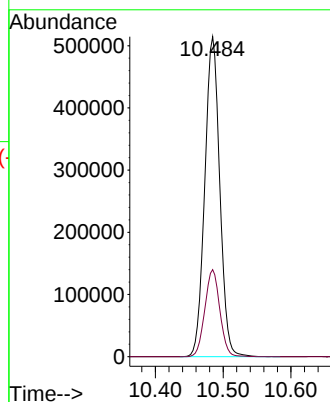
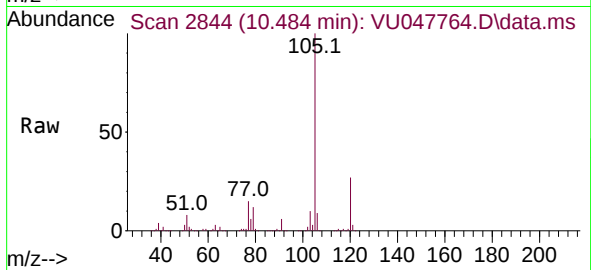
ICVVU033022

Tgt Ion:105 Resp: 789315

Ion Ratio Lower Upper

105 100

120 27.2 13.8 41.4



#74

N-ethyl acetate

Concen: 56.735 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. -0.003 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Tgt Ion: 43 Resp: 350933

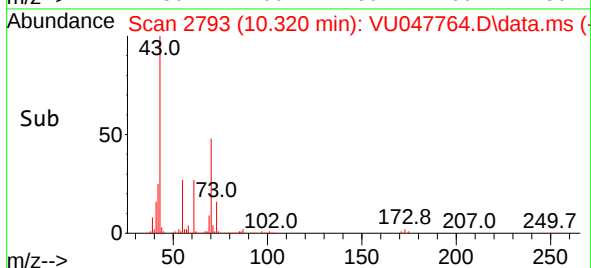
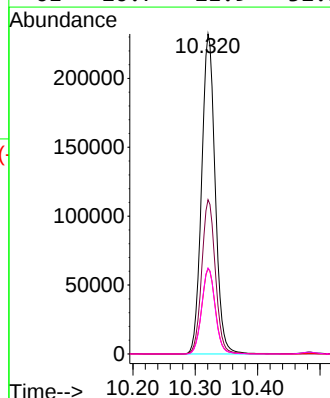
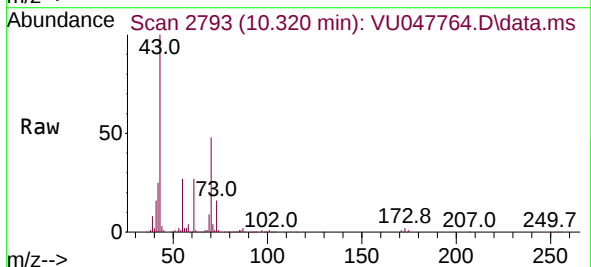
Ion Ratio Lower Upper

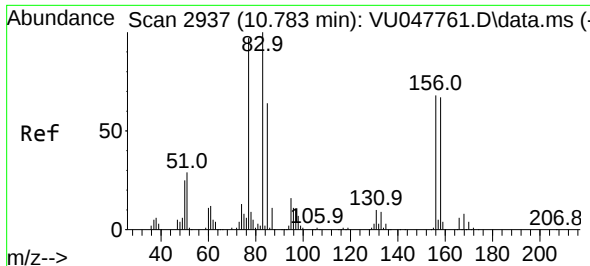
43 100

70 48.4 38.7 58.1

55 27.0 21.8 32.8

61 26.7 21.9 32.9

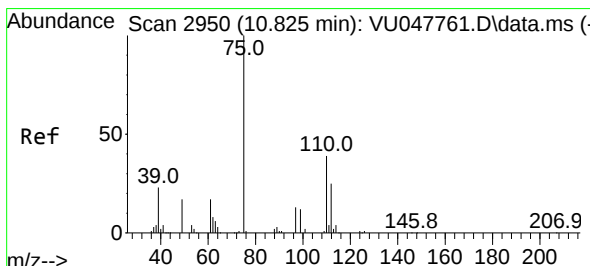
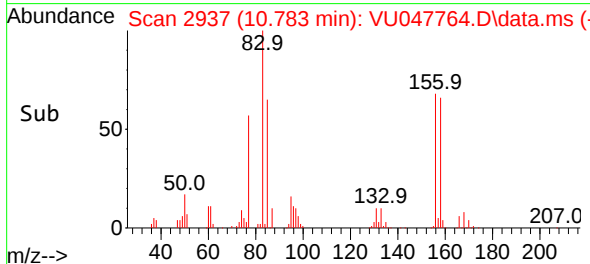
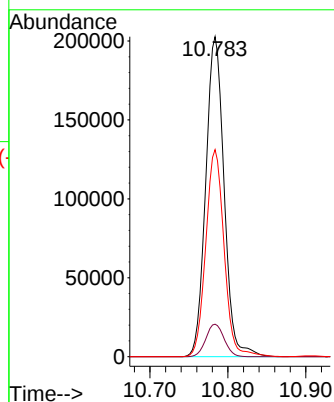
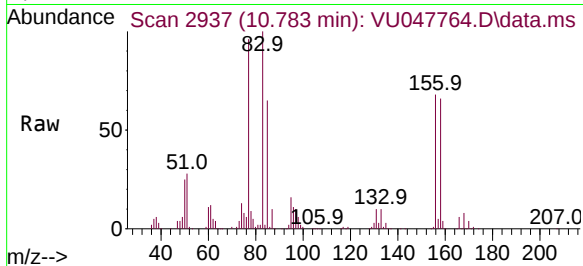




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.502 ug/l
 RT: 10.783 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: VU047764.D
 Acq: 30 Mar 2022 16:43

