

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033022\
 Data File : VU047761.D
 Acq On : 30 Mar 2022 14:22
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 31 02:21:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 02:19:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	314811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	462240	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	482251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	270067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	178116	39.350	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.700%
35) Dibromofluoromethane	5.292	113	154820	49.655	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.320%
50) Toluene-d8	7.899	98	636687	54.211	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.420%
62) 4-Bromofluorobenzene	10.632	95	238928	50.991	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	142028	36.865	ug/l	100
3) Chloromethane	1.523	50	161149	36.248	ug/l	100
4) Vinyl Chloride	1.607	62	156335	36.424	ug/l	100
5) Bromomethane	1.864	94	106303	44.154	ug/l	100
6) Chloroethane	1.938	64	99343	35.235	ug/l	100
7) Trichlorofluoromethane	2.144	101	227765	39.512	ug/l	100
8) Diethyl Ether	2.382	74	94239	41.138	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	145865	42.846	ug/l	100
10) Methyl Iodide	2.726	142	109026	26.738	ug/l	100
11) Tert butyl alcohol	3.356	59	206671	218.375	ug/l #	80
12) 1,1-Dichloroethene	2.584	96	136384	40.848	ug/l	100
13) Acrolein	2.501	56	9005	77.114	ug/l	100
14) Allyl chloride	2.928	41	195907	33.879	ug/l	100
15) Acrylonitrile	3.330	53	608508	247.133	ug/l	100
16) Acetone	2.662	43	668993	276.581	ug/l	100
17) Carbon Disulfide	2.800	76	335211	36.353	ug/l	100
18) Methyl Acetate	2.961	43	238233	31.454	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	474168	39.836	ug/l	100
20) Methylene Chloride	3.051	84	160926	39.930	ug/l	100
21) trans-1,2-Dichloroethene	3.356	96	145972	42.096	ug/l	100
22) Diisopropyl ether	3.996	45	427084	37.328	ug/l	100
23) Vinyl Acetate	3.964	43	1931629	215.405	ug/l	100
24) 1,1-Dichloroethane	3.874	63	256965	37.475	ug/l	100
25) 2-Butanone	4.726	43	726252	225.633	ug/l	100
26) 2,2-Dichloropropane	4.671	77	230688	40.394	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	170887	41.868	ug/l	100
28) Bromochloromethane	4.977	49	110705	34.167	ug/l	100
29) Tetrahydrofuran	5.067	42	467395	234.896	ug/l	100
30) Chloroform	5.092	83	272411	39.744	ug/l	100
31) Cyclohexane	5.391	56	204802	32.292	ug/l	100
32) 1,1,1-Trichloroethane	5.321	97	232019	39.899	ug/l	100
36) 1,1-Dichloropropene	5.530	75	192090	43.847	ug/l	100
37) Ethyl Acetate	4.809	43	320359	59.856	ug/l	100
38) Carbon Tetrachloride	5.530	117	208924	46.615	ug/l	100
39) Methylcyclohexane	6.764	83	244820	45.408	ug/l	100
40) Benzene	5.777	78	577671	44.294	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033022\
 Data File : VU047761.D
 Acq On : 30 Mar 2022 14:22
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 31 02:21:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 02:19:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	125839	47.157	ug/l	100
42) 1,2-Dichloroethane	5.796	62	210380	44.755	ug/l	100
43) Isopropyl Acetate	5.915	43	360964	46.738	ug/l	100
44) Trichloroethene	6.546	130	180223	55.220	ug/l	100
45) 1,2-Dichloropropane	6.793	63	164468	47.340	ug/l	100
46) Dibromomethane	6.922	93	125985	51.331	ug/l	100
47) Bromodichloromethane	7.108	83	236818	51.206	ug/l	100
48) Methyl methacrylate	6.964	41	174630	48.748	ug/l	100
49) 1,4-Dioxane	7.076	88	42087	446.097	ug/l #	39
51) 4-Methyl-2-Pentanone	7.796	43	1472134	278.795	ug/l	100
52) Toluene	7.970	92	406471	50.167	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	267635	50.618	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	278242	49.716	ug/l	100
55) 1,1,2-Trichloroethane	8.401	97	178812	52.519	ug/l	100
56) Ethyl methacrylate	8.337	69	273977	51.290	ug/l	100
57) 1,3-Dichloropropane	8.578	76	289945	48.099	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	111363	41.603	ug/l	100
59) 2-Hexanone	8.690	43	1228709	293.307	ug/l	100
60) Dibromochloromethane	8.812	129	204743	56.887	ug/l	100
61) 1,2-Dibromoethane	8.925	107	200166	54.496	ug/l	100
64) Tetrachloroethene	8.555	164	154606	54.991	ug/l	100
65) Chlorobenzene	9.449	112	473548	49.992	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	172726	50.969	ug/l	100
67) Ethyl Benzene	9.571	91	770551	46.350	ug/l	100
68) m/p-Xylenes	9.693	106	639616	100.818	ug/l	100
69) o-Xylene	10.102	106	311540	50.396	ug/l	100
70) Styrene	10.115	104	529406	50.775	ug/l	100
71) Bromoform	10.295	173	184391	62.601	ug/l #	100
73) Isopropylbenzene	10.484	105	812144	47.025	ug/l	100
74) N-amyl acetate	10.324	43	336708	43.985	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.783	83	332456	47.998	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	381894	47.297	ug/l	100
77) Bromobenzene	10.783	156	221720	51.558	ug/l	100
78) n-propylbenzene	10.906	91	950859	44.578	ug/l	100
79) 2-Chlorotoluene	10.986	91	560846	44.425	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	682949	45.564	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	113115	49.867	ug/l	100
82) 4-Chlorotoluene	11.098	91	667881	45.091	ug/l	100
83) tert-Butylbenzene	11.420	119	654126	45.722	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	648388	43.997	ug/l	100
85) sec-Butylbenzene	11.645	105	823410	43.709	ug/l	100
86) p-Isopropyltoluene	11.793	119	714149	45.190	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	422250	48.950	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	426958	48.990	ug/l	100
89) n-Butylbenzene	12.208	91	656825	43.339	ug/l	100
90) Hexachloroethane	12.478	117	135159	46.638	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	415379	49.636	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	81886	50.167	ug/l	100
93) 1,2,4-Trichlorobenzene	13.841	180	313163	53.299	ug/l	100
94) Hexachlorobutadiene	14.021	225	155734	59.381	ug/l	100
95) Naphthalene	14.085	128	1007318	51.458	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	316906	54.275	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033022\
Data File : VU047761.D
Acq On : 30 Mar 2022 14:22
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

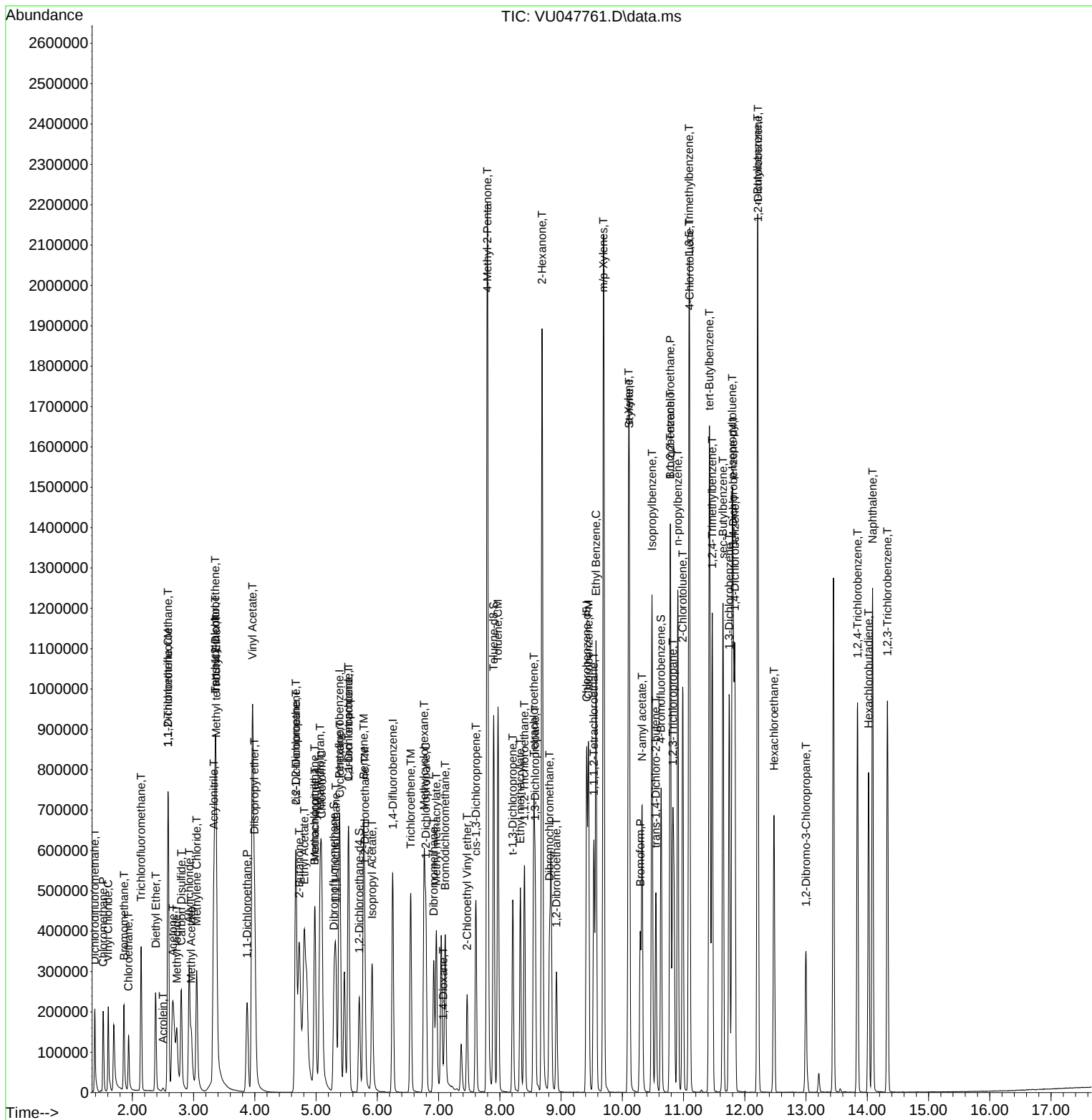
Instrument :
MSVOA_U
ClientSampleId :

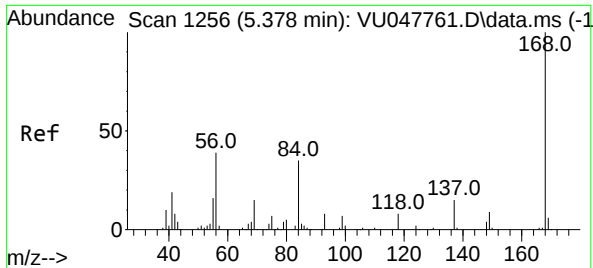
Quant Time: Mar 31 02:21:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 02:19:22 2022
Response via : Initial Calibration

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

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

Quant Time: Mar 31 02:21:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 02:19:22 2022
Response via : Initial Calibration

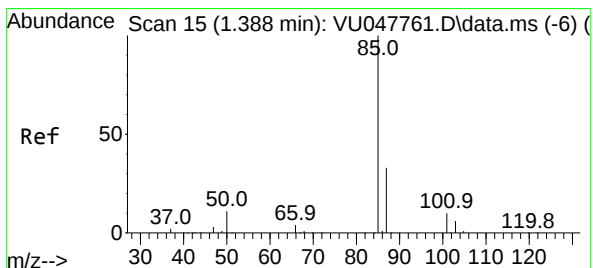
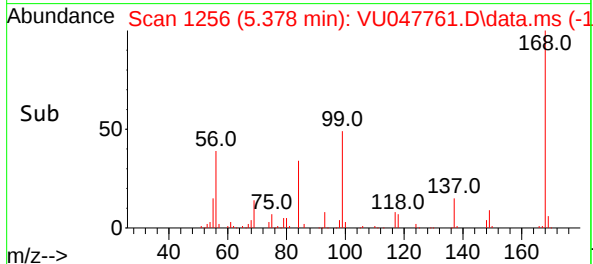
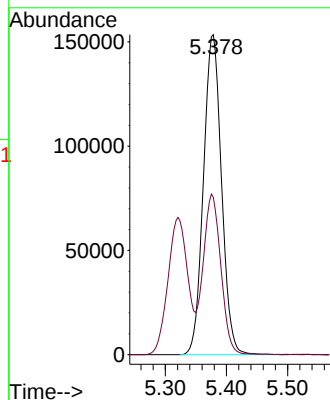
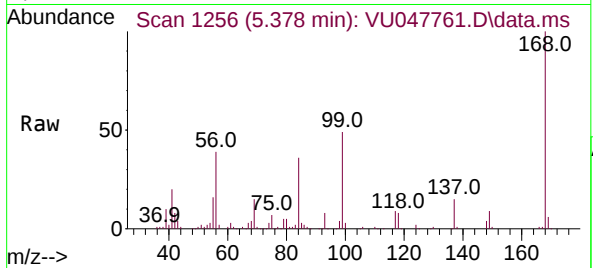




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

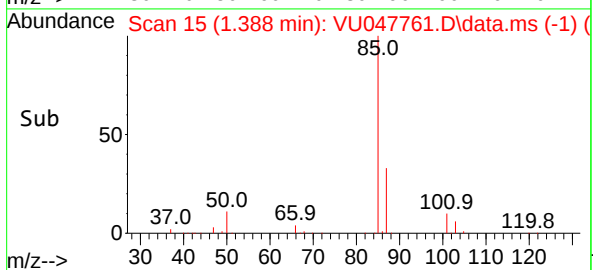
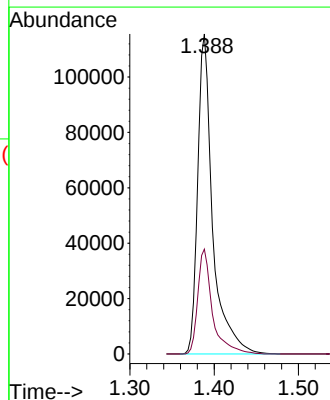
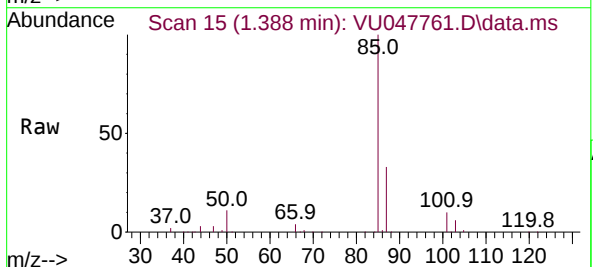
Instrument :
MSVOA_U
ClientSampleId :

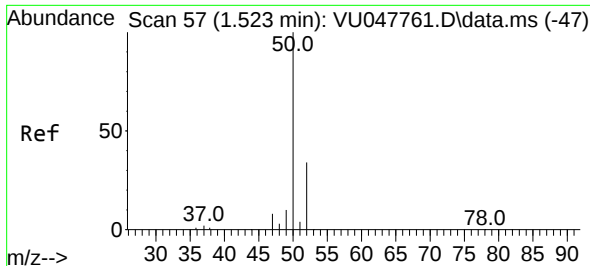
Tgt Ion:168 Resp: 314811
Ion Ratio Lower Upper
168 100
99 49.1 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 36.865 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 85 Resp: 142028
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2

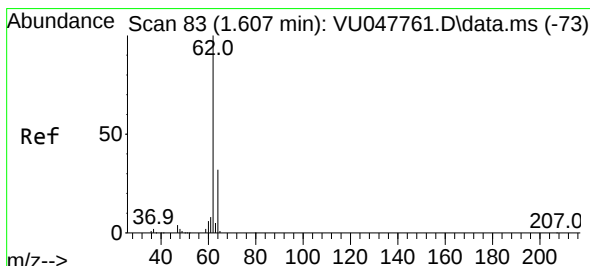
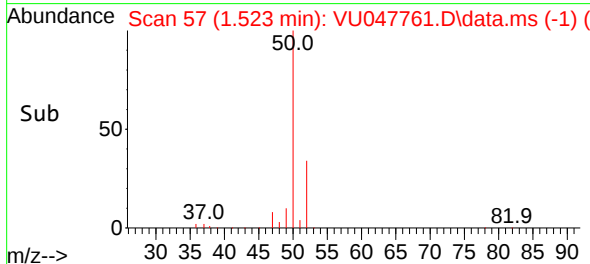
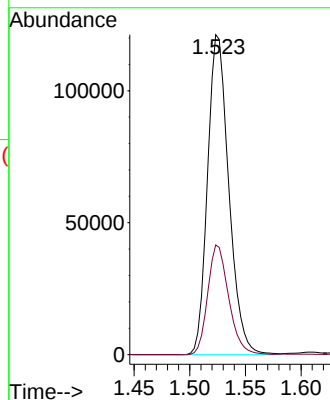
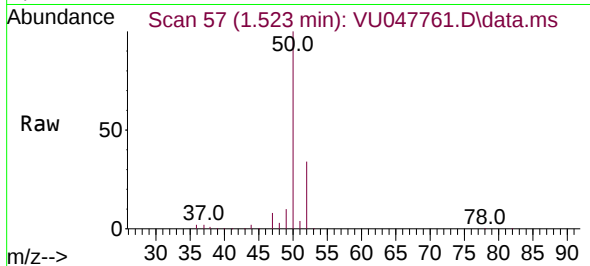




#3
Chloromethane
Concen: 36.248 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

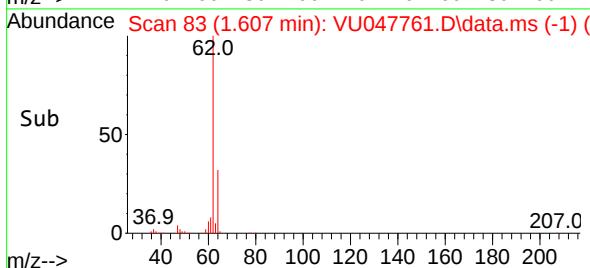
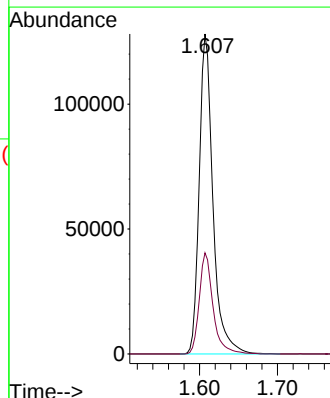
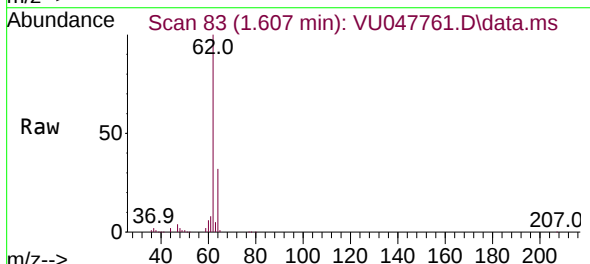
Instrument :
MSVOA_U
ClientSampleId :

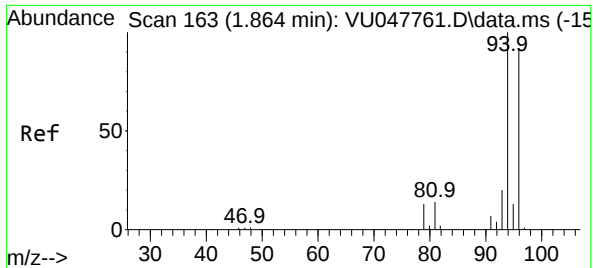
Tgt Ion: 50 Resp: 161149
Ion Ratio Lower Upper
50 100
52 34.3 27.4 41.2



#4
Vinyl Chloride
Concen: 36.424 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 62 Resp: 156335
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9

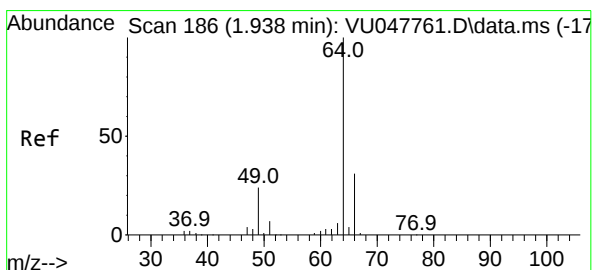
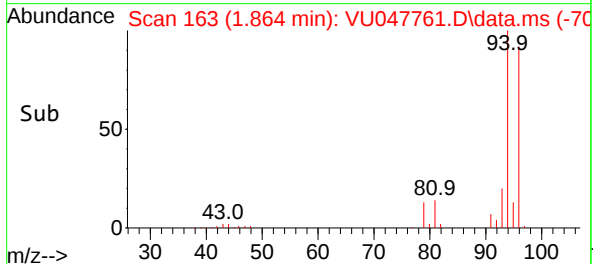
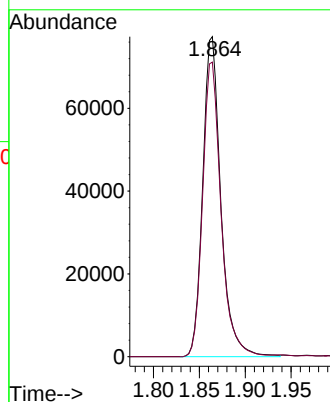
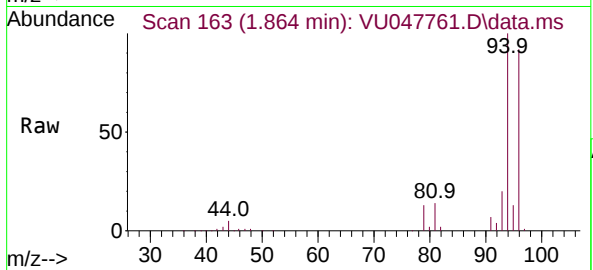