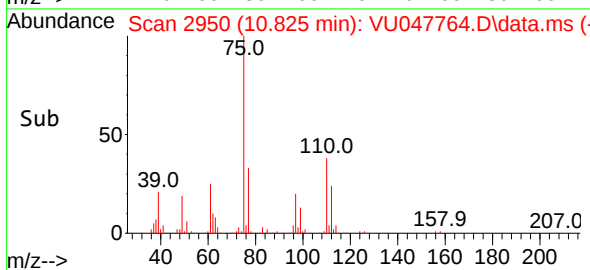
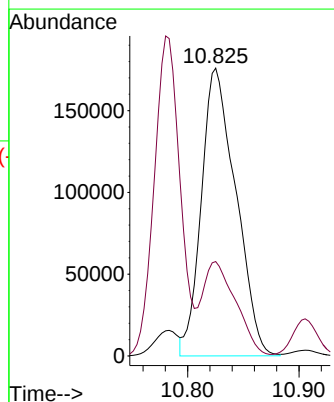
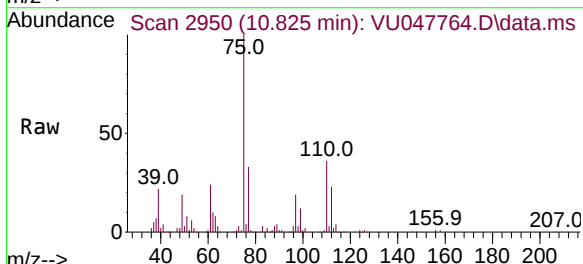
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU033022

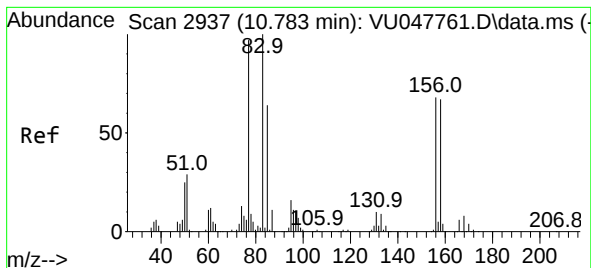
Tgt Ion: 83 Resp: 332036
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.4
 85 64.5 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 49.767 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.000 min
 Lab File: VU047764.D
 Acq: 30 Mar 2022 16:43

Tgt Ion: 75 Resp: 378341
 Ion Ratio Lower Upper
 75 100
 77 30.5 15.8 47.3





#77

Bromobenzene

Concen: 48.775 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

ICVVU033022

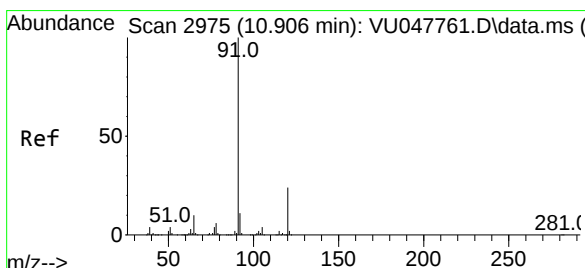
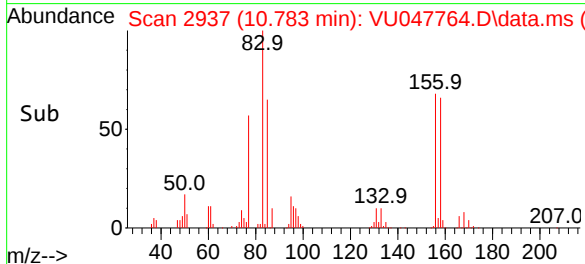
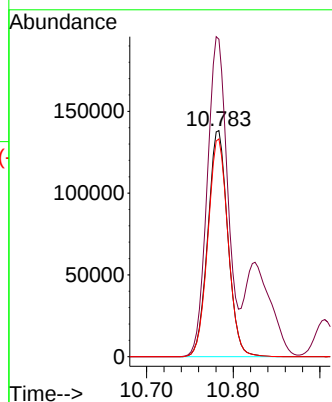
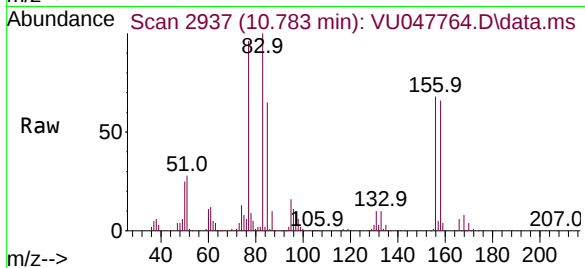
Tgt Ion:156 Resp: 221787

Ion Ratio Lower Upper

156 100

77 142.4 71.9 215.6

158 97.2 48.9 146.8



#78

n-propylbenzene

Concen: 50.395 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. 0.000 min

Lab File: VU047764.D

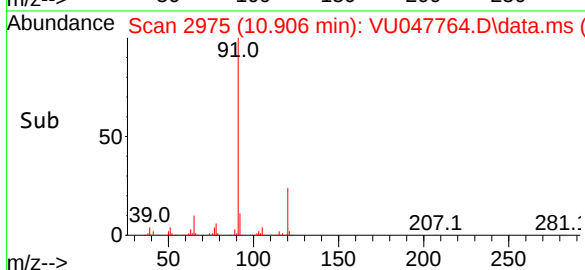
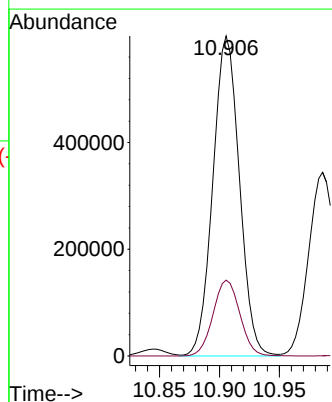
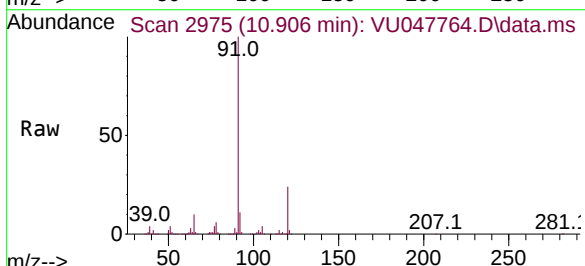
Acq: 30 Mar 2022 16:43

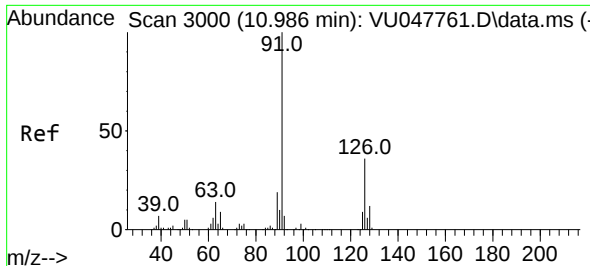
Tgt Ion: 91 Resp: 921327

Ion Ratio Lower Upper

91 100

120 23.9 11.9 35.5

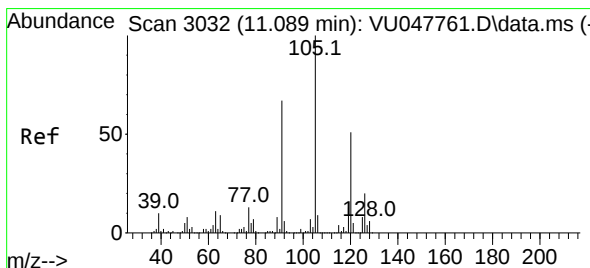
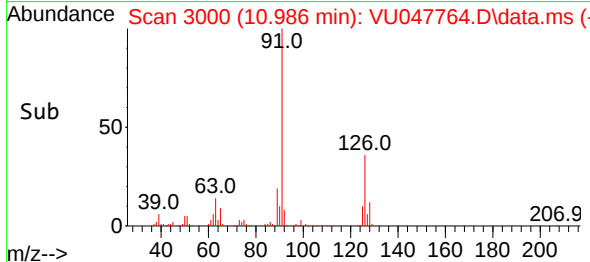
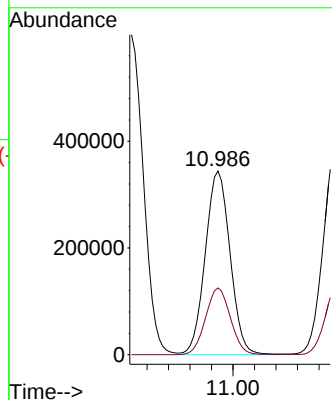
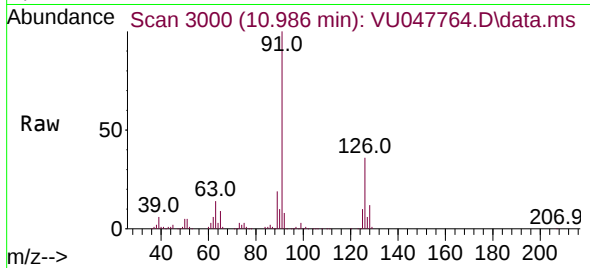




#79
2-Chlorotoluene
Concen: 49.217 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

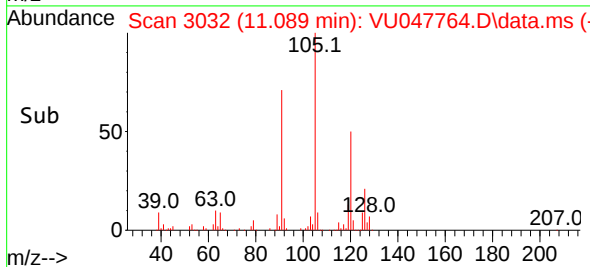
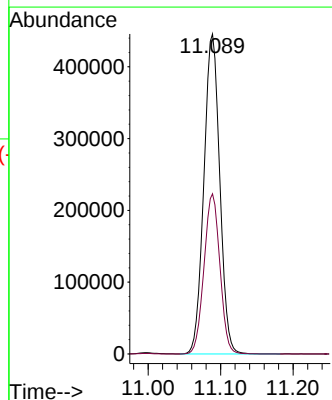
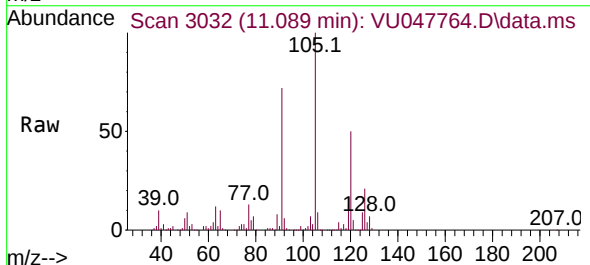
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

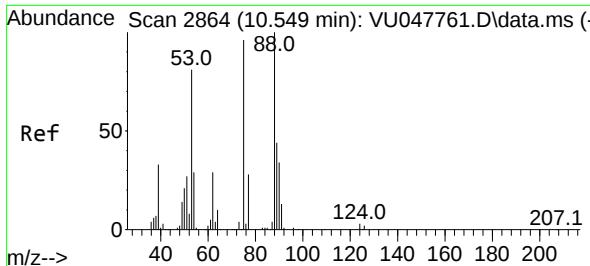
Tgt Ion: 91 Resp: 550780
Ion Ratio Lower Upper
91 100
126 36.4 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 51.911 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 105 Resp: 678500
Ion Ratio Lower Upper
105 100
120 50.0 25.3 75.9

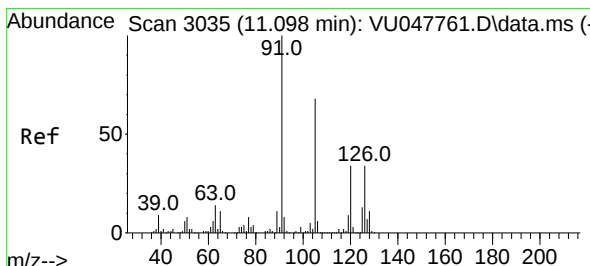
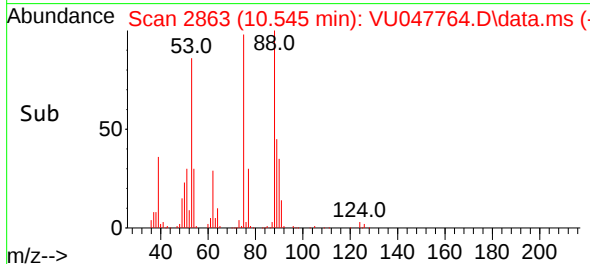
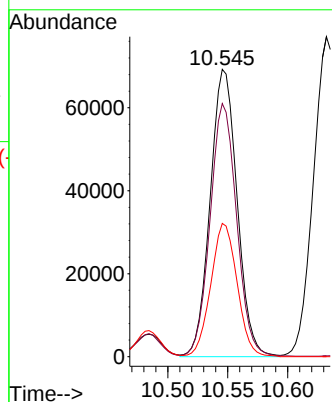
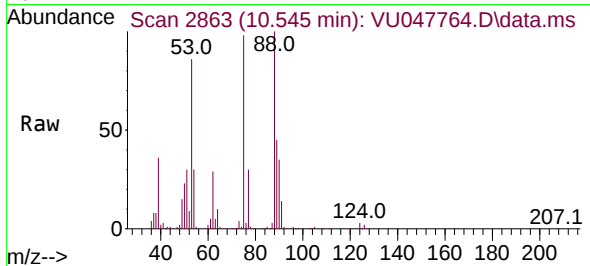