#5
Bromomethane
Concen: 44.154 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

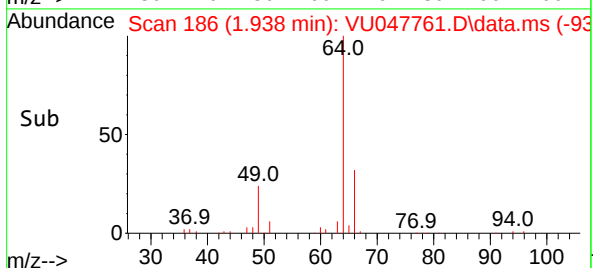
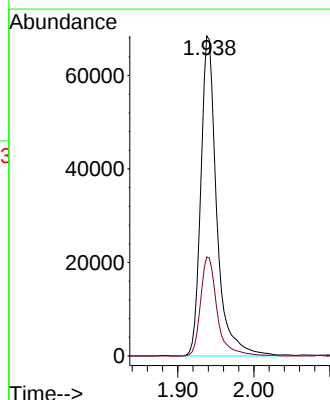
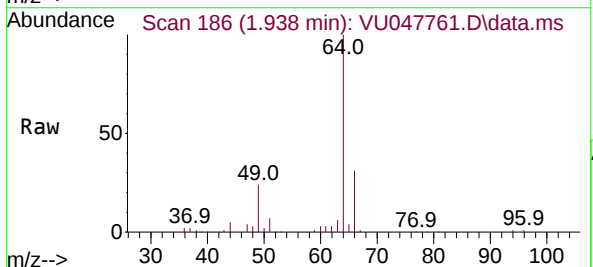
Instrument :
MSVOA_U
ClientSampleId :

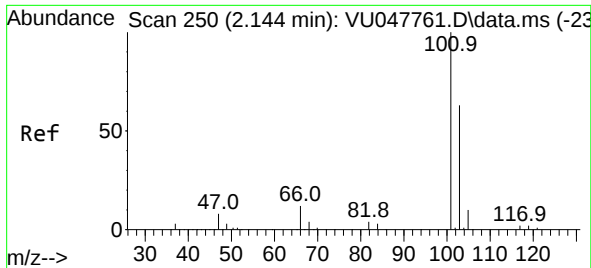
Tgt Ion: 94 Resp: 106303
Ion Ratio Lower Upper
94 100
96 92.1 73.7 110.5



#6
Chloroethane
Concen: 35.235 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 64 Resp: 99343
Ion Ratio Lower Upper
64 100
66 30.9 24.7 37.1

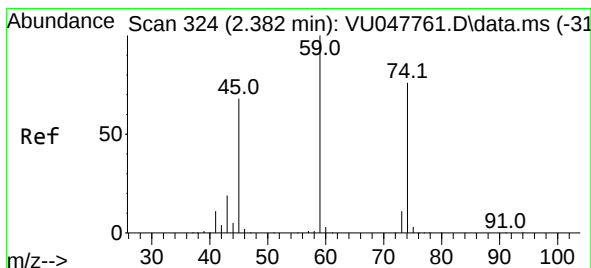
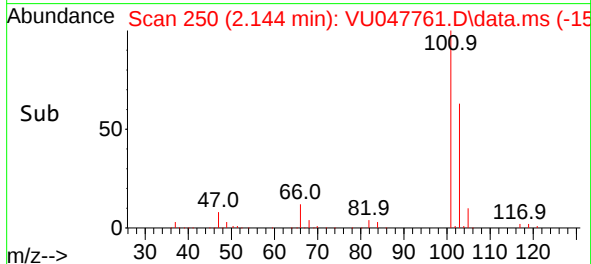
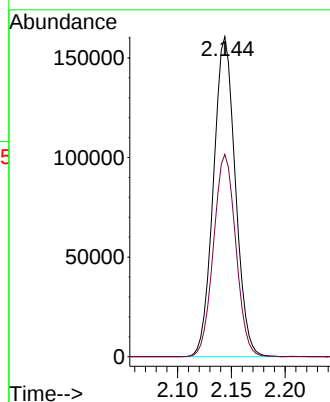
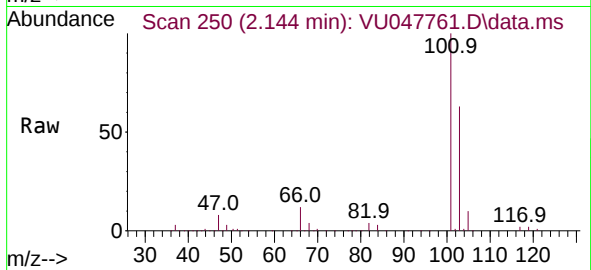




#7
 Trichlorofluoromethane
 Concen: 39.512 ug/l
 RT: 2.144 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VU047761.D
 Acq: 30 Mar 2022 14:22

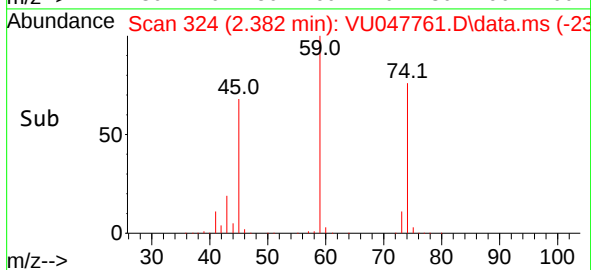
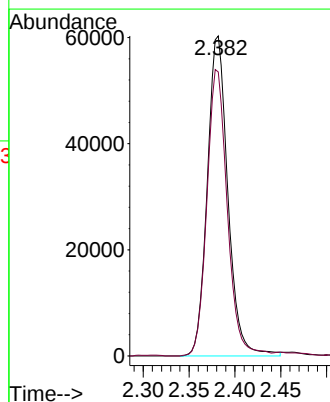
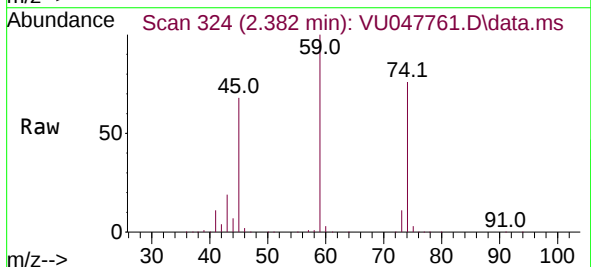
Instrument :
 MSVOA_U
 ClientSampleId :

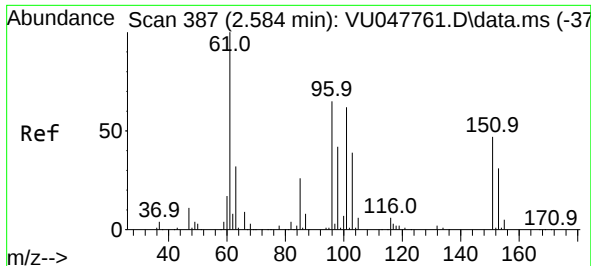
Tgt Ion:101 Resp: 227765
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.6 75.8



#8
 Diethyl Ether
 Concen: 41.138 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: VU047761.D
 Acq: 30 Mar 2022 14:22

Tgt Ion: 74 Resp: 94239
 Ion Ratio Lower Upper
 74 100
 45 88.8 44.4 133.2

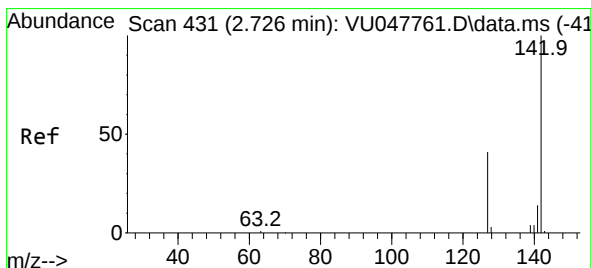
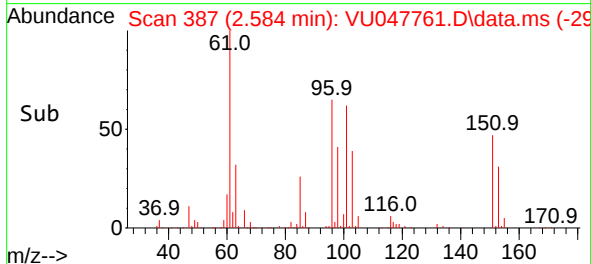
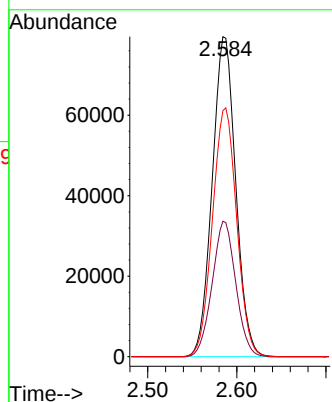
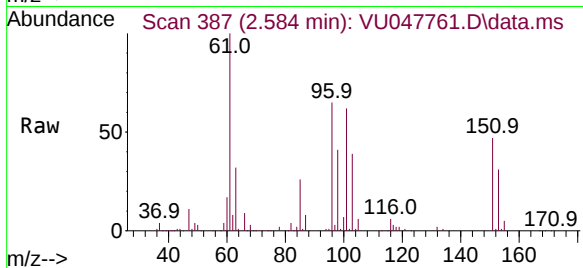




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.846 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

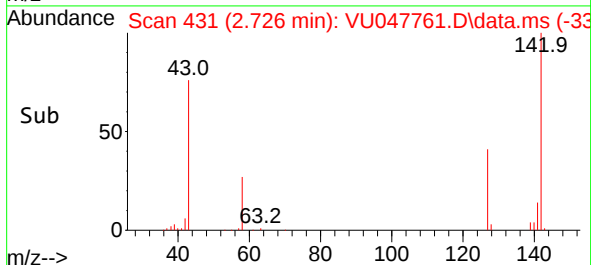
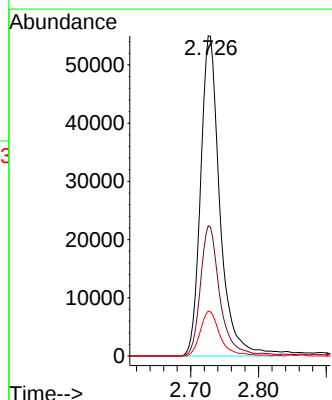
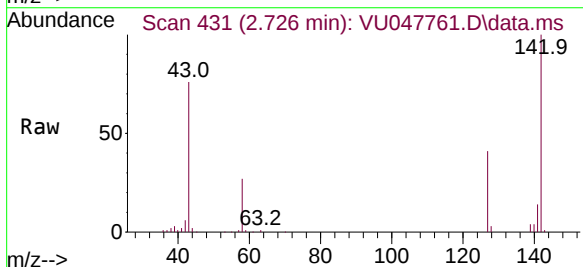
Instrument :
MSVOA_U
ClientSampleId :

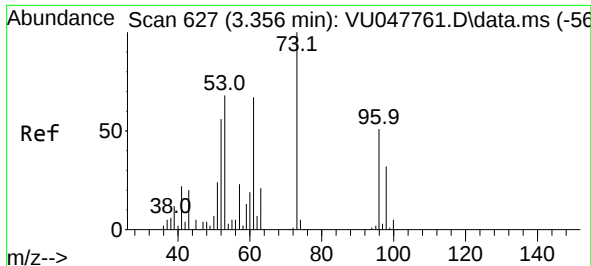
Tgt Ion:101 Resp: 145865
Ion Ratio Lower Upper
101 100
85 42.4 33.9 50.9
151 80.0 64.0 96.0



#10
Methyl Iodide
Concen: 26.738 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion:142 Resp: 109026
Ion Ratio Lower Upper
142 100
127 40.6 32.5 48.7
141 14.2 11.4 17.0

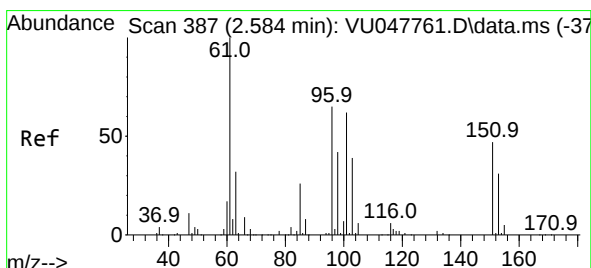
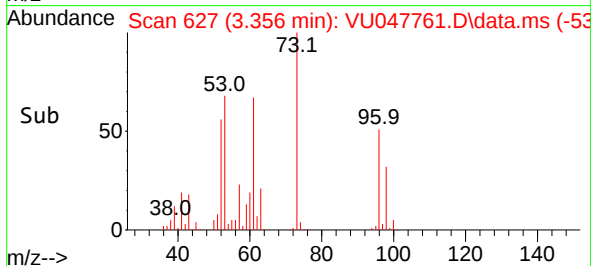
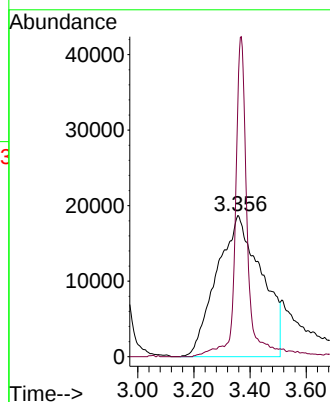
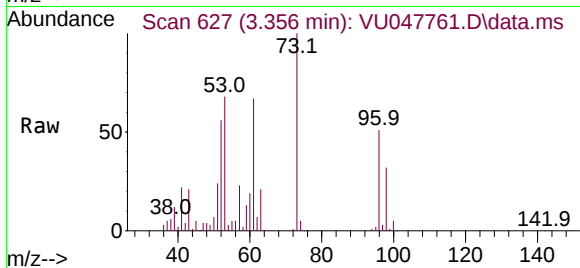




#11
Tert butyl alcohol
Concen: 218.375 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

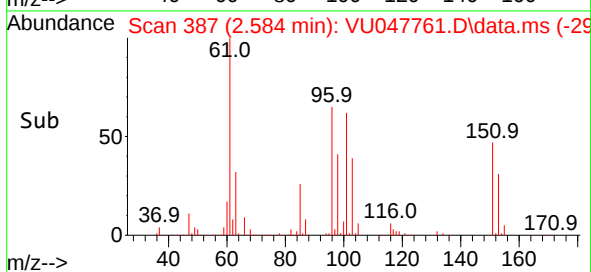
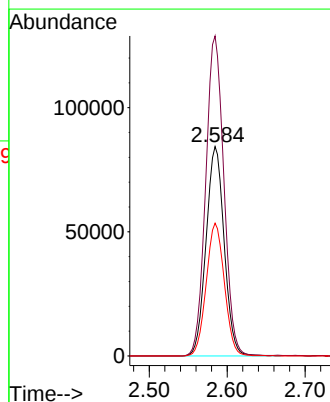
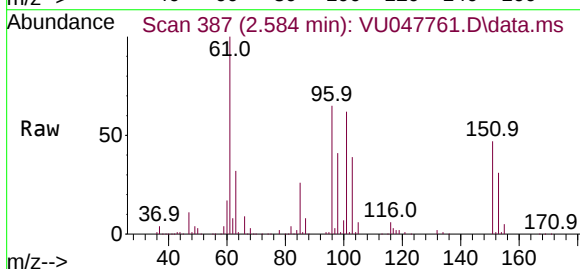
Instrument :
MSVOA_U
ClientSampleId :

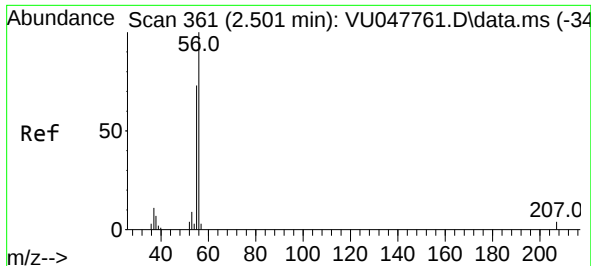
Tgt Ion: 59 Resp: 206671
Ion Ratio Lower Upper
59 100
57 50.2 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 40.848 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 96 Resp: 136384
Ion Ratio Lower Upper
96 100
61 152.7 122.2 183.2
98 63.4 50.7 76.1

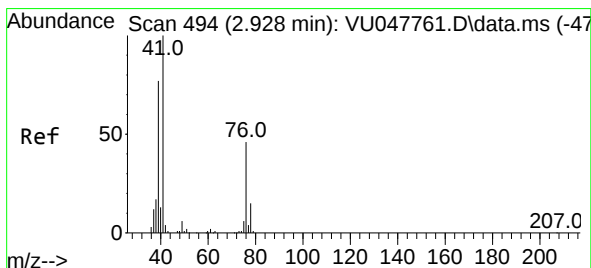
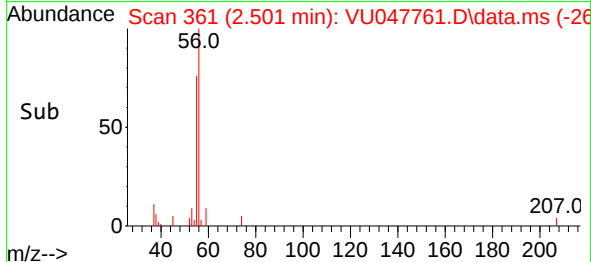
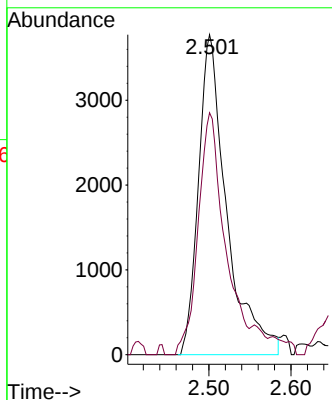
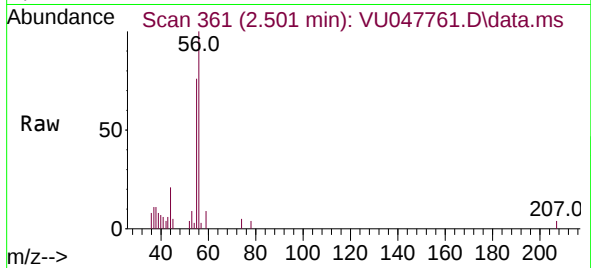




#13
Acrolein
Concen: 77.114 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

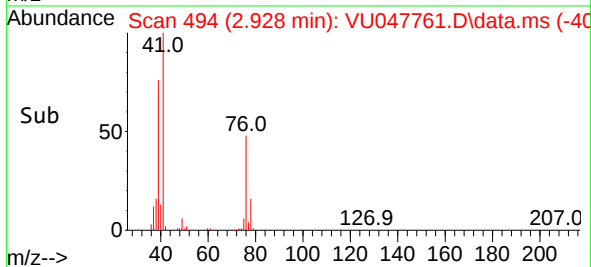
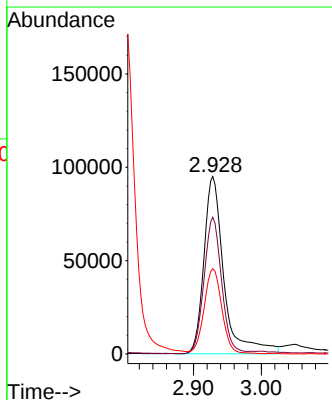
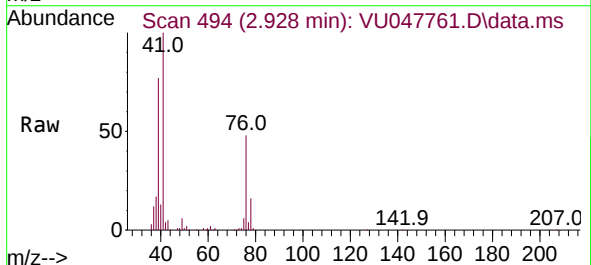
Instrument :
MSVOA_U
ClientSampleId :

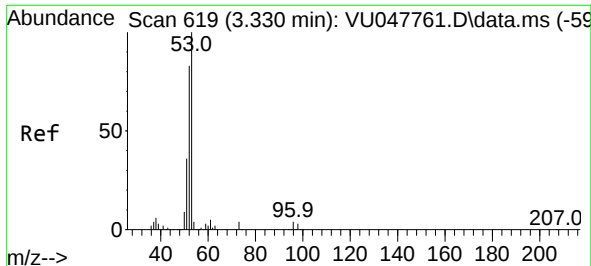
Tgt Ion: 56 Resp: 9005
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0



#14
Allyl chloride
Concen: 33.879 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

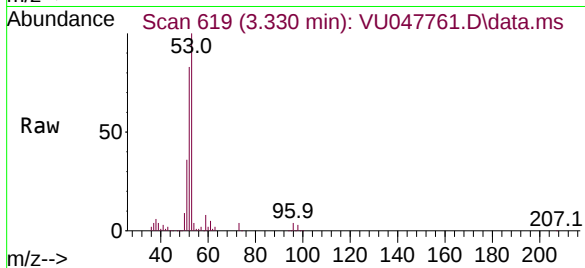
Tgt Ion: 41 Resp: 195907
Ion Ratio Lower Upper
41 100
39 66.8 53.4 80.2
76 42.2 33.8 50.6