#81
trans-1,4-Dichloro-2-butene
Concen: 50.003 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

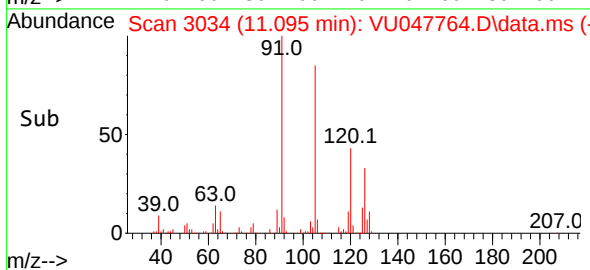
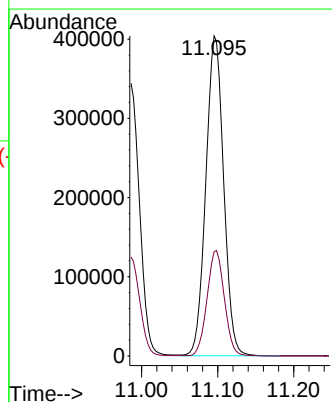
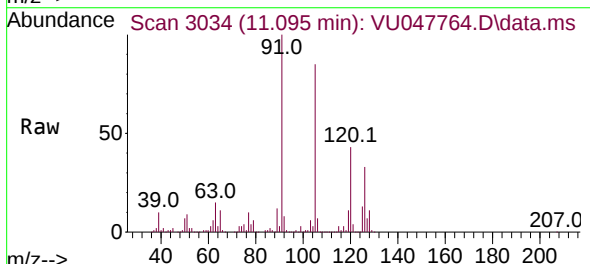
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

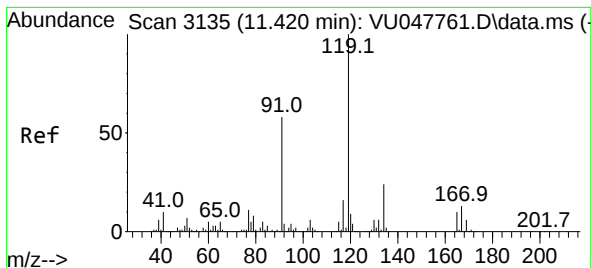
Tgt Ion: 75 Resp: 108267
Ion Ratio Lower Upper
75 100
53 86.8 69.2 103.8
89 45.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.703 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 91 Resp: 656695
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2





#83

tert-Butylbenzene

Concen: 50.108 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

ICVVU033022

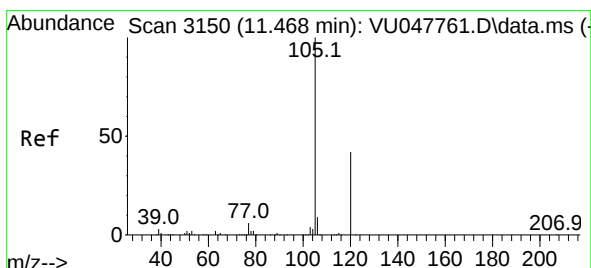
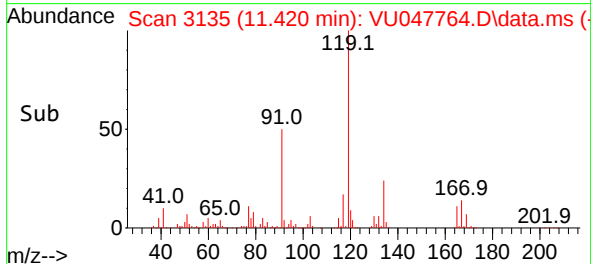
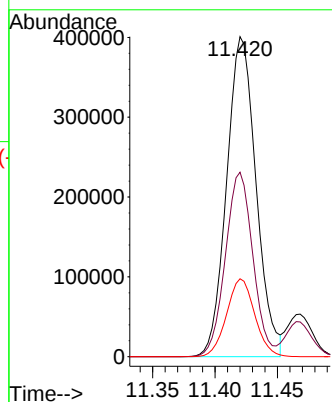
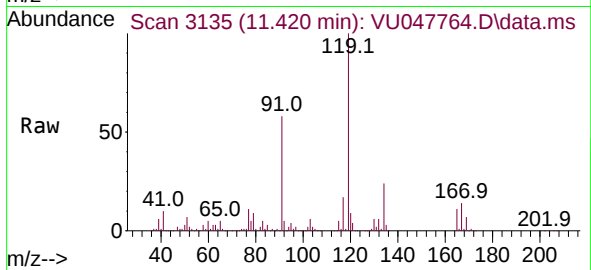
Tgt Ion:119 Resp: 659890

Ion Ratio Lower Upper

119 100

91 53.9 26.8 80.3

134 23.3 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 50.794 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU047764.D

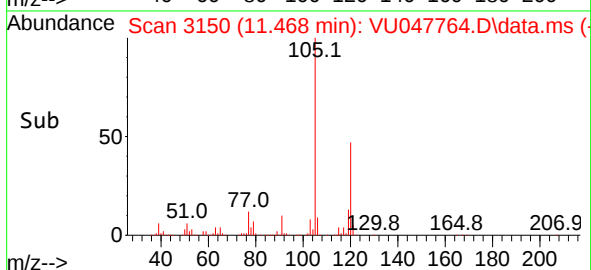
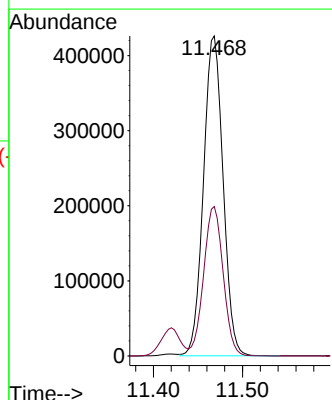
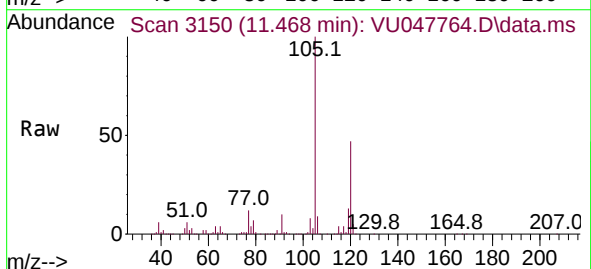
Acq: 30 Mar 2022 16:43