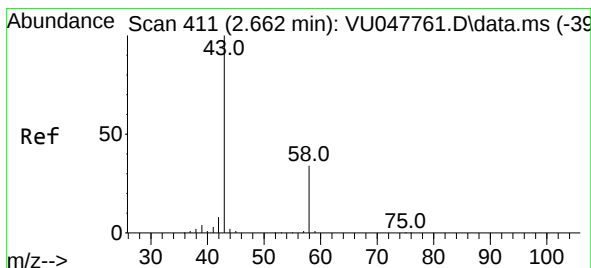
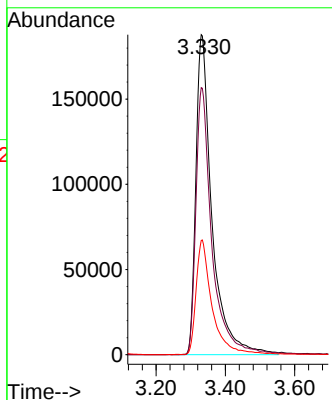
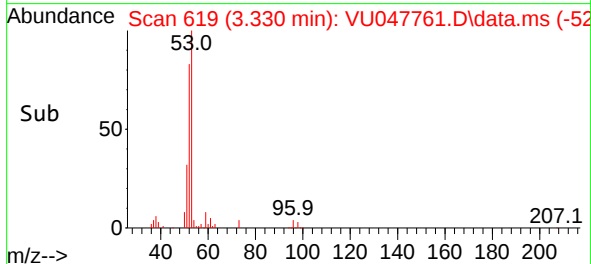


#15
Acrylonitrile
Concen: 247.133 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_U
ClientSampleId :

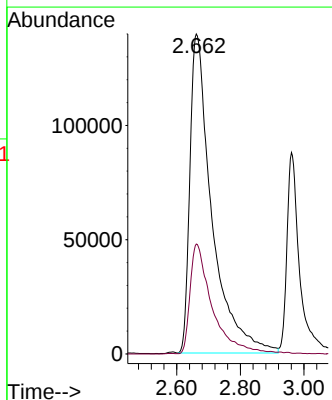
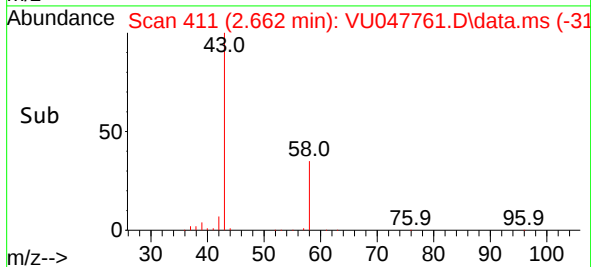
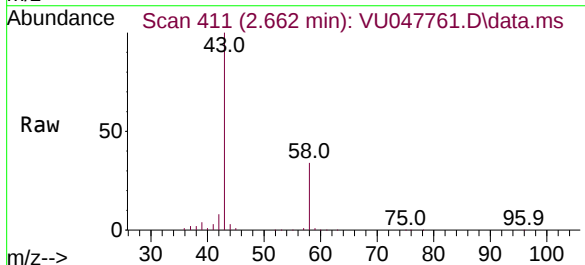


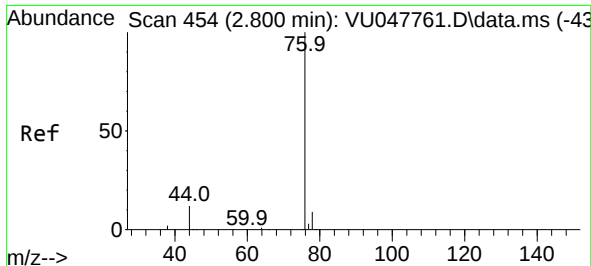
Tgt Ion: 53 Resp: 608508
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.3 28.2 42.4



#16
Acetone
Concen: 276.581 ug/l
RT: 2.662 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 43 Resp: 668993
Ion Ratio Lower Upper
43 100
58 34.4 27.5 41.3

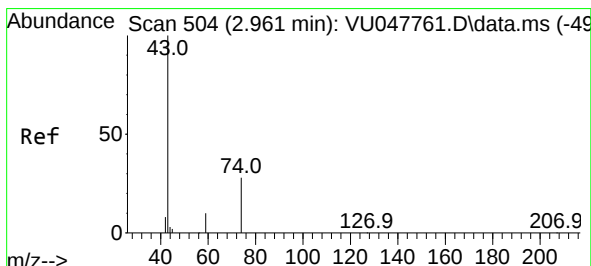
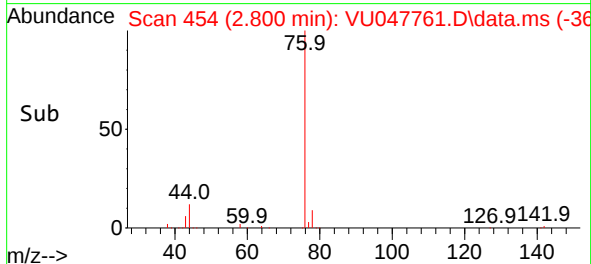
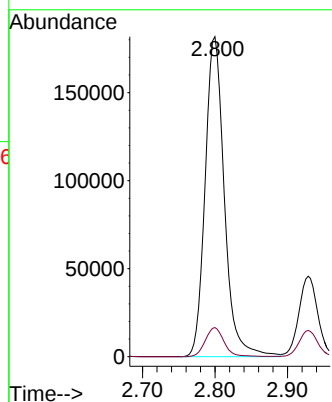
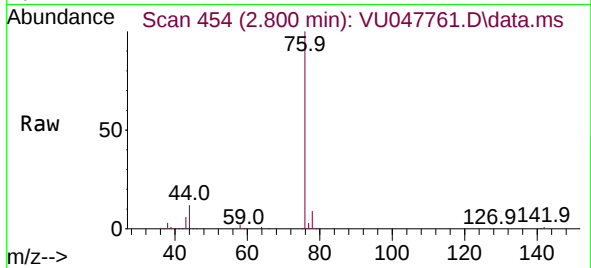




#17
Carbon Disulfide
Concen: 36.353 ug/l
RT: 2.800 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

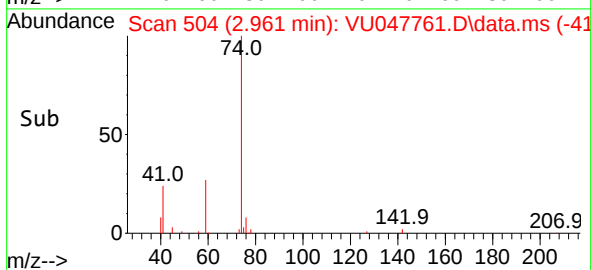
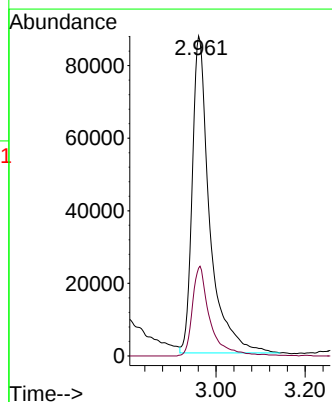
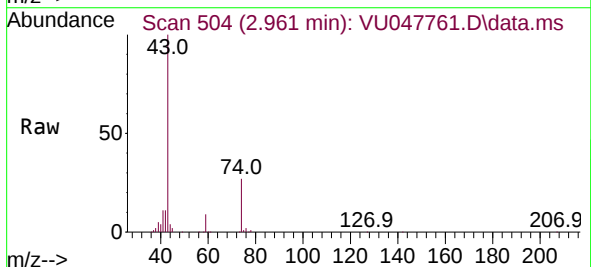
Instrument :
MSVOA_U
ClientSampleId :

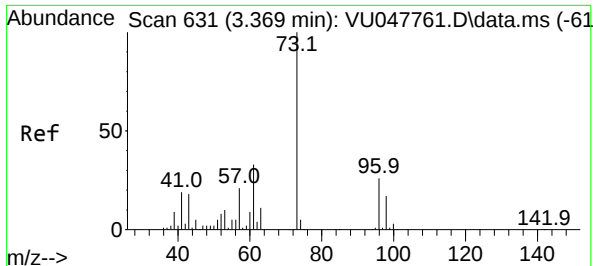
Tgt Ion: 76 Resp: 335211
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 31.454 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 43 Resp: 238233
Ion Ratio Lower Upper
43 100
74 28.1 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 39.836 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

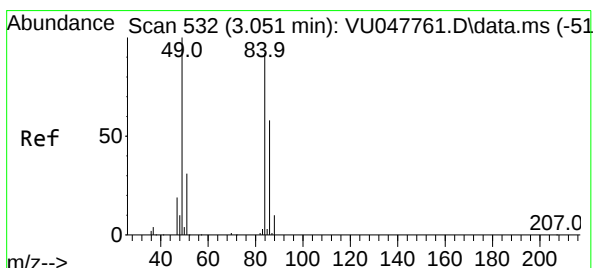
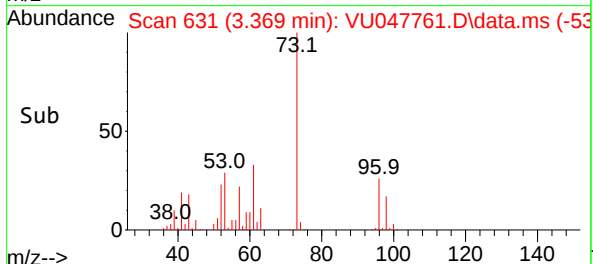
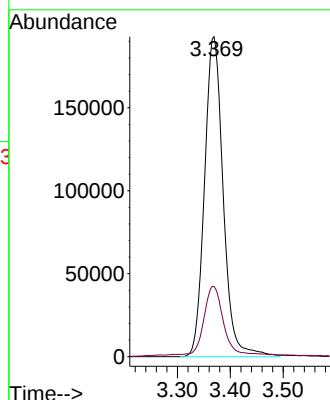
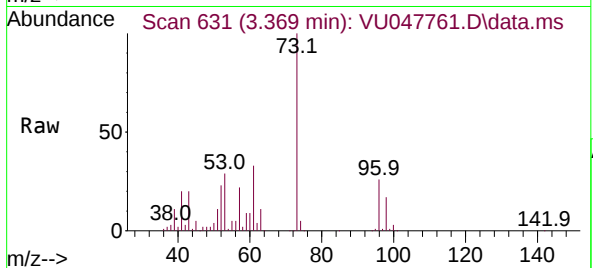
ClientSampleId :

Tgt Ion: 73 Resp: 474168

Ion Ratio Lower Upper

73 100

57 21.4 17.1 25.7



#20

Methylene Chloride

Concen: 39.930 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Tgt Ion: 84 Resp: 160926

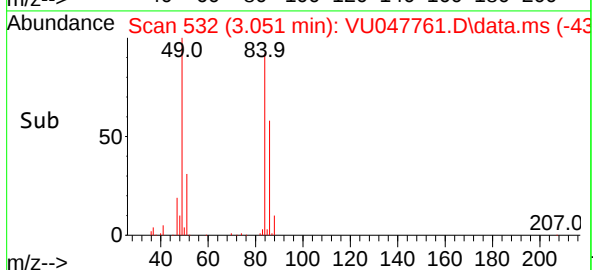
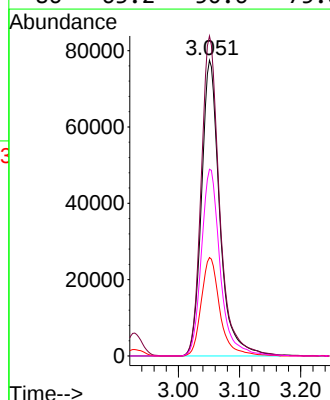
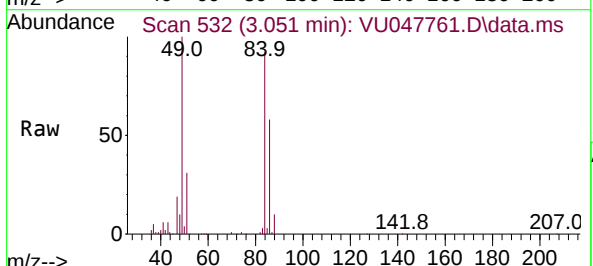
Ion Ratio Lower Upper

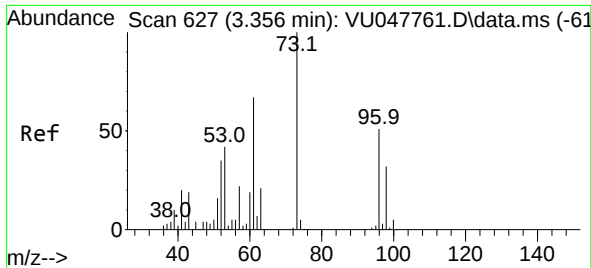
84 100

49 108.2 86.6 129.8

51 33.3 26.6 40.0

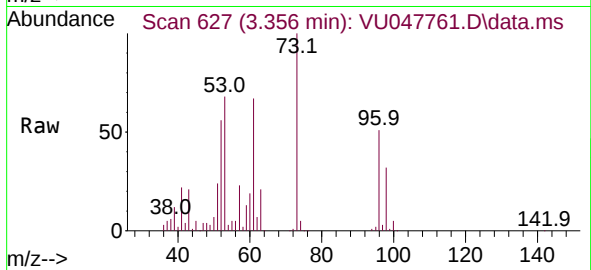
86 63.2 50.6 75.8





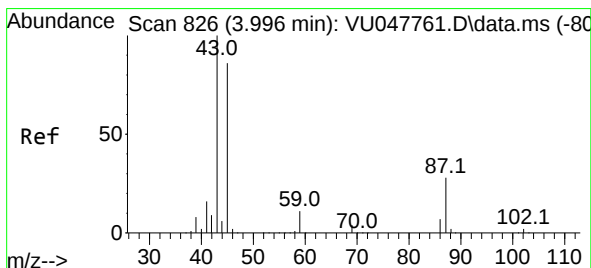
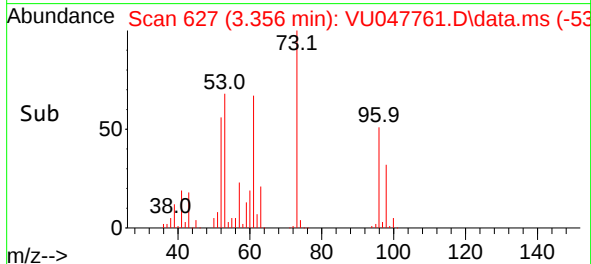
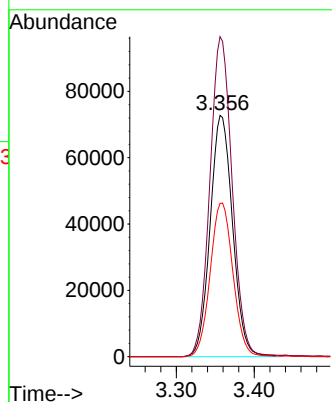
#21
trans-1,2-Dichloroethene
Concen: 42.096 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 145972

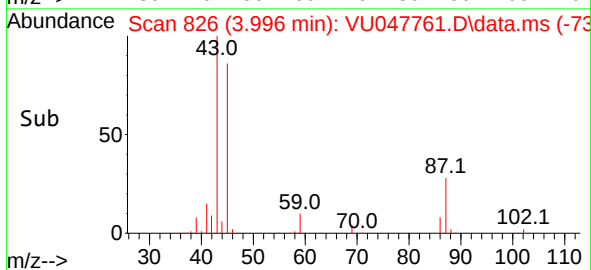
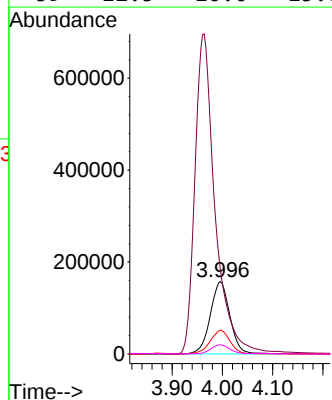
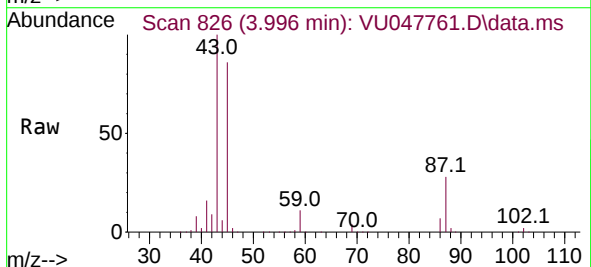
Ion	Ratio	Lower	Upper
96	100		
61	132.6	106.1	159.1
98	63.5	50.8	76.2

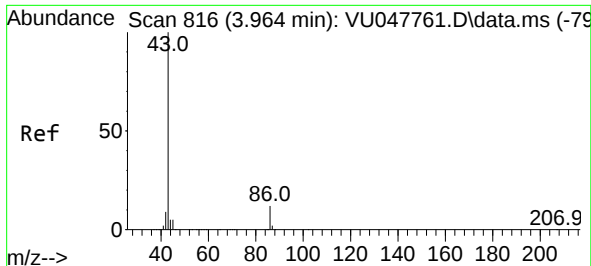


#22
Diisopropyl ether
Concen: 37.328 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 45 Resp: 427084

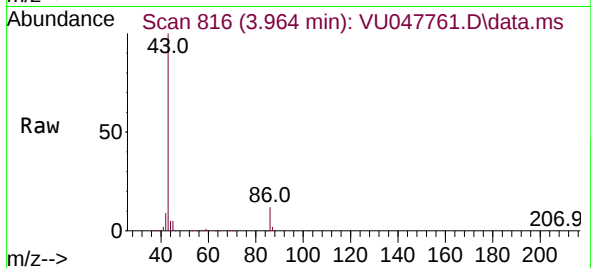
Ion	Ratio	Lower	Upper
45	100		
43	116.1	92.9	139.3
87	32.7	26.2	39.2
59	12.5	10.0	15.0



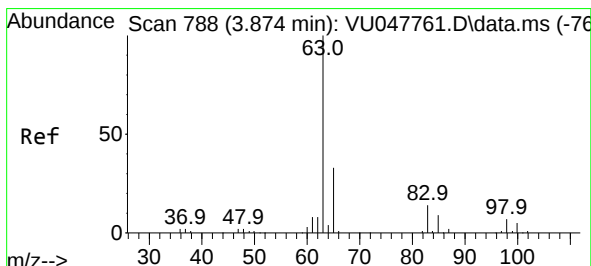
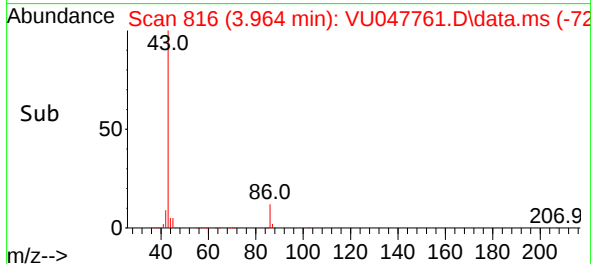
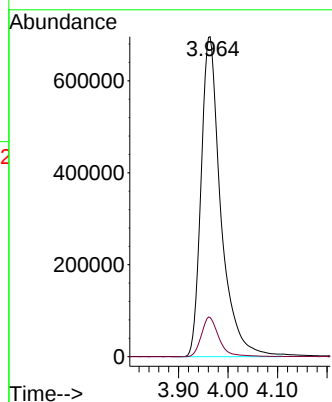


#23
 Vinyl Acetate
 Concen: 215.405 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: VU047761.D
 Acq: 30 Mar 2022 14:22

Instrument :
 MSVOA_U
 ClientSampleId :

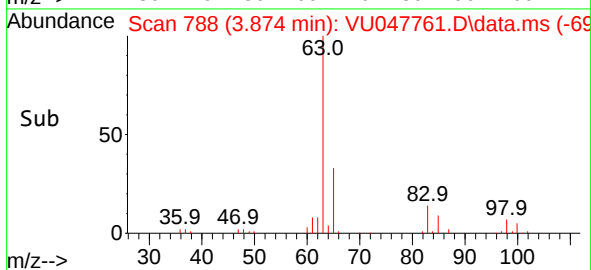
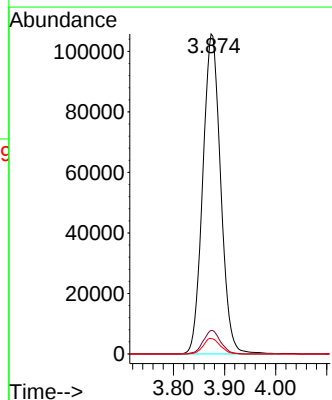
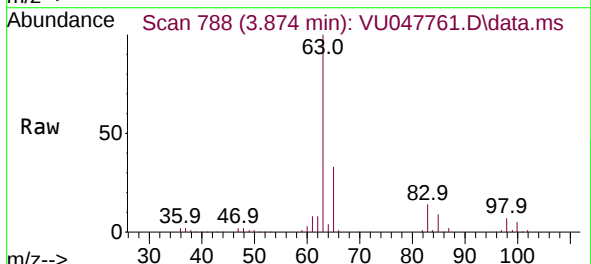


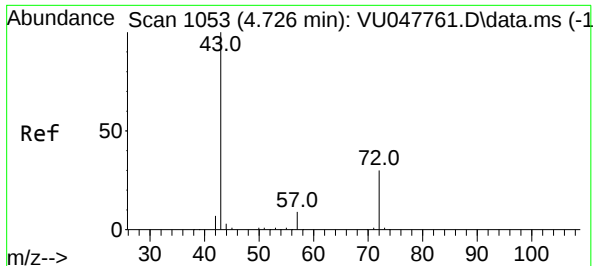
Tgt Ion: 43 Resp: 1931629
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 37.475 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU047761.D
 Acq: 30 Mar 2022 14:22

Tgt Ion: 63 Resp: 256965
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 225.633 ug/l