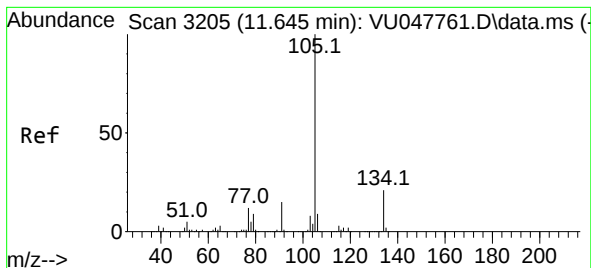
Tgt Ion:105 Resp: 651400

Ion Ratio Lower Upper

105 100

120 46.5 23.4 70.3





#85

sec-Butylbenzene

Concen: 50.684 ug/l

RT: 11.642 min Scan# 3204

Delta R.T. -0.003 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

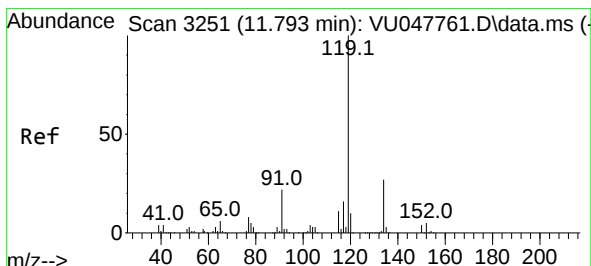
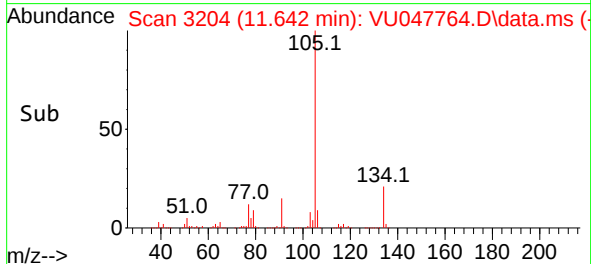
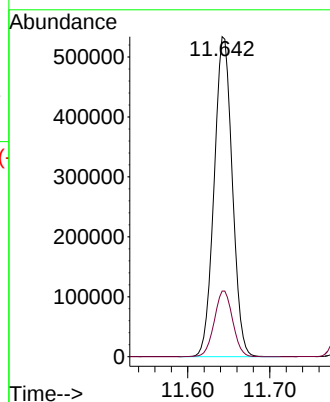
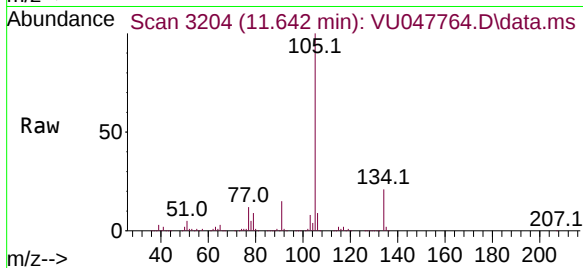
ICVVU033022

Tgt Ion:105 Resp: 818697

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.1



#86

p-Isopropyltoluene

Concen: 51.440 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

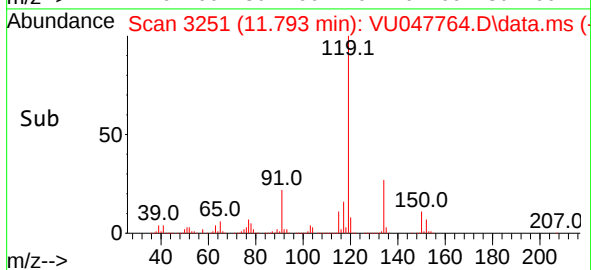
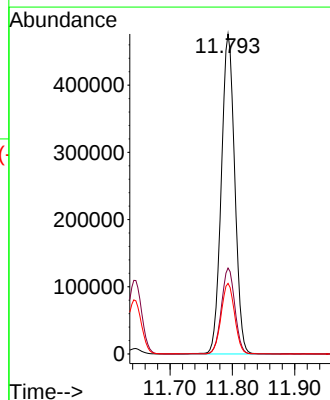
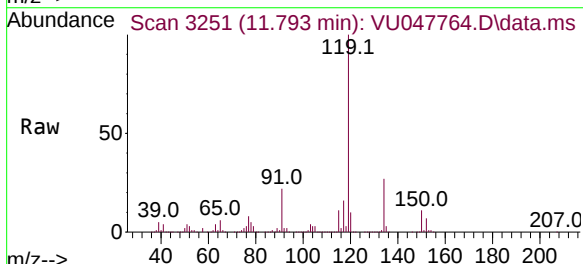
Tgt Ion:119 Resp: 709075

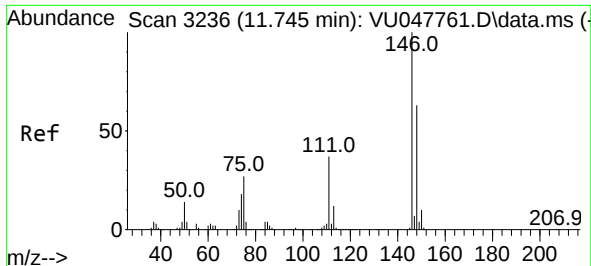
Ion Ratio Lower Upper

119 100

134 26.8 13.5 40.4

91 22.2 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 47.538 ug/l

RT: 11.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

ICVVU033022

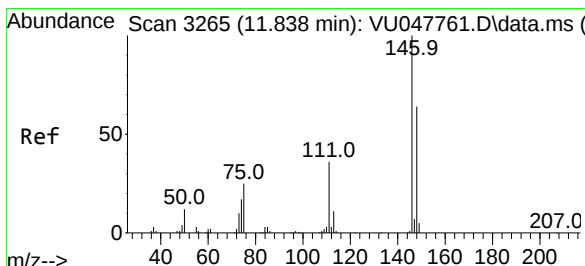
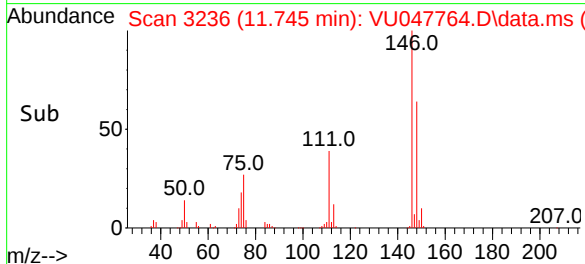
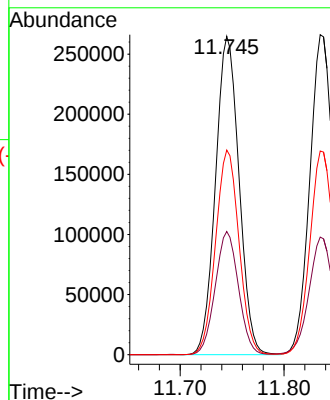
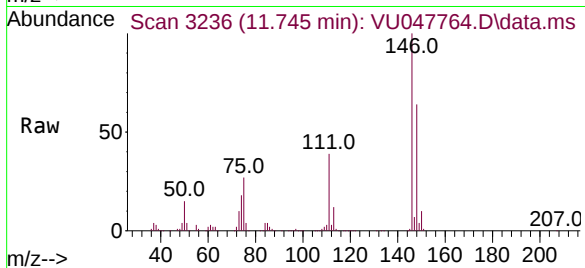
Tgt Ion:146 Resp: 416527

Ion Ratio Lower Upper

146 100

111 38.1 18.9 56.5

148 63.9 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 46.198 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

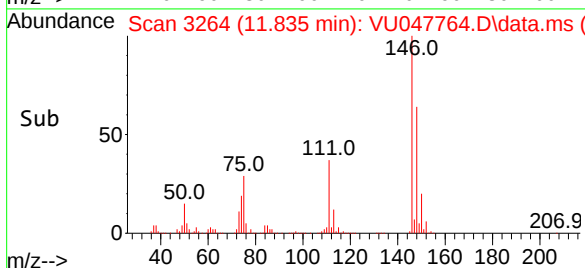
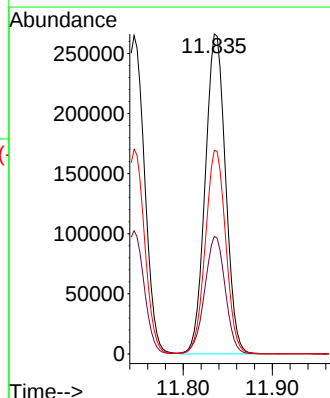
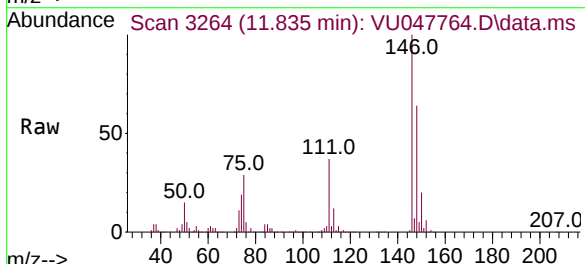
Tgt Ion:146 Resp: 420478

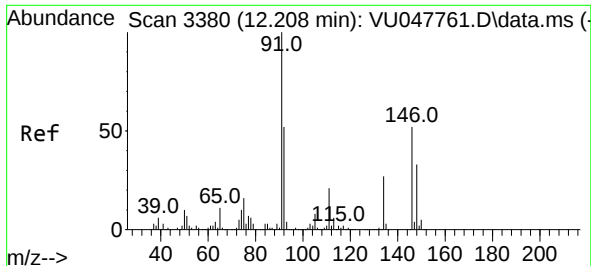
Ion Ratio Lower Upper

146 100

111 37.3 18.5 55.5

148 63.9 31.9 95.7

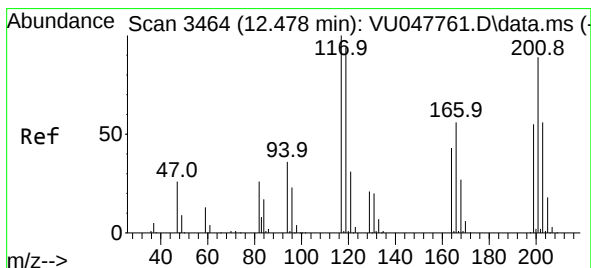
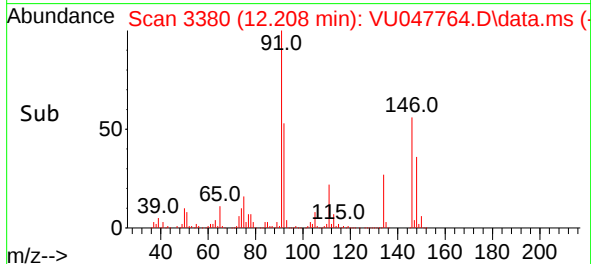
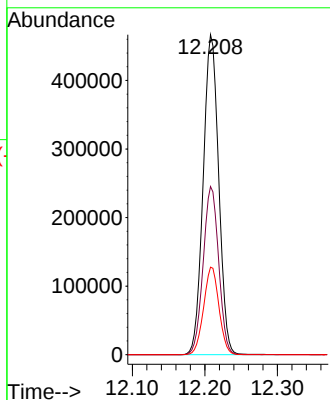
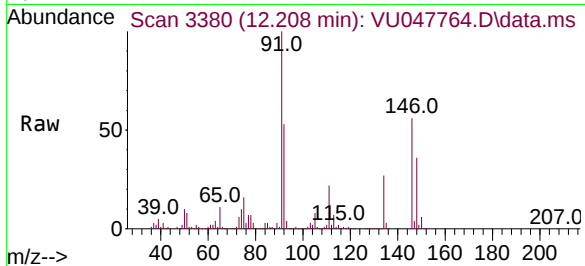




#89
n-Butylbenzene
Concen: 53.875 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

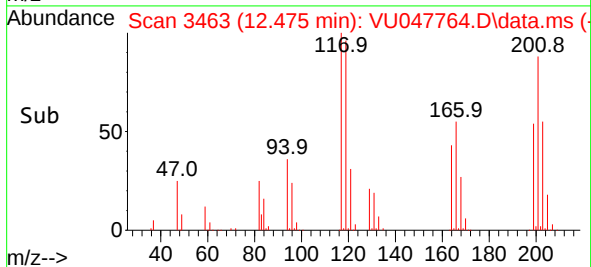
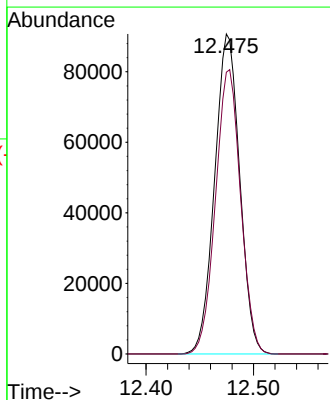
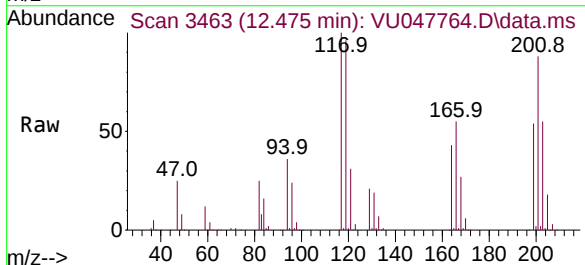
Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