RT: 4.726 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

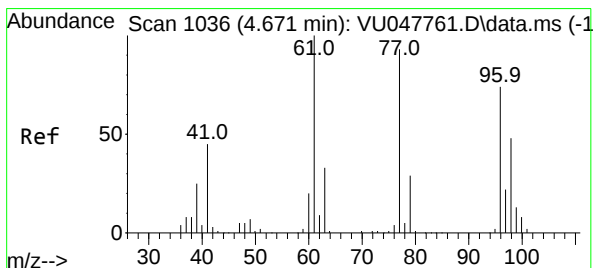
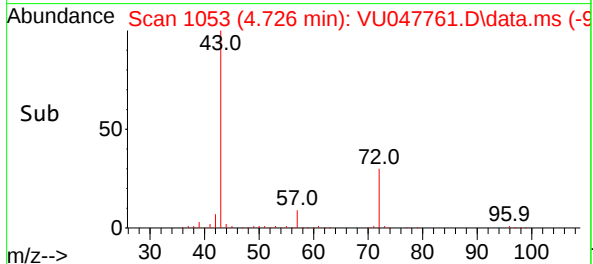
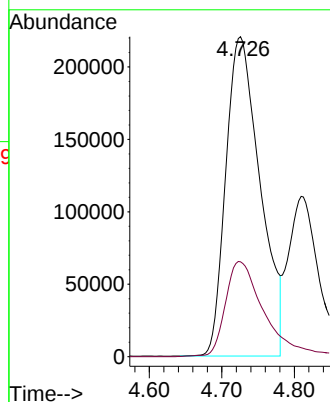
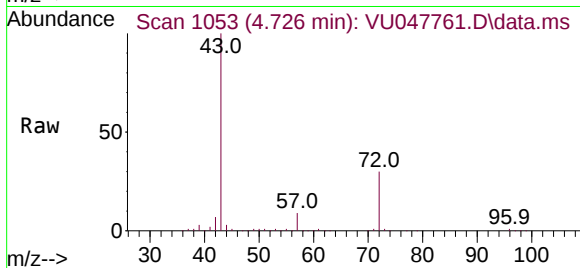
ClientSampleId :

Tgt Ion: 43 Resp: 726252

Ion Ratio Lower Upper

43 100

72 29.7 23.8 35.6



#26

2,2-Dichloropropane

Concen: 40.394 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047761.D

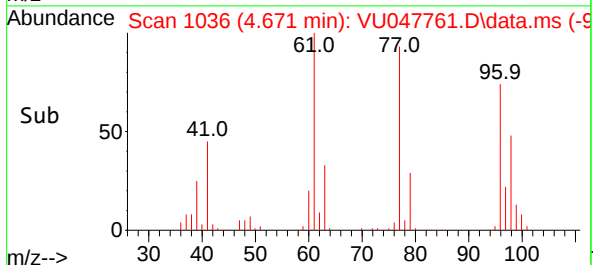
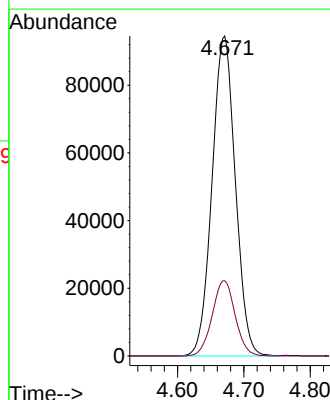
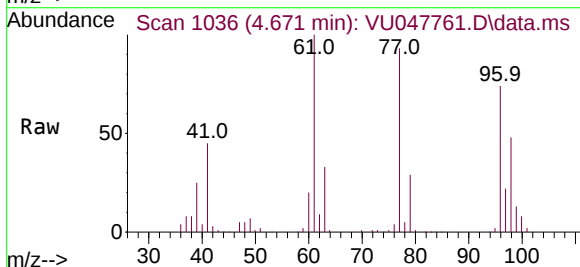
Acq: 30 Mar 2022 14:22

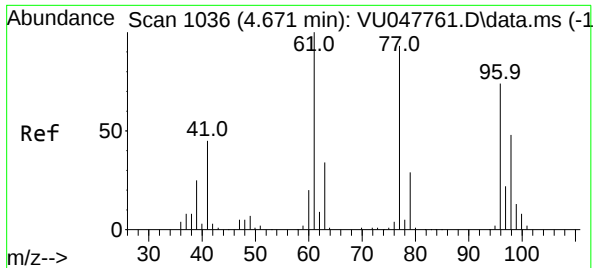
Tgt Ion: 77 Resp: 230688

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 41.868 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

ClientSampleId :

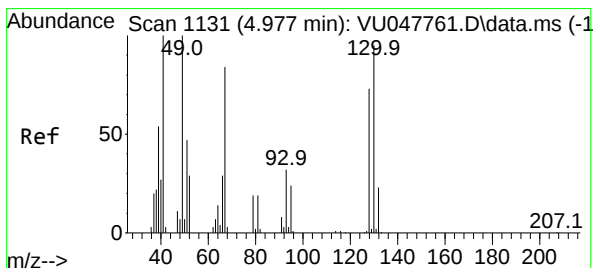
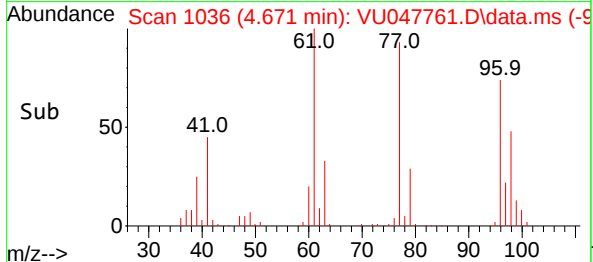
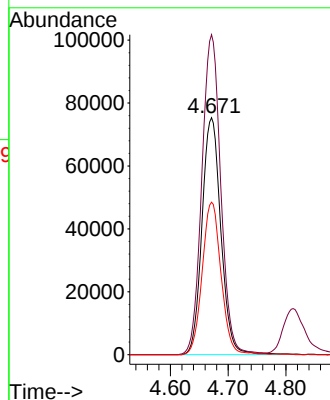
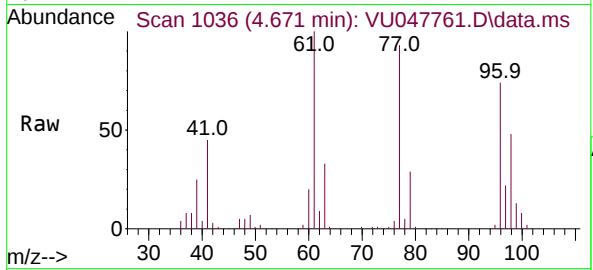
Tgt Ion: 96 Resp: 170887

Ion Ratio Lower Upper

96 100

61 135.8 0.0 271.6

98 64.1 0.0 128.2



#28

Bromochloromethane

Concen: 34.167 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

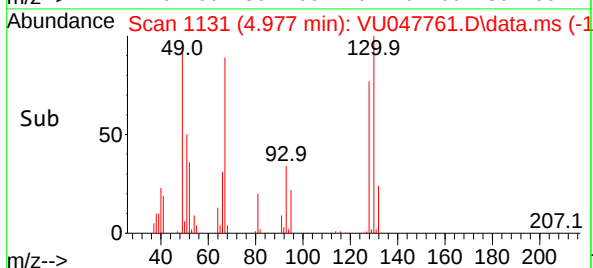
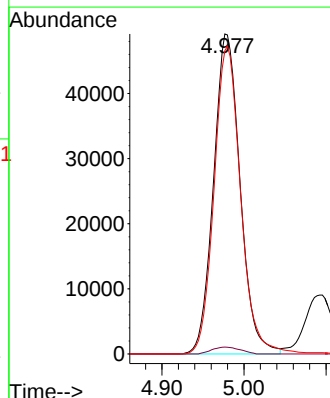
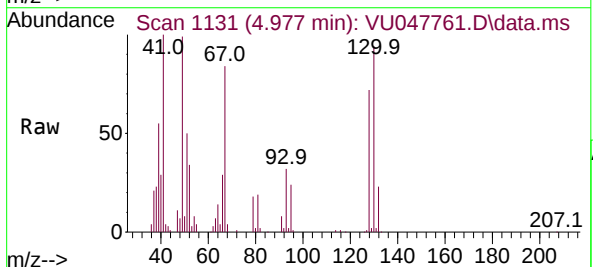
Tgt Ion: 49 Resp: 110705

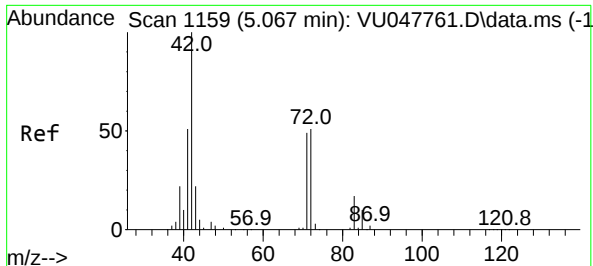
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 96.1 76.9 115.3





#29

Tetrahydrofuran

Concen: 234.896 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

ClientSampleId :

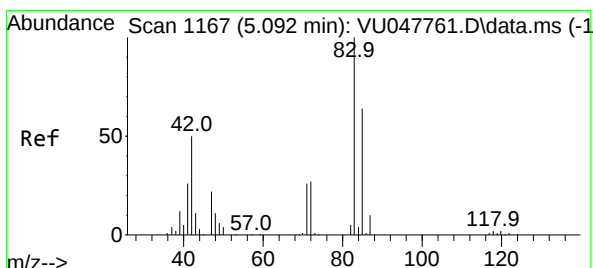
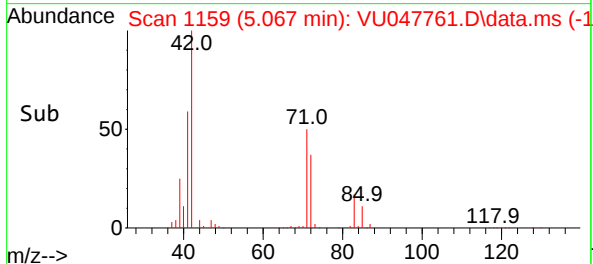
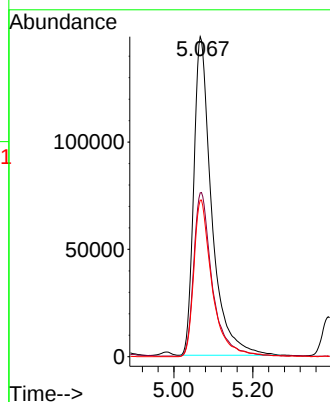
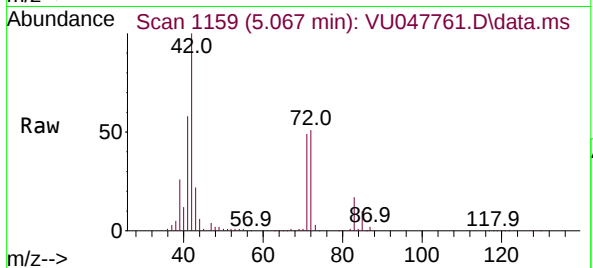
Tgt Ion: 42 Resp: 467395

Ion Ratio Lower Upper

42 100

72 53.2 42.6 63.8

71 50.4 40.3 60.5



#30

Chloroform

Concen: 39.744 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU047761.D

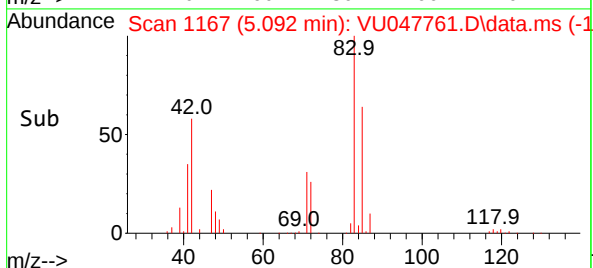
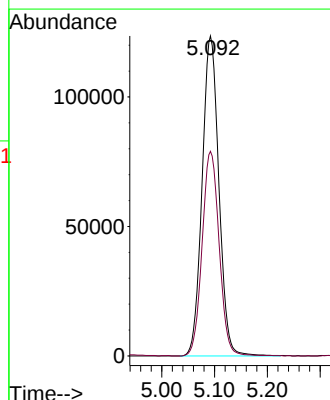
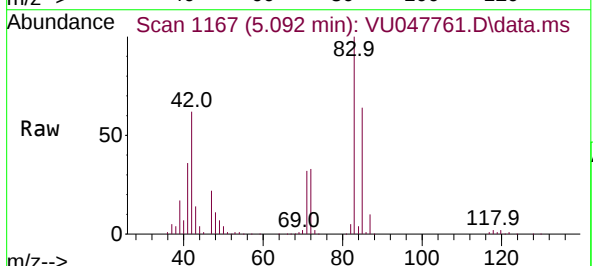
Acq: 30 Mar 2022 14:22

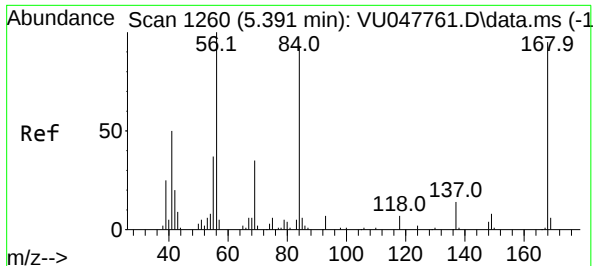
Tgt Ion: 83 Resp: 272411

Ion Ratio Lower Upper

83 100

85 64.0 51.2 76.8

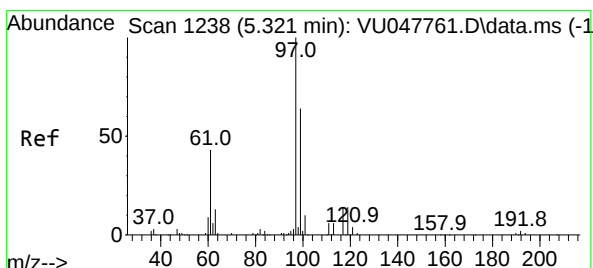
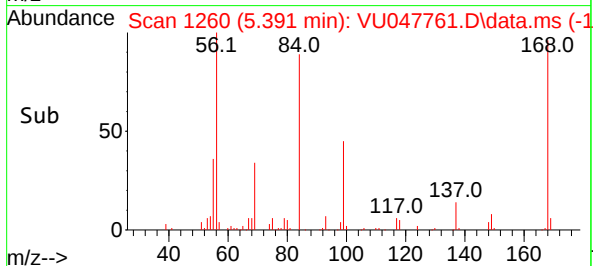
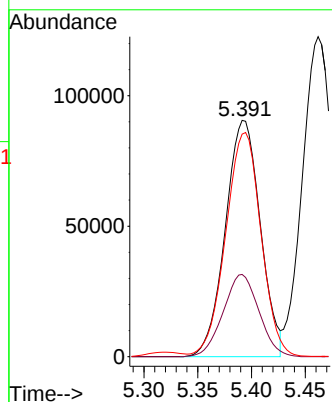
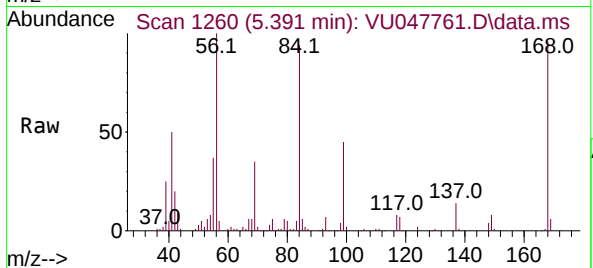




#31
Cyclohexane
Concen: 32.292 ug/l
RT: 5.391 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

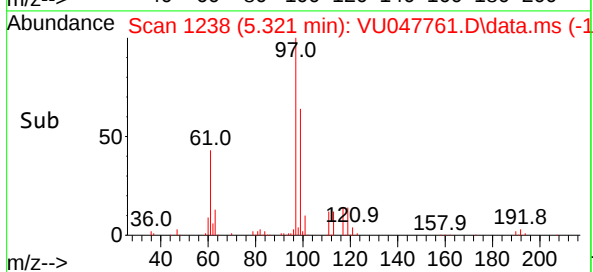
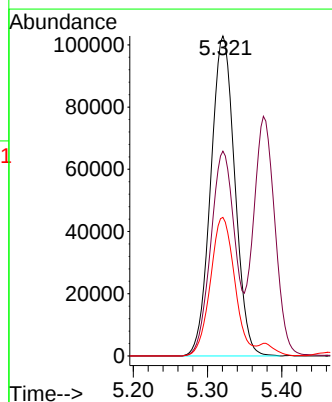
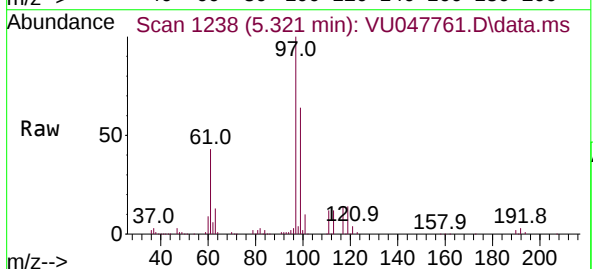
Instrument :
MSVOA_U
ClientSampleId :

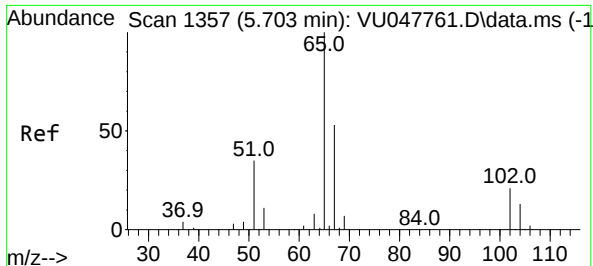
Tgt Ion: 56 Resp: 204802
Ion Ratio Lower Upper
56 100
69 34.8 27.8 41.8
84 92.8 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 39.899 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 97 Resp: 232019
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 43.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 39.350 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

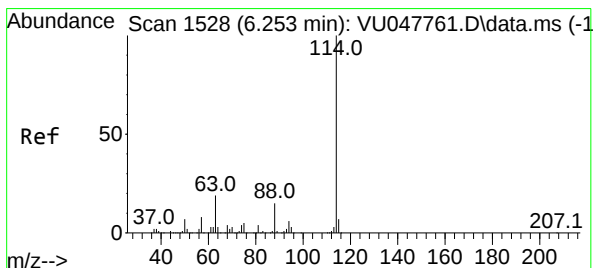
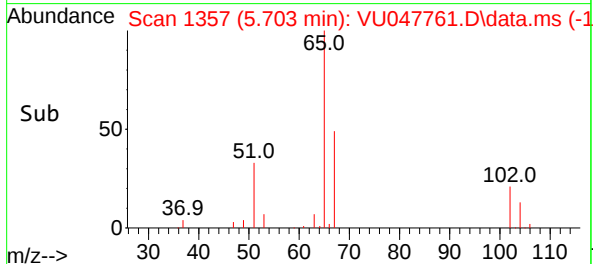
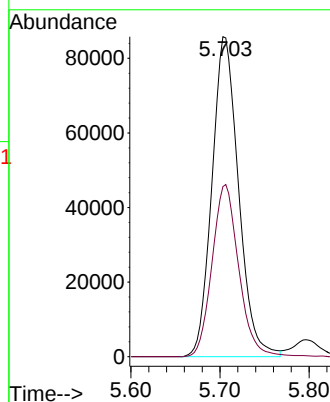
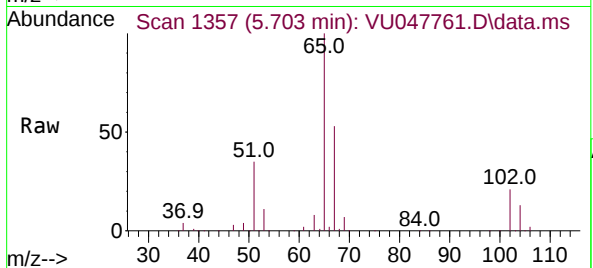
ClientSampleId :

Tgt Ion: 65 Resp: 178116

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

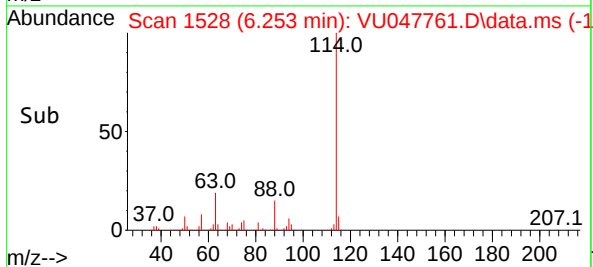
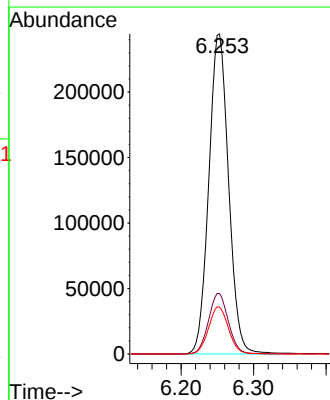
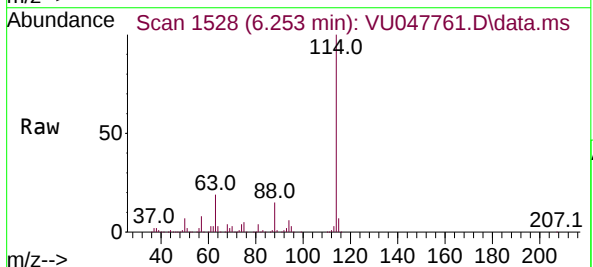
Tgt Ion: 114 Resp: 462240

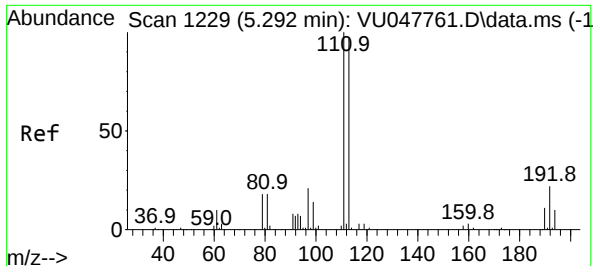
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.8

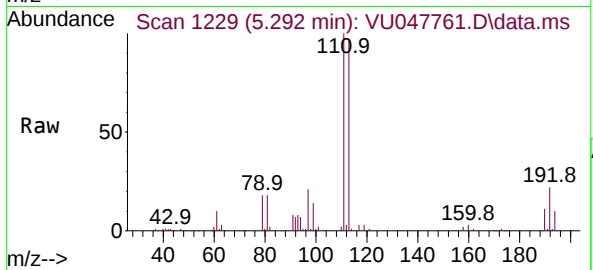
88 14.6 0.0 29.2



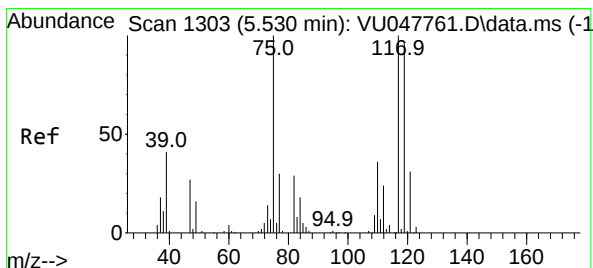
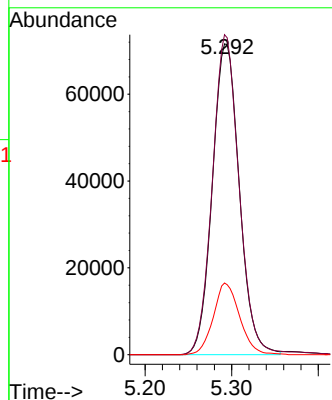
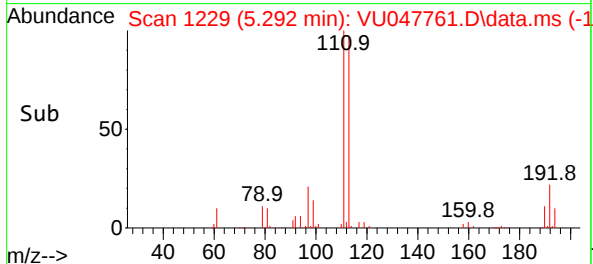


#35
Dibromofluoromethane
Concen: 49.655 ug/l
RT: 5.292 min Scan# 111
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_U
ClientSampleId :

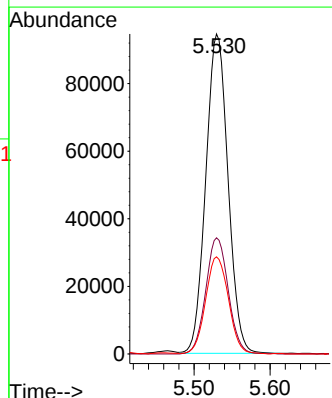
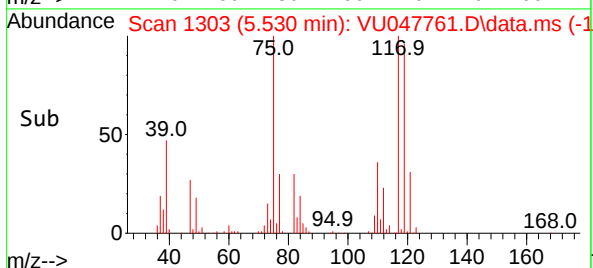
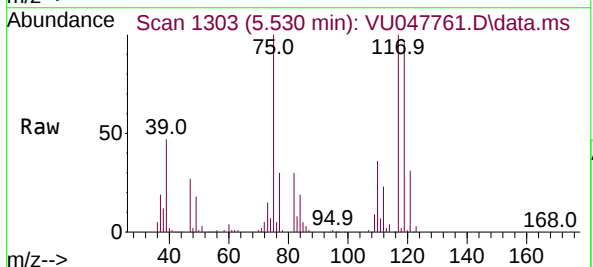


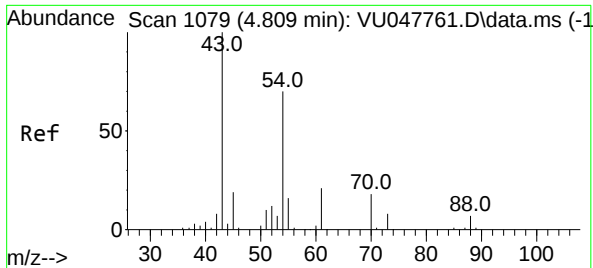
Tgt Ion:113 Resp: 154820
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 22.5 18.0 27.0



#36
1,1-Dichloropropene
Concen: 43.847 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 75 Resp: 192090
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.2
77 31.4 25.1 37.7

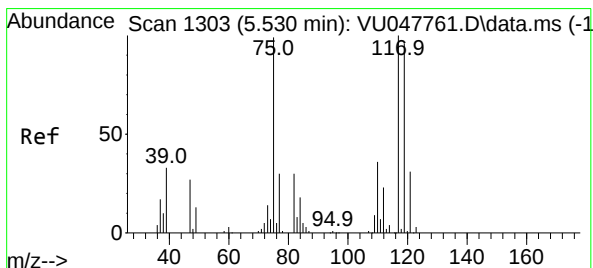
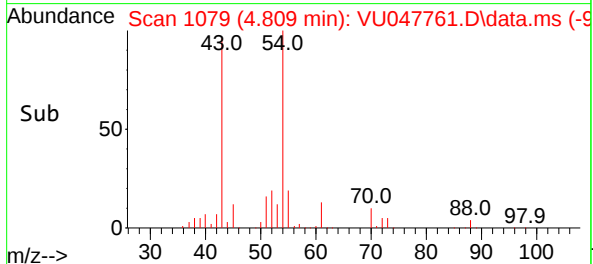
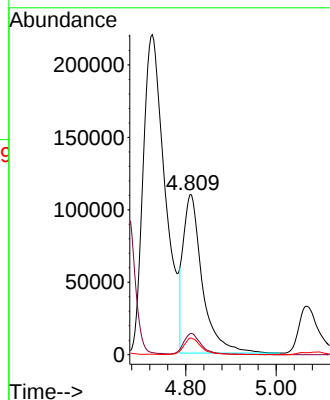
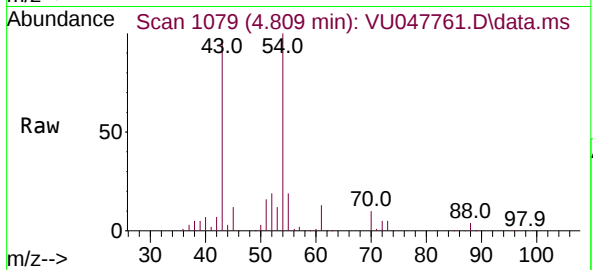




#37
Ethyl Acetate
Concen: 59.856 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

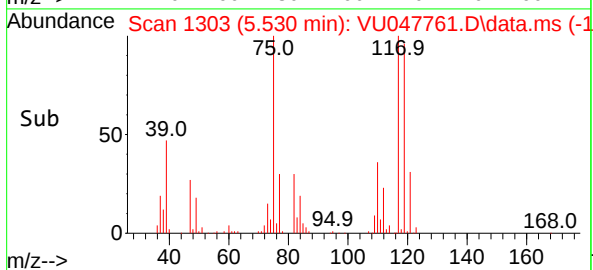
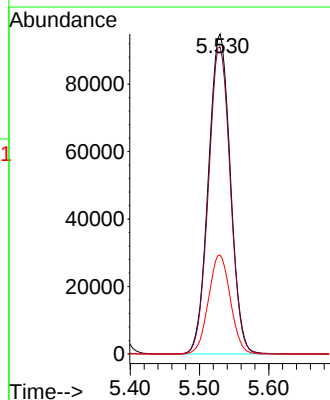
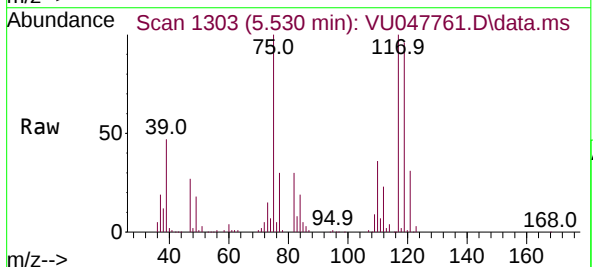
Instrument :
MSVOA_U
ClientSampleId :

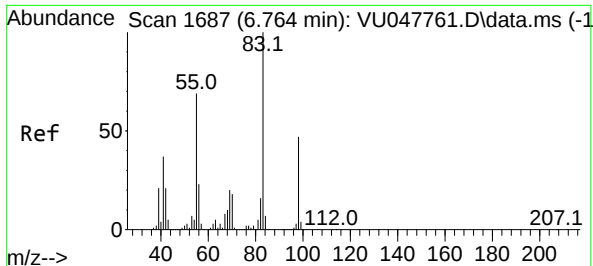
Tgt Ion: 43 Resp: 320359
Ion Ratio Lower Upper
43 100
61 11.9 9.5 14.3
70 9.4 7.5 11.3



#38
Carbon Tetrachloride
Concen: 46.615 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 117 Resp: 208924
Ion Ratio Lower Upper
117 100
119 96.0 76.8 115.2
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 45.408 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

ClientSampleId :

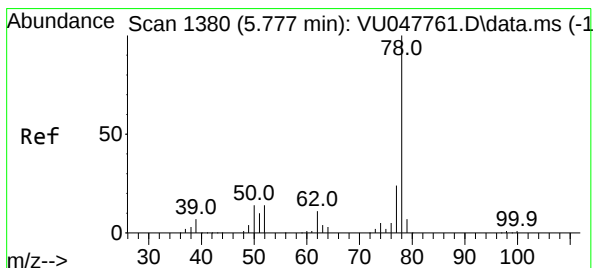
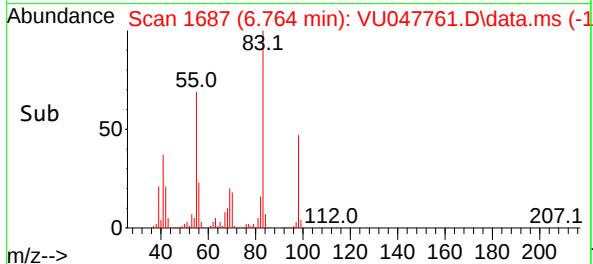
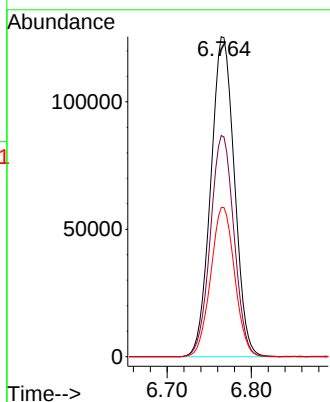
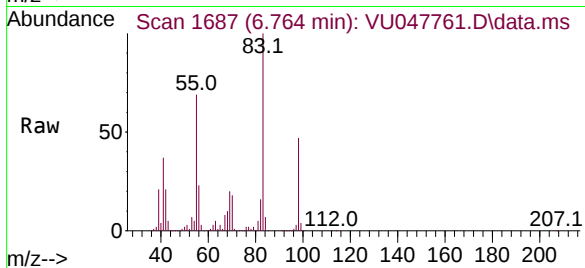
Tgt Ion: 83 Resp: 244820

Ion Ratio Lower Upper

83 100

55 69.1 55.3 82.9

98 46.6 37.3 55.9



#40

Benzene

Concen: 44.294 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU047761.D

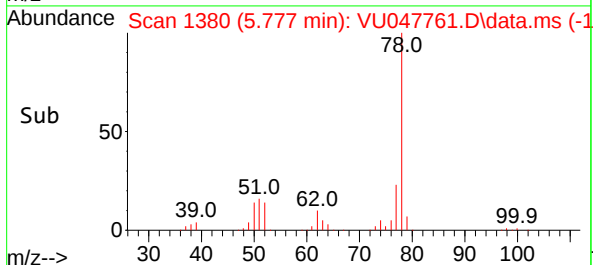
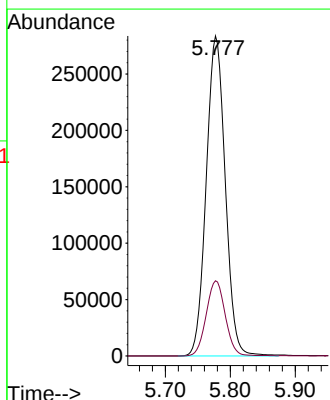
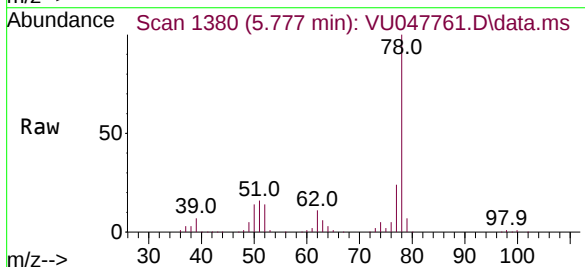
Acq: 30 Mar 2022 14:22

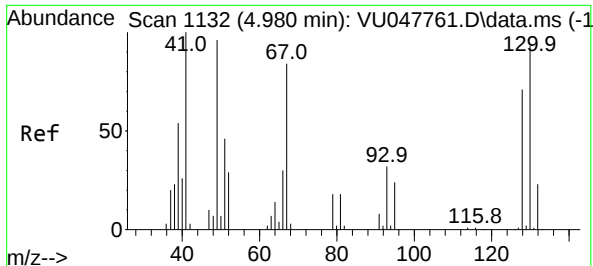
Tgt Ion: 78 Resp: 577671

Ion Ratio Lower Upper

78 100

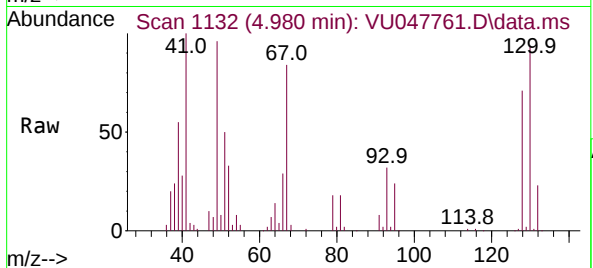
77 23.5 18.8 28.2



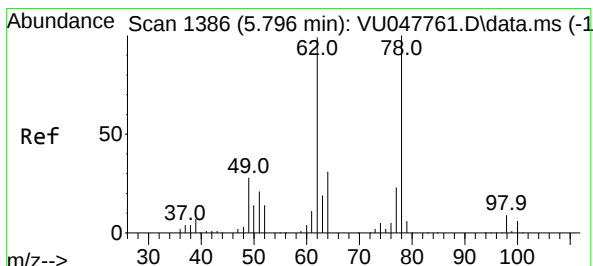
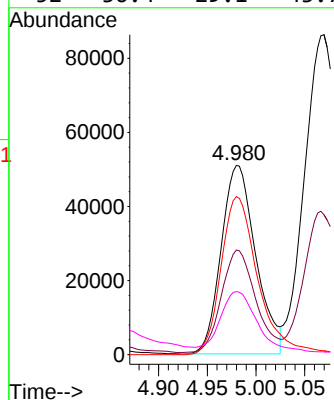
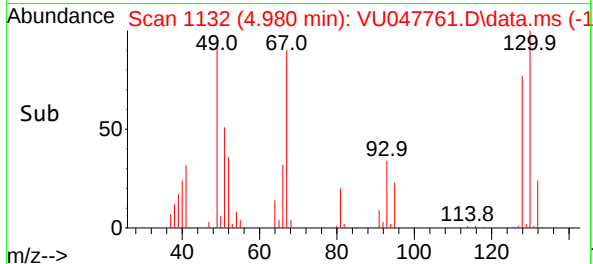


#41
Methacrylonitrile
Concen: 47.157 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_U
ClientSampleId :

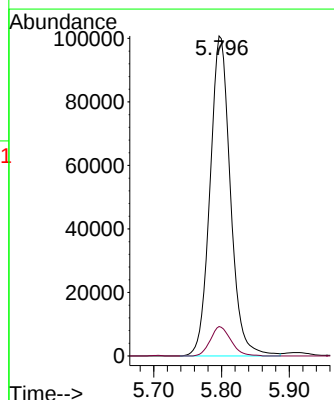
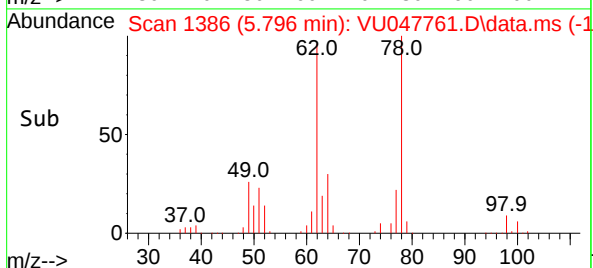
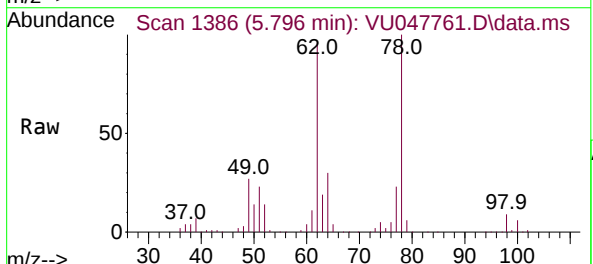


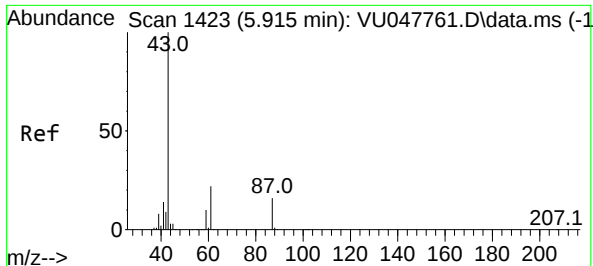
Tgt Ion: 41	Resp: 125839
Ion Ratio	Lower Upper
41 100	
39 53.9	43.1 64.7
67 90.4	72.3 108.5
52 36.4	29.1 43.7



#42
1,2-Dichloroethane
Concen: 44.755 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 62	Resp: 210380
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 18.6

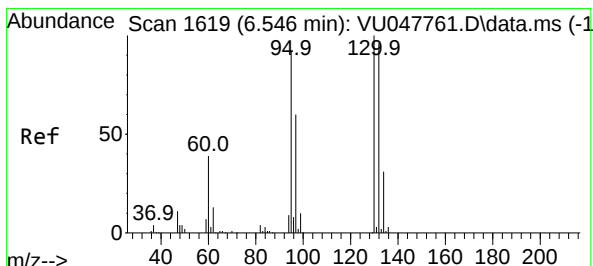
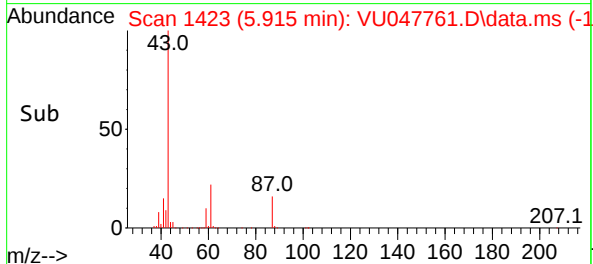
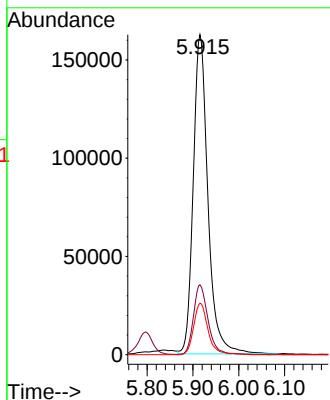
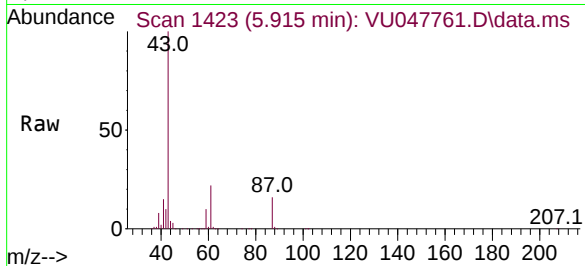




#43
Isopropyl Acetate
Concen: 46.738 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

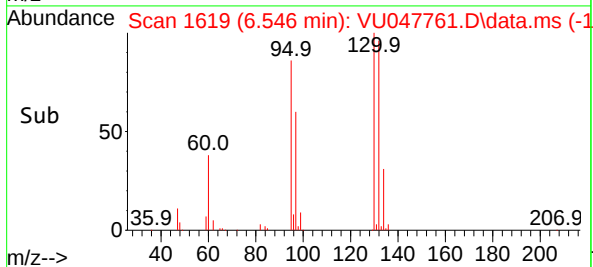
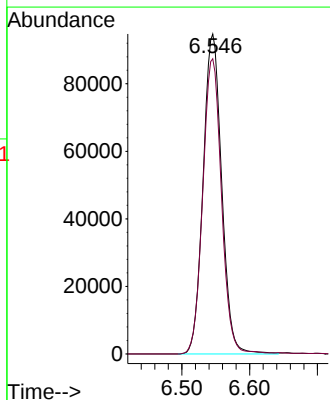
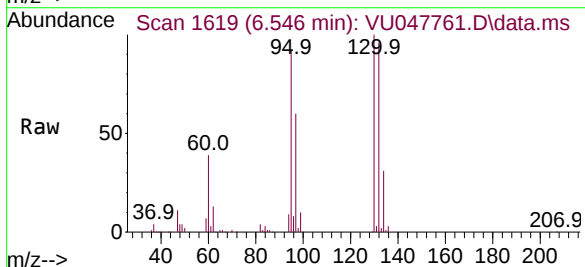
Instrument :
MSVOA_U
ClientSampleId :