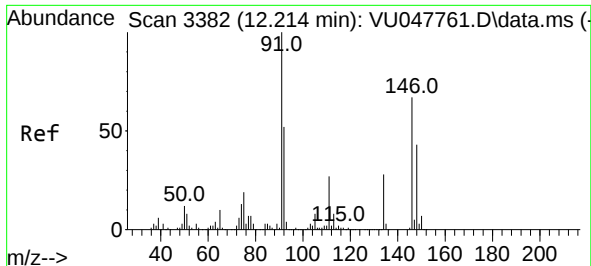
Tgt Ion: 91 Resp: 695226
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.6
134 27.0 13.5 40.4



#90
Hexachloroethane
Concen: 53.352 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion: 117 Resp: 146928
Ion Ratio Lower Upper
117 100
201 89.1 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 52.210 ug/l

RT: 12.211 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

ICVVU033022

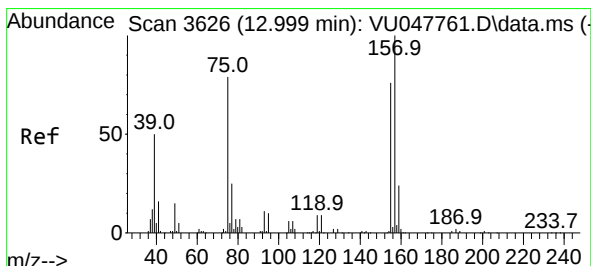
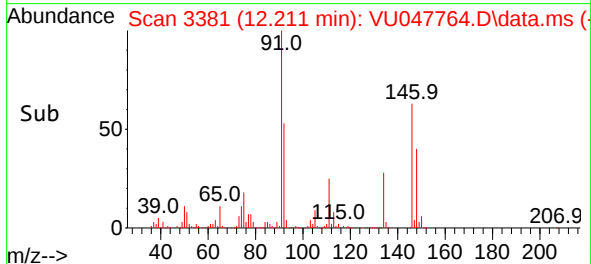
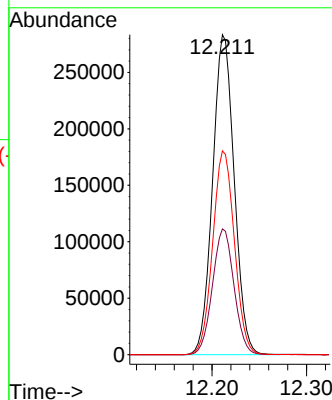
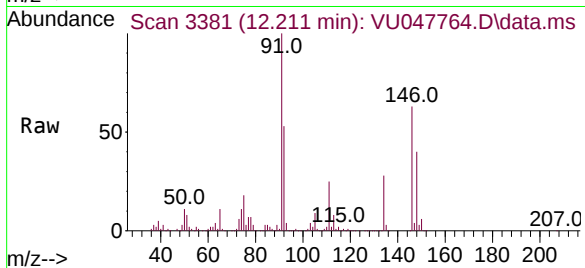
Tgt Ion:146 Resp: 449392

Ion Ratio Lower Upper

146 100

111 39.3 19.9 59.6

148 64.2 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.971 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. -0.003 min

Lab File: VU047764.D

Acq: 30 Mar 2022 16:43

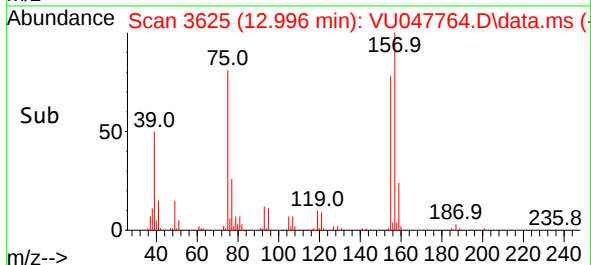
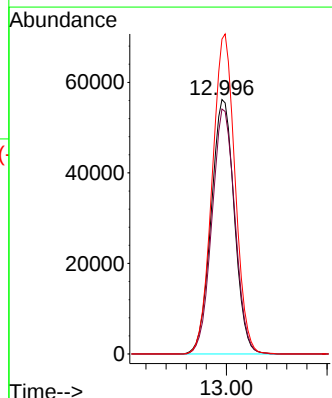
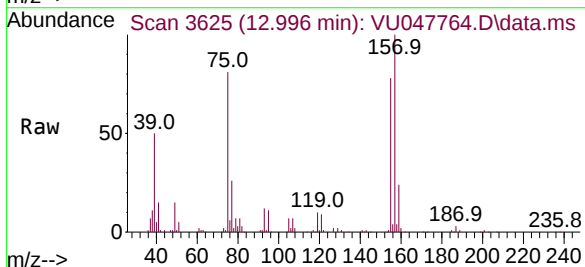
Tgt Ion: 75 Resp: 89751