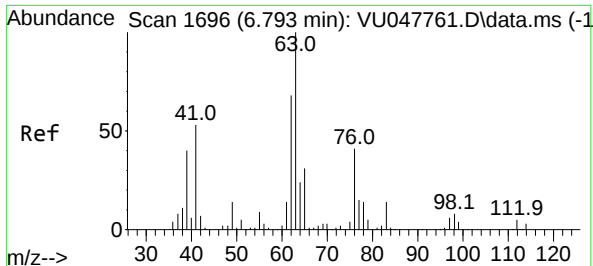
Tgt Ion: 43 Resp: 360964
Ion Ratio Lower Upper
43 100
61 21.7 17.4 26.0
87 15.7 12.6 18.8



#44
Trichloroethene
Concen: 55.220 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion:130 Resp: 180223
Ion Ratio Lower Upper
130 100
95 92.3 0.0 184.6





#45

1,2-Dichloropropane

Concen: 47.340 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

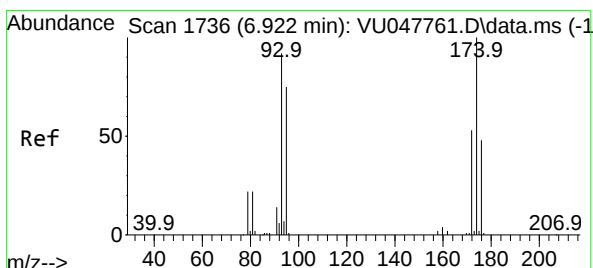
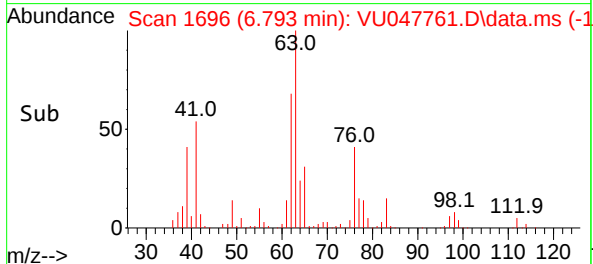
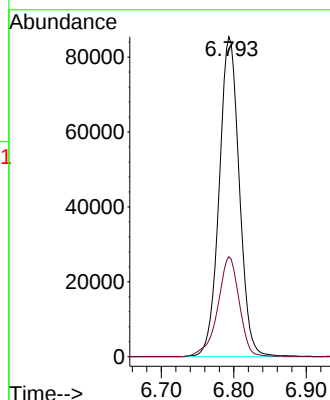
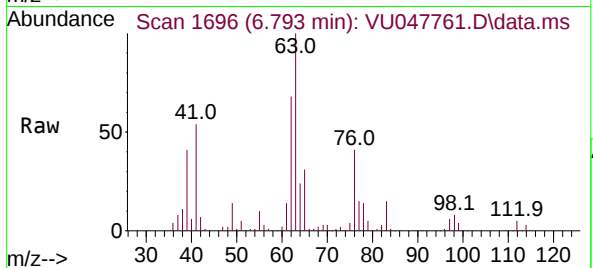
ClientSampleId :

Tgt Ion: 63 Resp: 164468

Ion Ratio Lower Upper

63 100

65 31.2 25.0 37.4



#46

Dibromomethane

Concen: 51.331 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

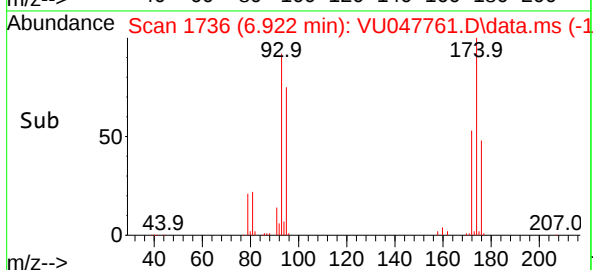
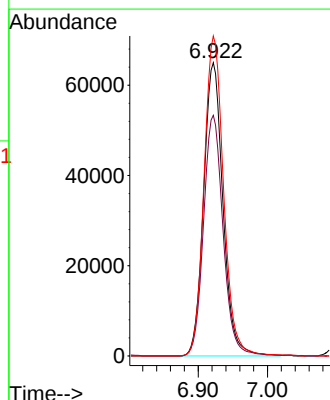
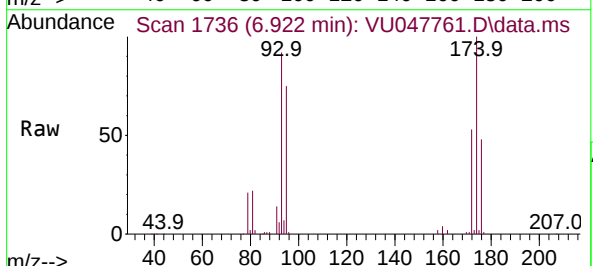
Tgt Ion: 93 Resp: 125985

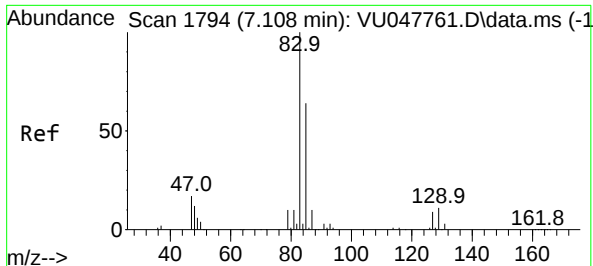
Ion Ratio Lower Upper

93 100

95 82.9 66.3 99.5

174 110.3 88.2 132.4





#47

Bromodichloromethane

Concen: 51.206 ug/l

RT: 7.108 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

ClientSampleId :

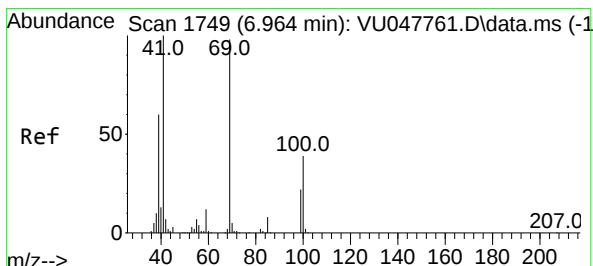
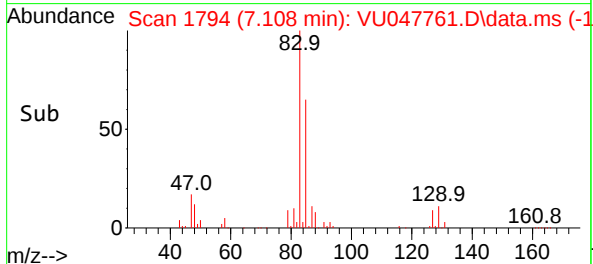
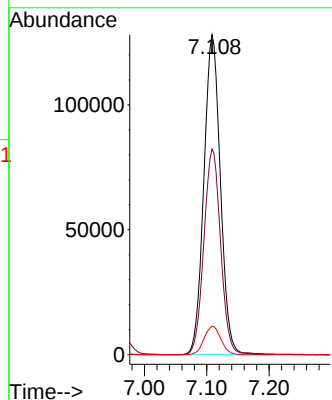
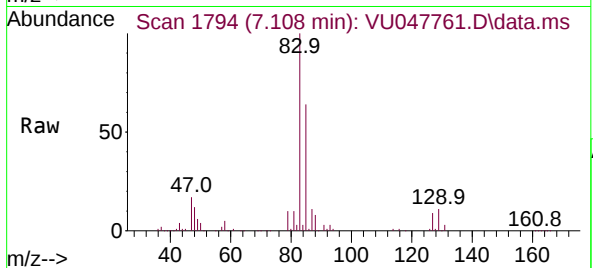
Tgt Ion: 83 Resp: 236818

Ion Ratio Lower Upper

83 100

85 64.3 51.4 77.2

127 8.9 7.1 10.7



#48

Methyl methacrylate

Concen: 48.748 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

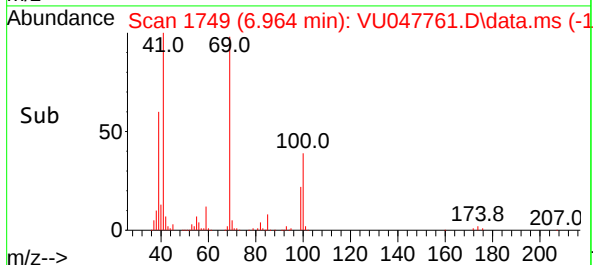
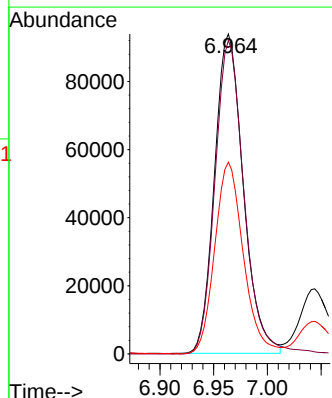
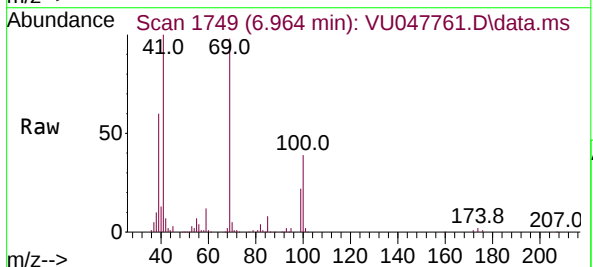
Tgt Ion: 41 Resp: 174630

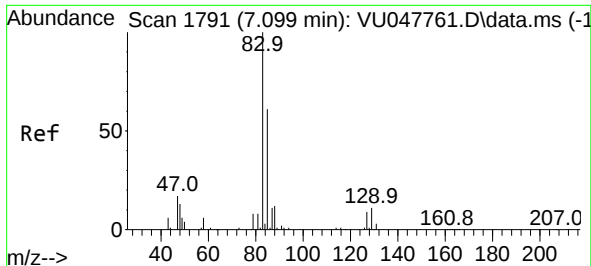
Ion Ratio Lower Upper

41 100

69 99.7 79.8 119.6

39 59.9 47.9 71.9





#49

1,4-Dioxane

Concen: 446.097 ug/l

RT: 7.076 min Scan# 1

Delta R.T. -0.023 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

ClientSampleId :

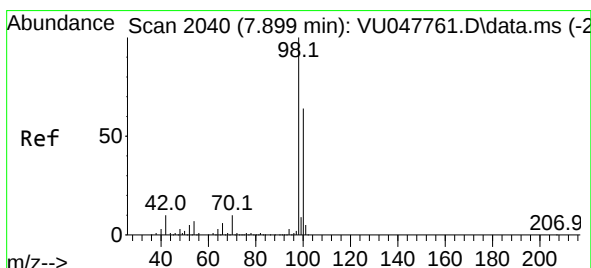
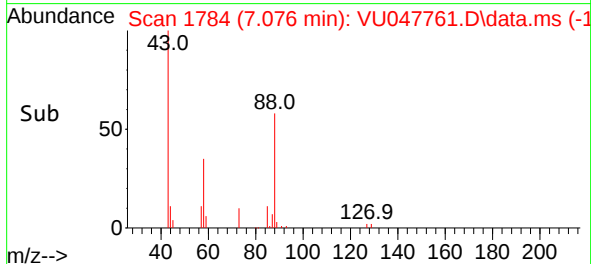
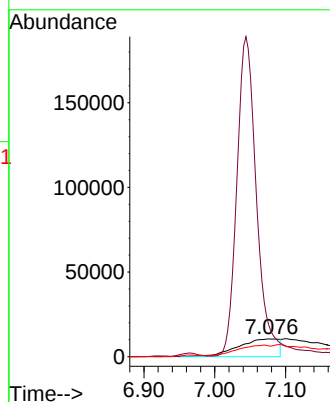
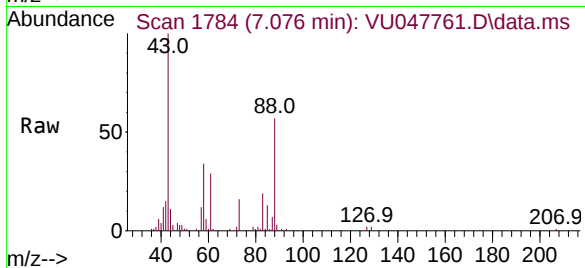
Tgt Ion: 88 Resp: 42087

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 47.0 15.4 23.0#



#50

Toluene-d8

Concen: 54.211 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU047761.D

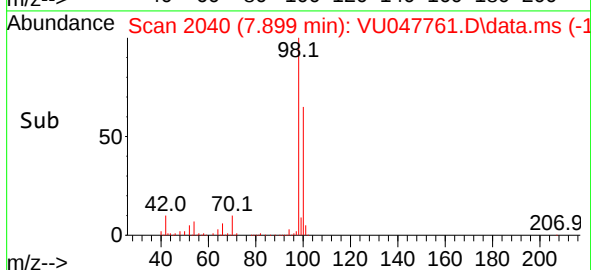
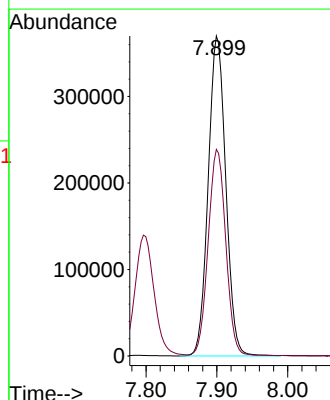
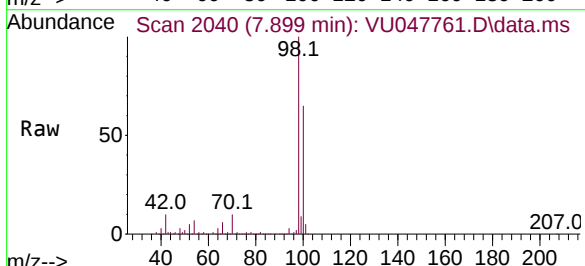
Acq: 30 Mar 2022 14:22

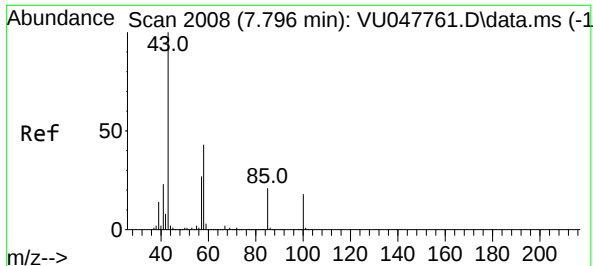
Tgt Ion: 98 Resp: 636687

Ion Ratio Lower Upper

98 100

100 64.6 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 278.795 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

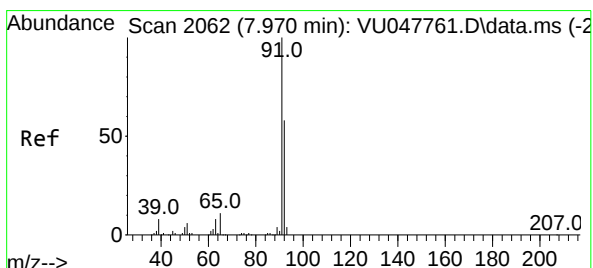
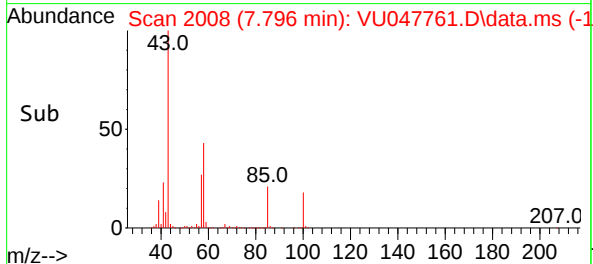
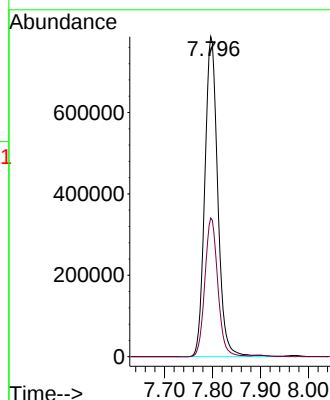
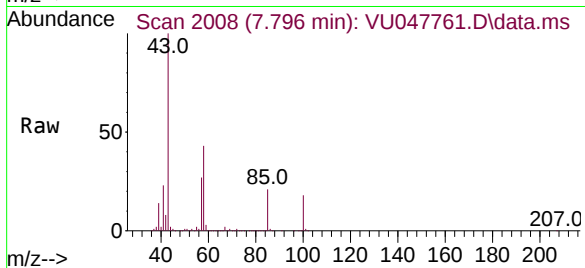
ClientSampleId :

Tgt Ion: 43 Resp: 1472134

Ion Ratio Lower Upper

43 100

58 43.4 34.7 52.1



#52

Toluene

Concen: 50.167 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047761.D

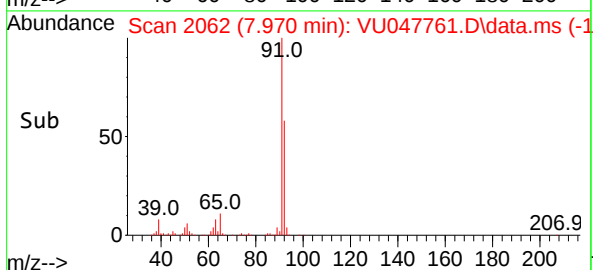
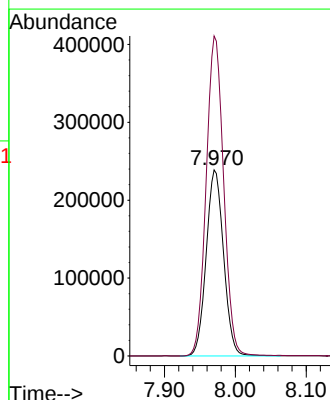
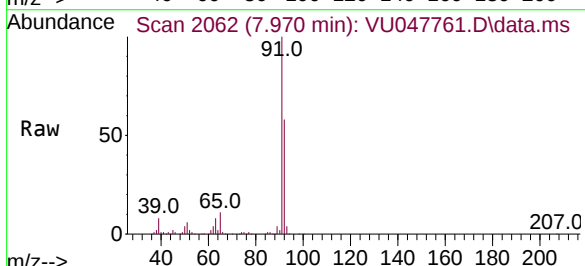
Acq: 30 Mar 2022 14:22

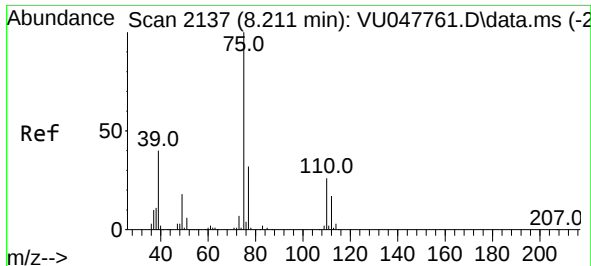
Tgt Ion: 92 Resp: 406471

Ion Ratio Lower Upper

92 100

91 172.8 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 50.618 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

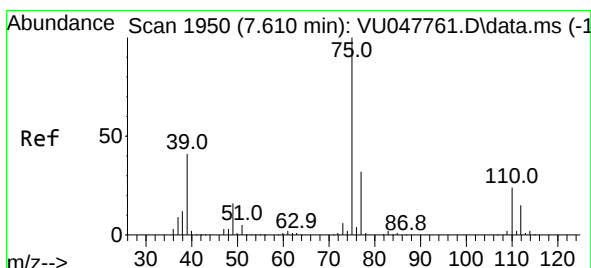
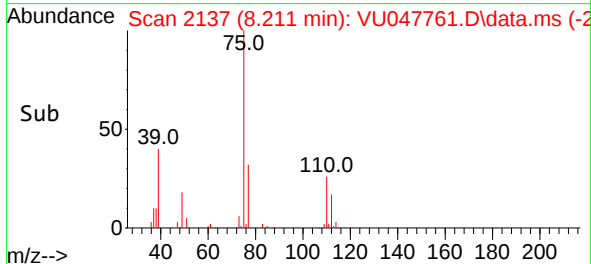
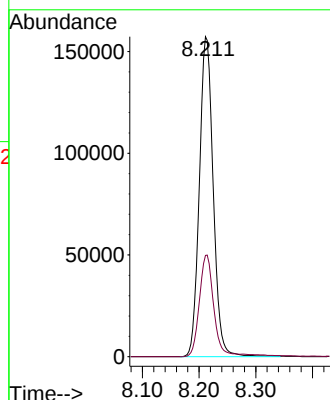
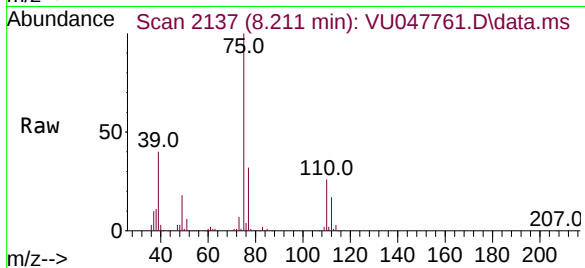
ClientSampleId :

Tgt Ion: 75 Resp: 267635

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.716 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

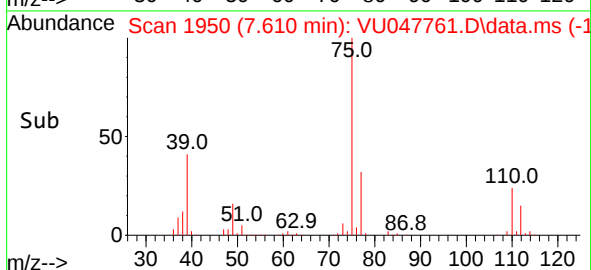
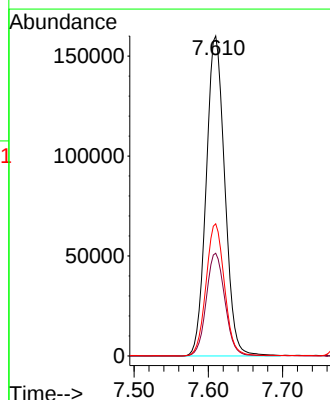
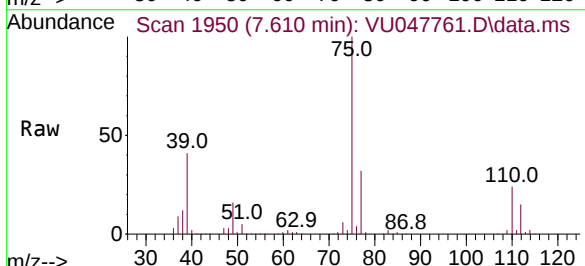
Tgt Ion: 75 Resp: 278242

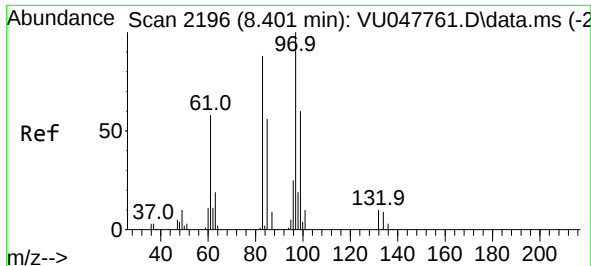
Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5

39 41.3 33.0 49.6

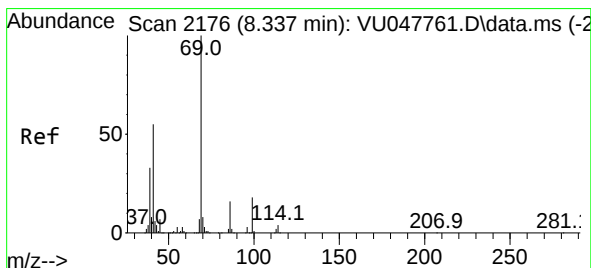
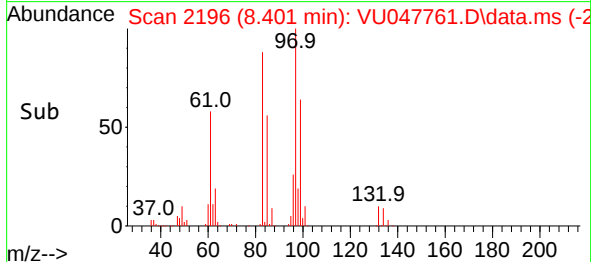
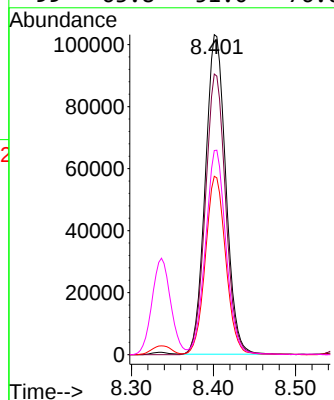
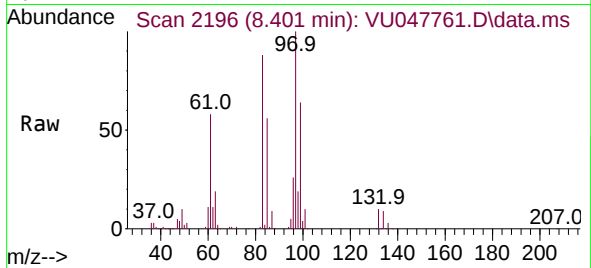




#55
1,1,2-Trichloroethane
Concen: 52.519 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

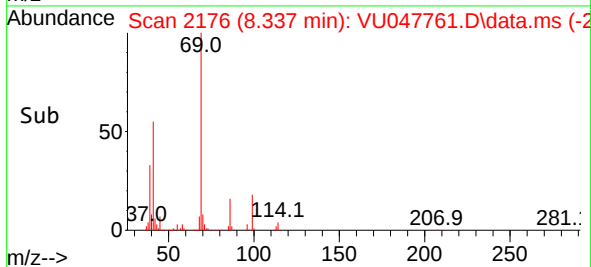
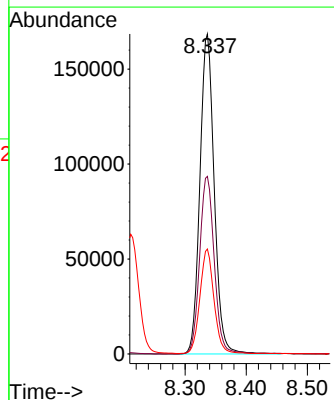
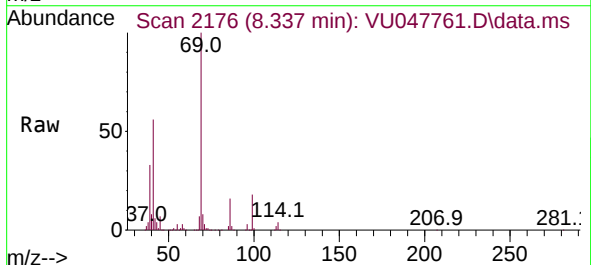
Instrument :
MSVOA_U
ClientSampleId :

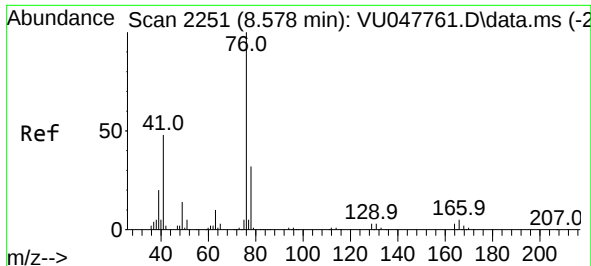
Tgt Ion:	97	Resp:	178812
Ion	Ratio	Lower	Upper
97	100		
83	87.8	70.2	105.4
85	55.7	44.6	66.8
99	63.8	51.0	76.6



#56
Ethyl methacrylate
Concen: 51.290 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion:	69	Resp:	273977
Ion	Ratio	Lower	Upper
69	100		
41	56.7	45.4	68.0
39	32.1	25.7	38.5





#57

1,3-Dichloropropane

Concen: 48.099 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

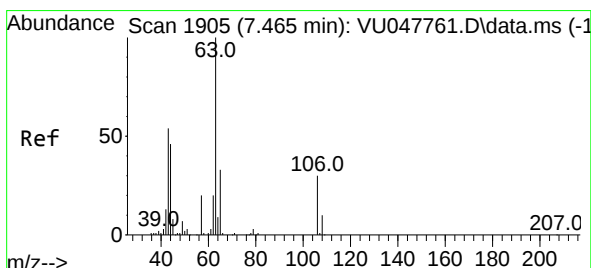
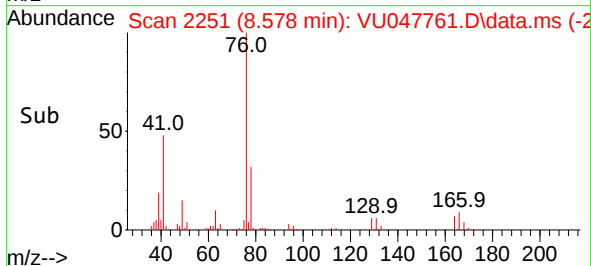
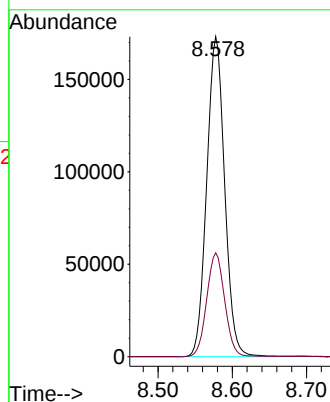
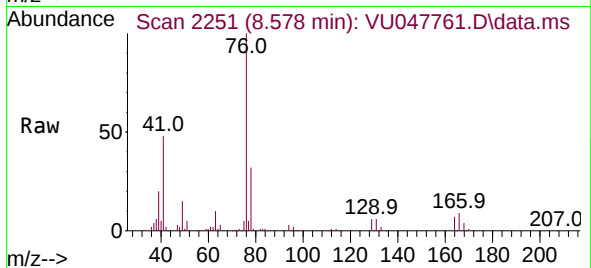
ClientSampleId :

Tgt Ion: 76 Resp: 289945

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 41.603 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU047761.D

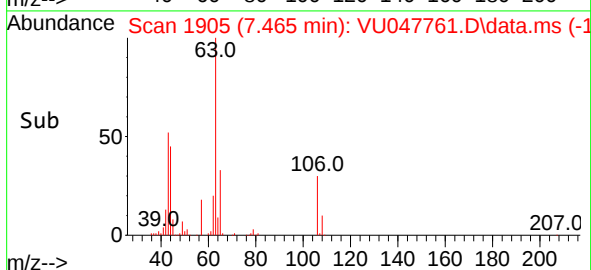
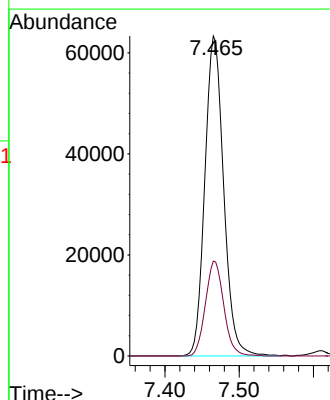
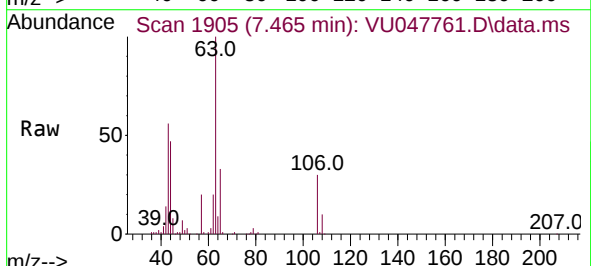
Acq: 30 Mar 2022 14:22

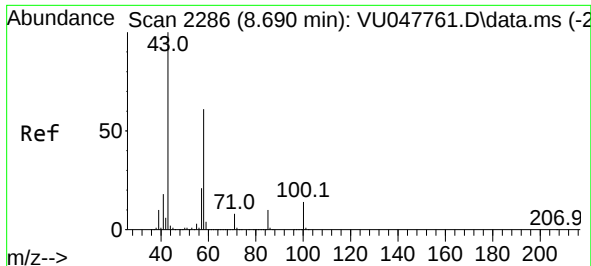
Tgt Ion: 63 Resp: 111363

Ion Ratio Lower Upper

63 100

106 28.9 23.1 34.7





#59

2-Hexanone

Concen: 293.307 ug/l

RT: 8.690 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

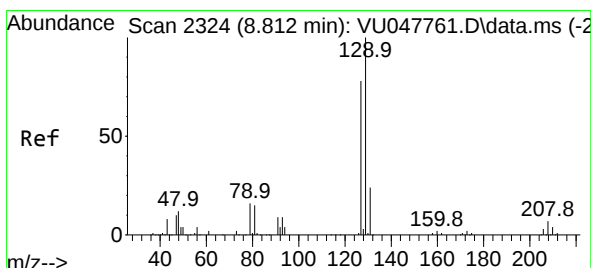
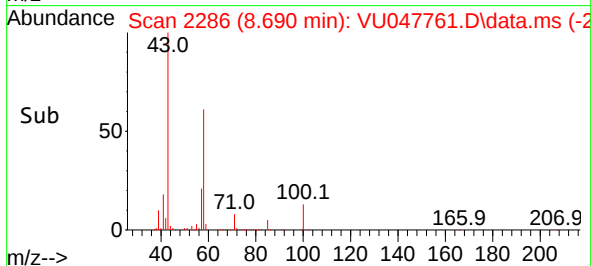
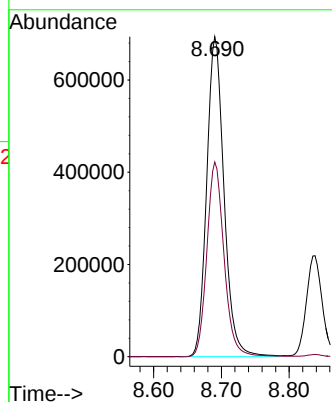
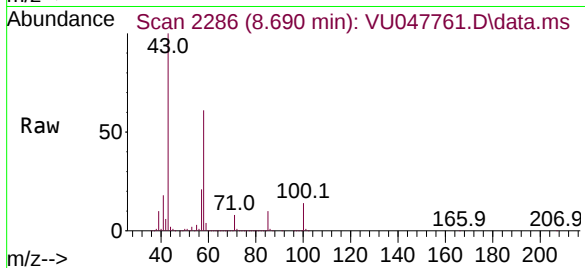
ClientSampleId :

Tgt Ion: 43 Resp: 1228709

Ion Ratio Lower Upper

43 100

58 60.5 30.3 90.8



#60

Dibromochloromethane

Concen: 56.887 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU047761.D

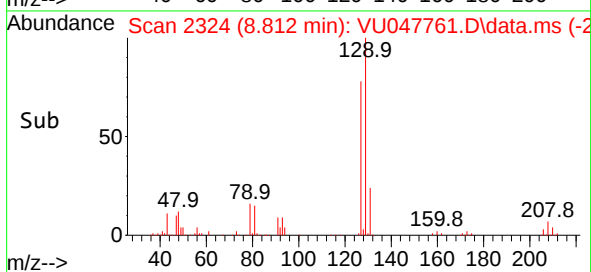
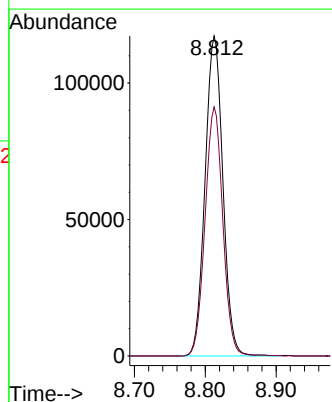
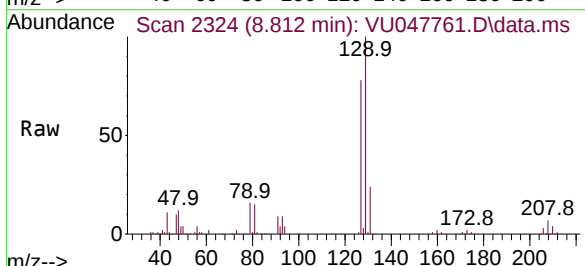
Acq: 30 Mar 2022 14:22

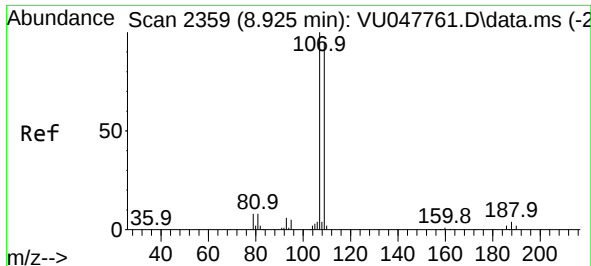
Tgt Ion: 129 Resp: 204743

Ion Ratio Lower Upper

129 100

127 77.3 38.6 116.0

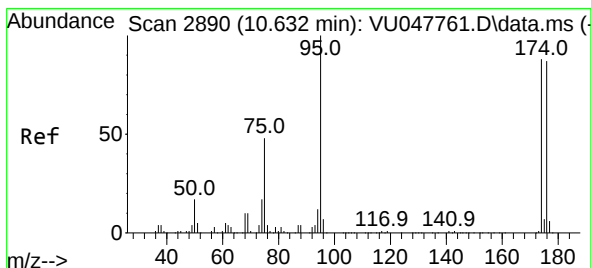
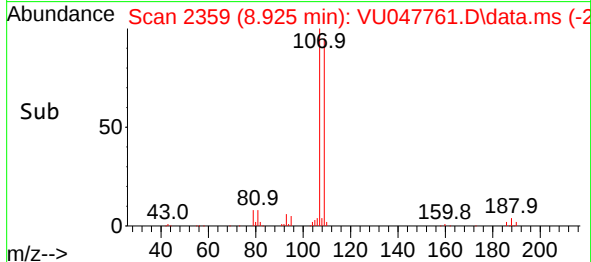
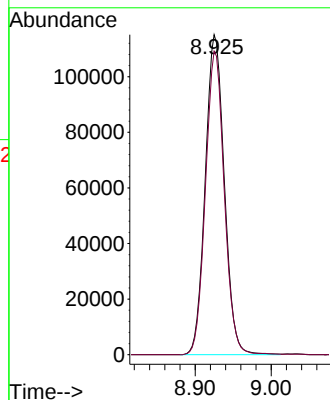
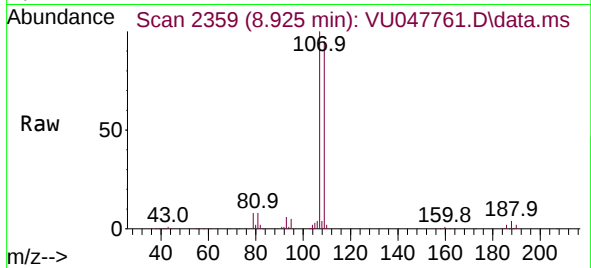




#61
1,2-Dibromoethane
Concen: 54.496 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

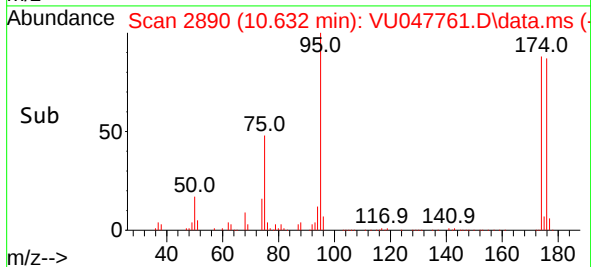
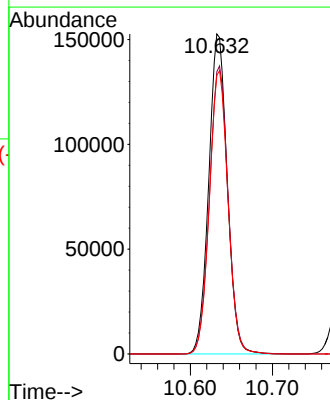
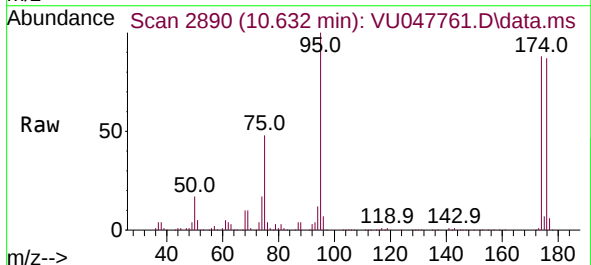
Instrument :
MSVOA_U
ClientSampleId :

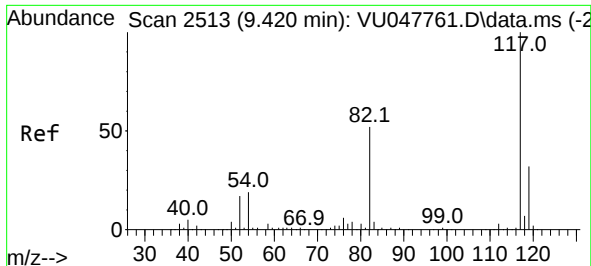
Tgt Ion:107 Resp: 200166
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.991 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 95 Resp: 238928
Ion Ratio Lower Upper
95 100
174 91.0 0.0 182.0
176 88.9 0.0 177.8

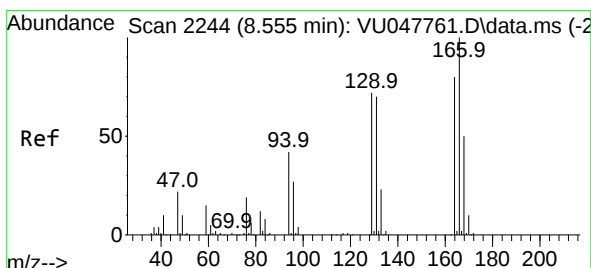
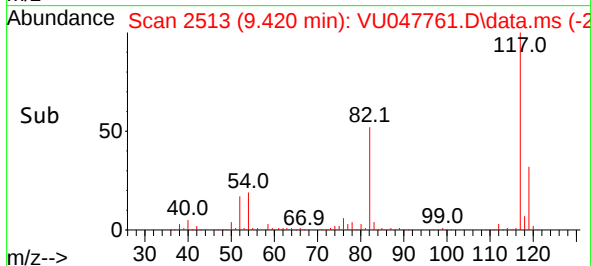
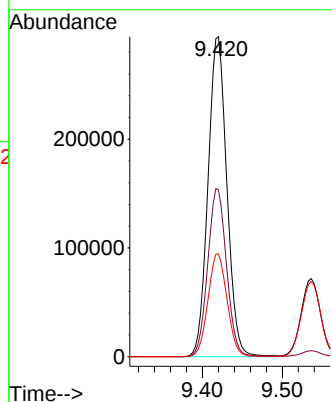
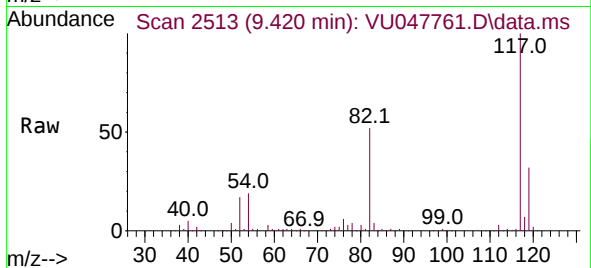