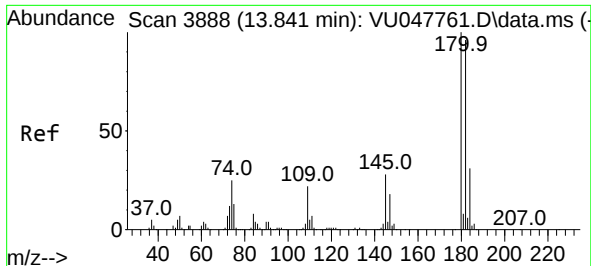
Ion Ratio Lower Upper

75 100

155 95.6 47.8 143.4

157 124.1 62.2 186.5



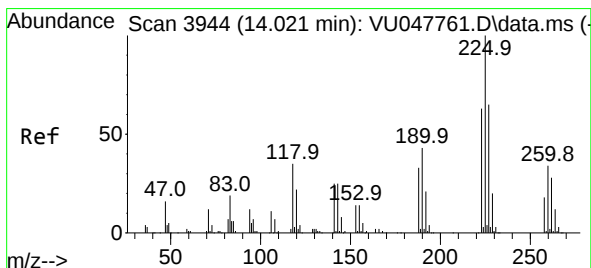
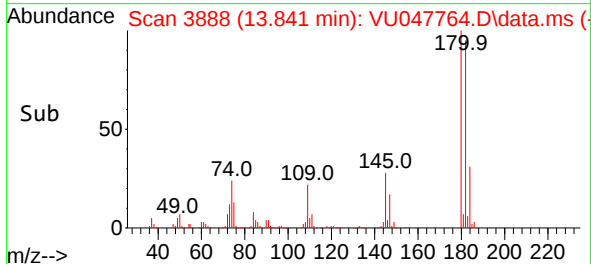
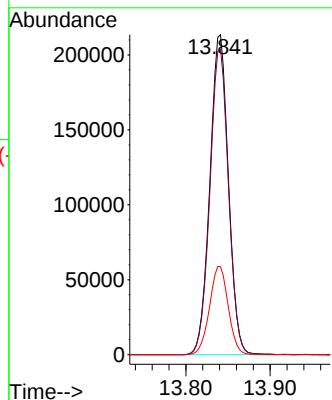
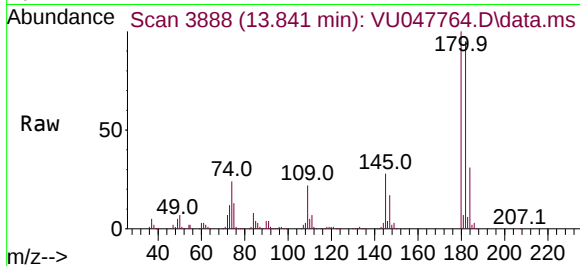


#93
 1,2,4-Trichlorobenzene
 Concen: 54.375 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU047764.D
 Acq: 30 Mar 2022 16:43

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU033022

Tgt Ion:180 Resp: 326977

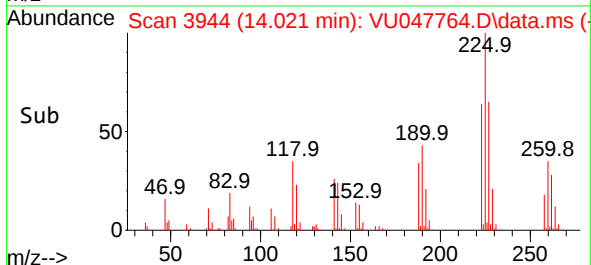
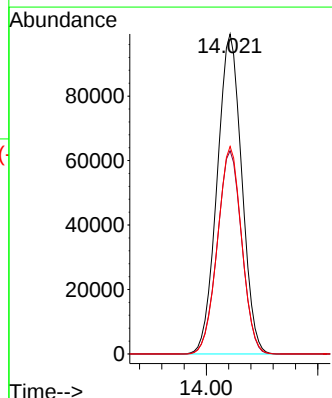
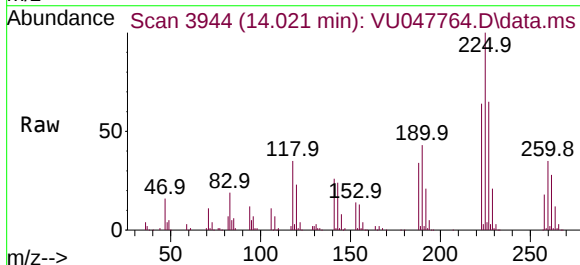
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.6
145	27.8	14.0	41.9

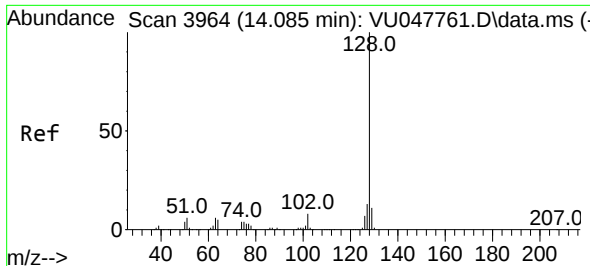


#94
 Hexachlorobutadiene
 Concen: 49.914 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU047764.D
 Acq: 30 Mar 2022 16:43

Tgt Ion:225 Resp: 152240

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.3	93.9
227	63.7	32.0	96.2

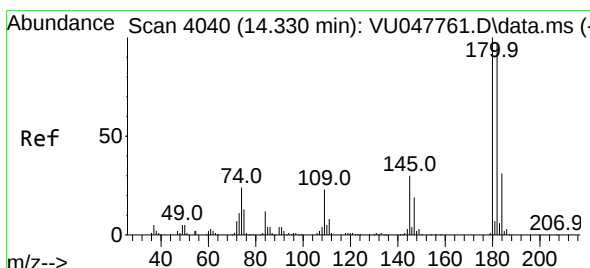
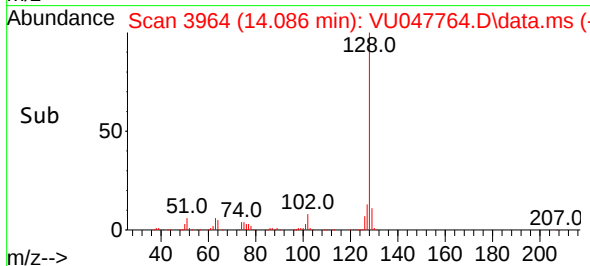
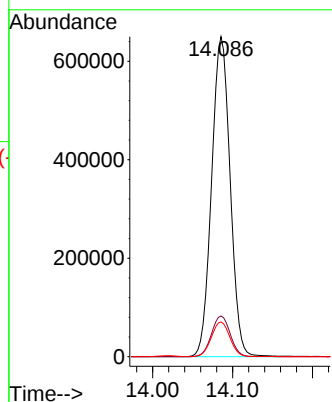
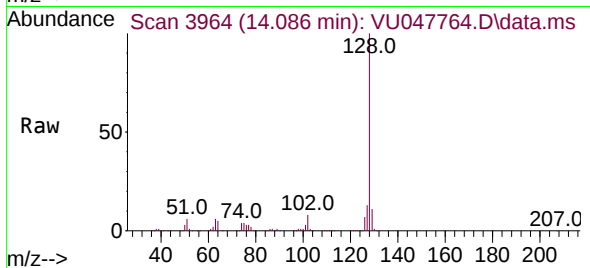




#95
Naphthalene
Concen: 53.451 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.001 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

Tgt Ion:128 Resp: 1044456
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.508 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047764.D
Acq: 30 Mar 2022 16:43

Tgt Ion:180 Resp: 323105
Ion Ratio Lower Upper
180 100
182 95.1 48.4 145.0
145 29.1 14.8 44.4