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

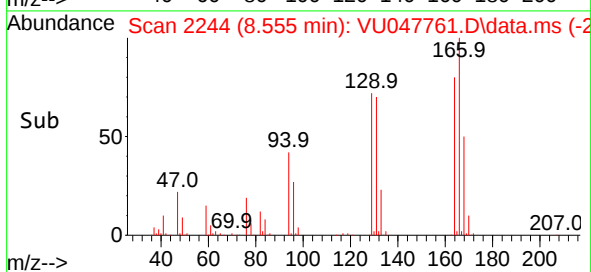
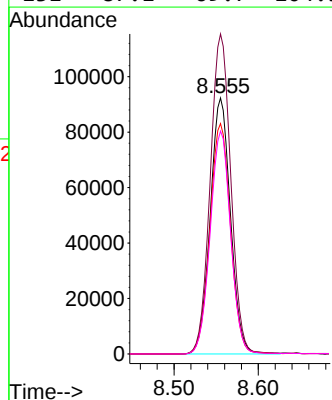
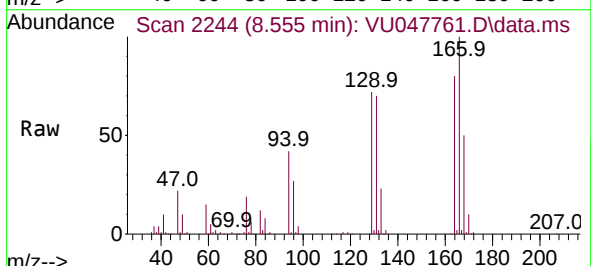
Instrument :
MSVOA_U
ClientSampleId :

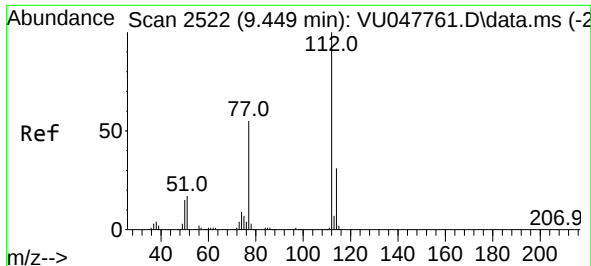
Tgt Ion:117 Resp: 482251
Ion Ratio Lower Upper
117 100
82 52.1 41.7 62.5
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 54.991 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion:164 Resp: 154606
Ion Ratio Lower Upper
164 100
166 125.0 100.0 150.0
129 90.0 72.0 108.0
131 87.1 69.7 104.5

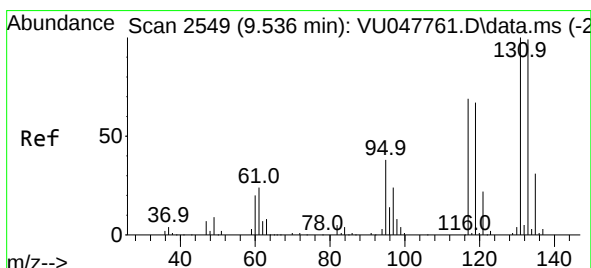
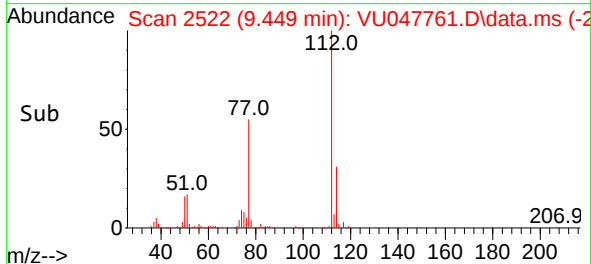
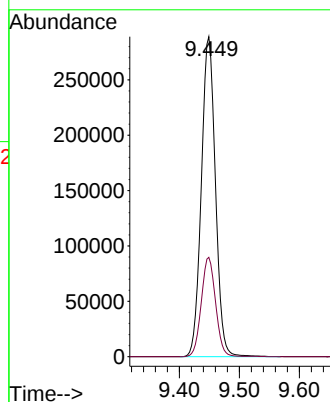
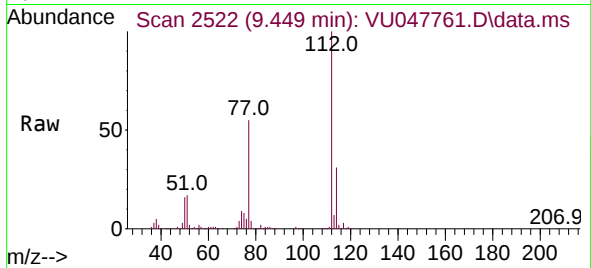




#65
Chlorobenzene
Concen: 49.992 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

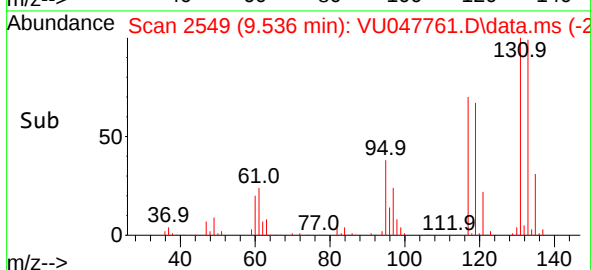
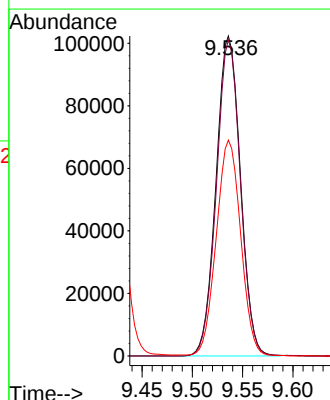
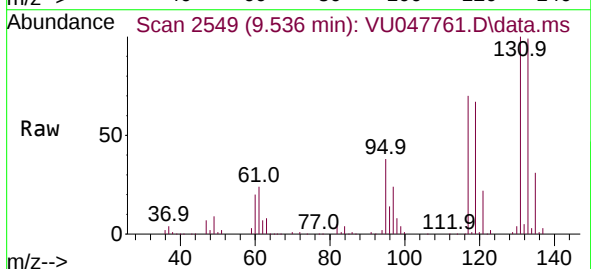
Instrument :
MSVOA_U
ClientSampleId :

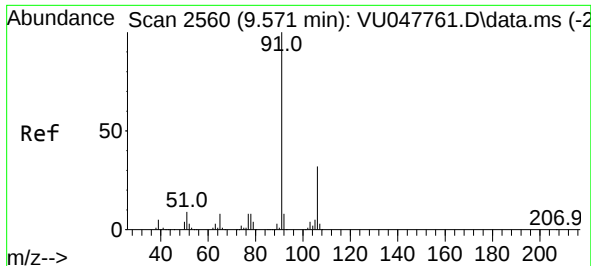
Tgt Ion:112 Resp: 473548
Ion Ratio Lower Upper
112 100
114 31.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.969 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion:131 Resp: 172726
Ion Ratio Lower Upper
131 100
133 96.7 48.4 145.0
119 67.7 33.9 101.6





#67

Ethyl Benzene

Concen: 46.350 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

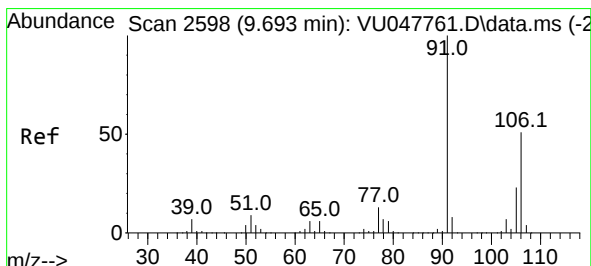
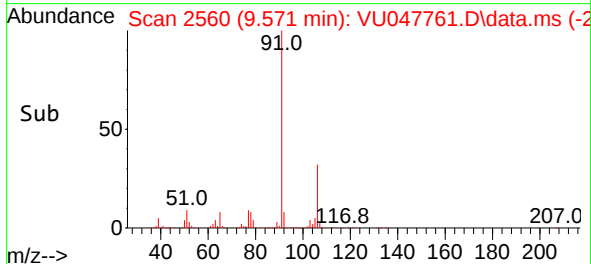
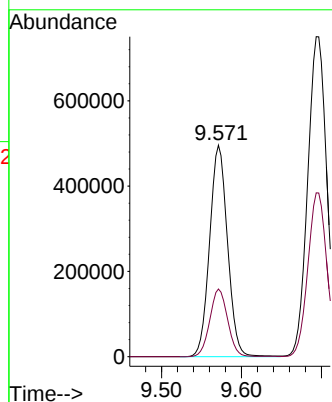
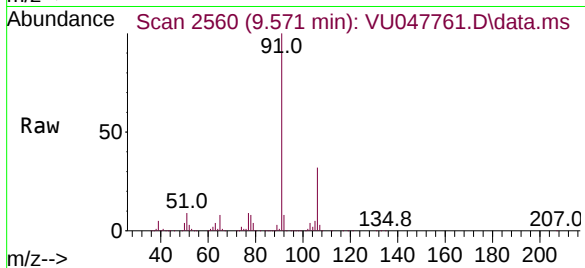
ClientSampleId :

Tgt Ion: 91 Resp: 770551

Ion Ratio Lower Upper

91 100

106 32.0 25.6 38.4



#68

m/p-Xylenes

Concen: 100.818 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU047761.D

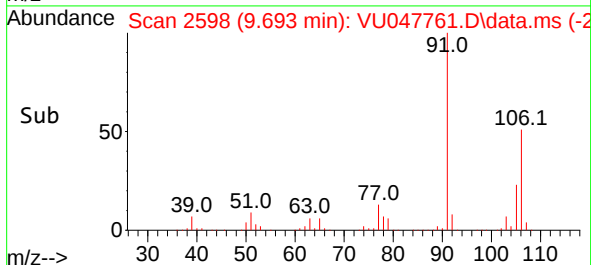
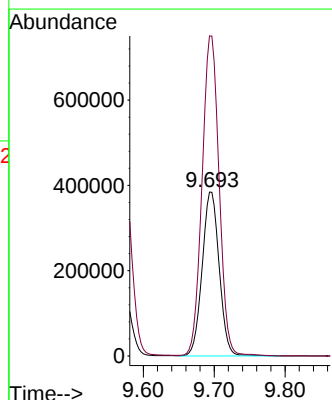
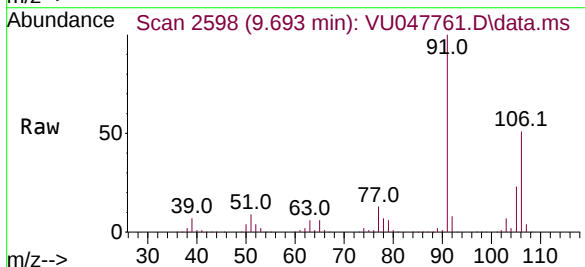
Acq: 30 Mar 2022 14:22

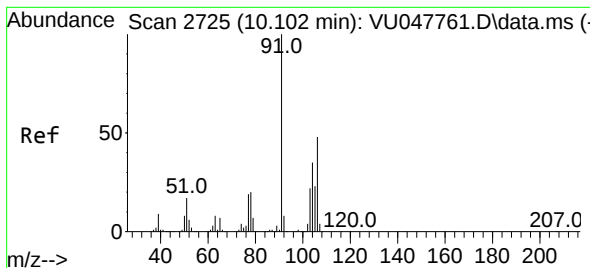
Tgt Ion:106 Resp: 639616

Ion Ratio Lower Upper

106 100

91 196.5 157.2 235.8





#69

o-Xylene

Concen: 50.396 ug/l

RT: 10.102 min Scan# 2725

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

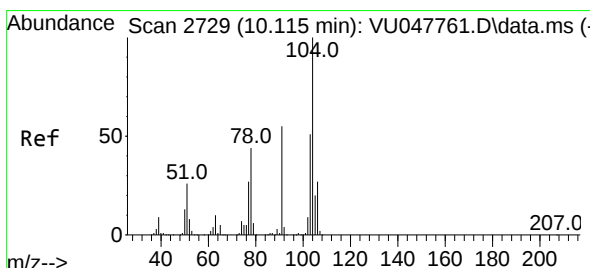
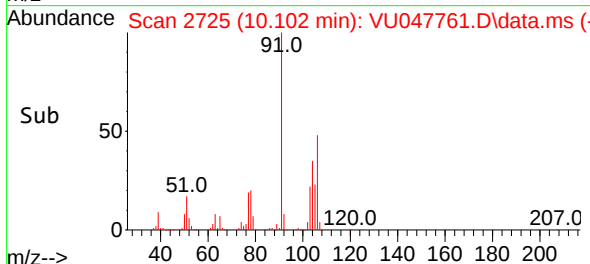
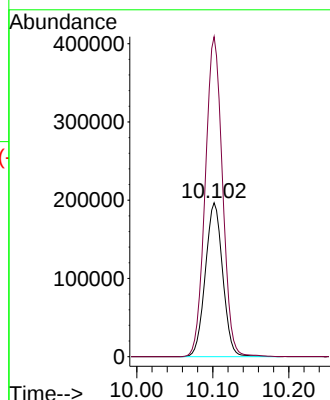
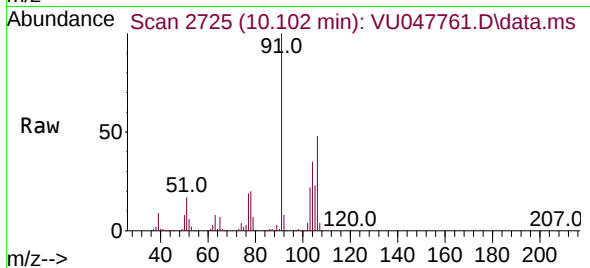
ClientSampleId :

Tgt Ion:106 Resp: 311540

Ion Ratio Lower Upper

106 100

91 207.0 103.5 310.5



#70

Styrene

Concen: 50.775 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

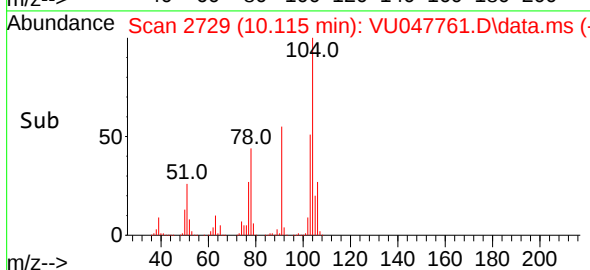
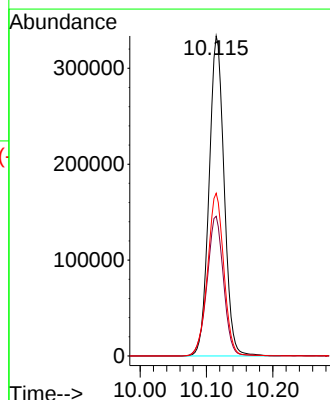
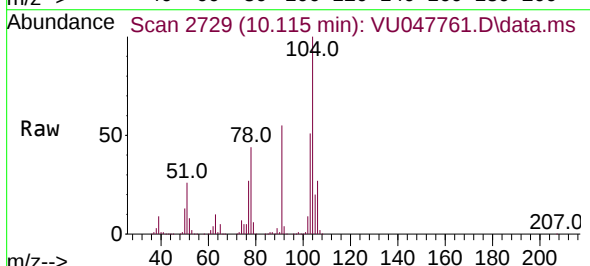
Tgt Ion:104 Resp: 529406

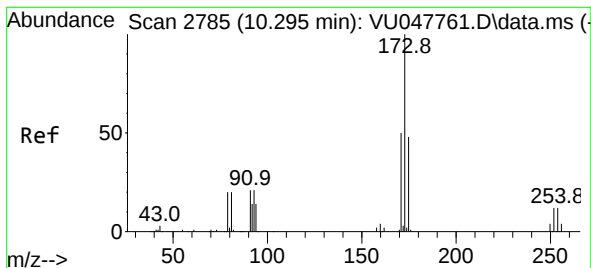
Ion Ratio Lower Upper

104 100

78 47.5 38.0 57.0

103 54.9 43.9 65.9





#71

Bromoform

Concen: 62.601 ug/l

RT: 10.295 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

ClientSampleId :

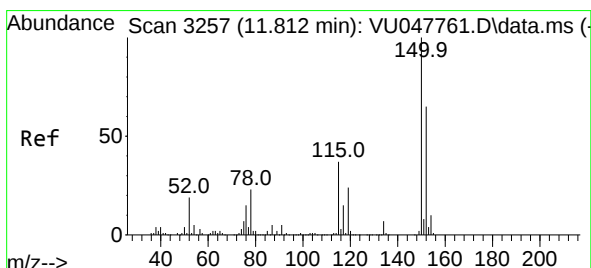
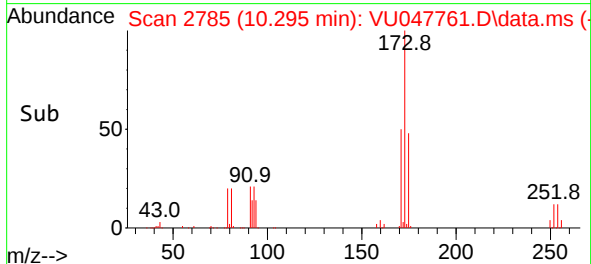
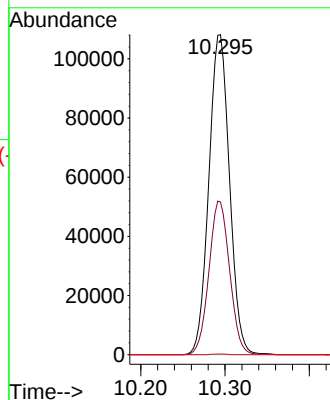
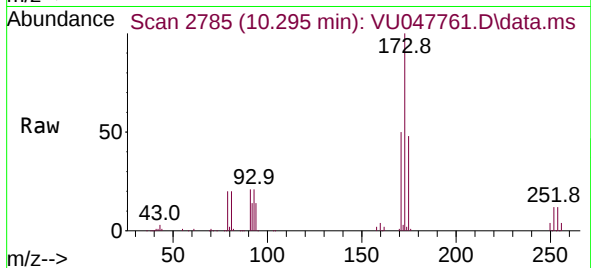
Tgt Ion:173 Resp: 184391

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

254 0.1 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: VU047761.D

Acq: 30 Mar 2022 14:22

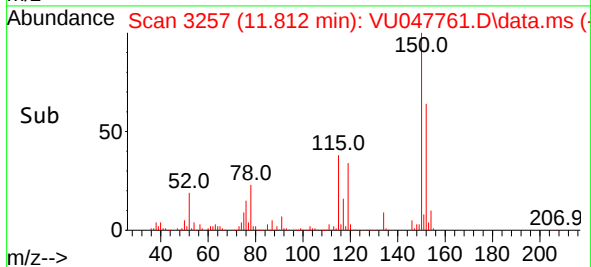
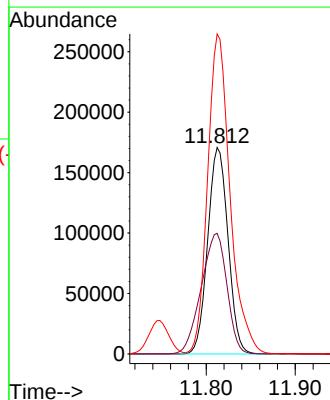
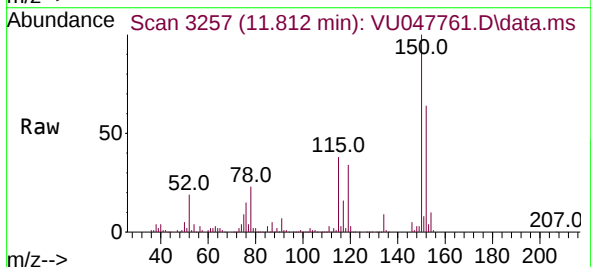
Tgt Ion:152 Resp: 270067

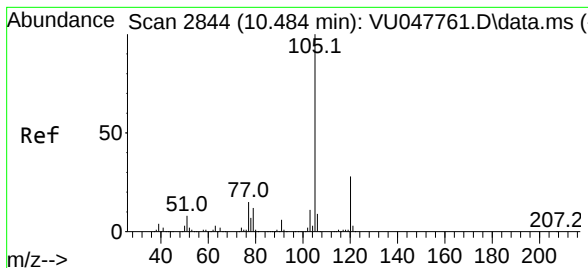
Ion Ratio Lower Upper

152 100

115 73.9 37.0 110.9

150 171.1 0.0 342.2





#73

Isopropylbenzene

Concen: 47.025 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

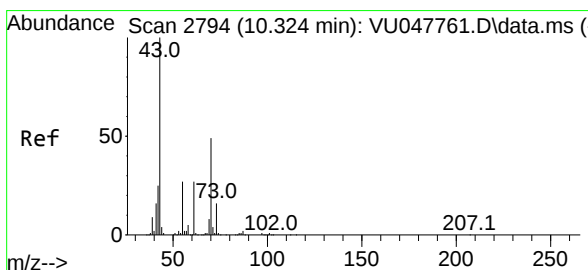
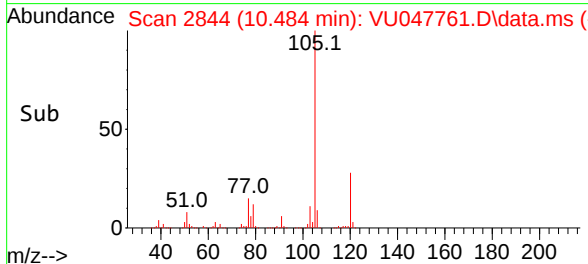
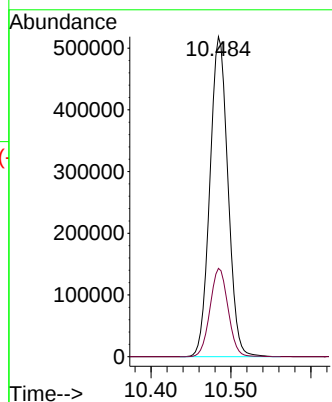
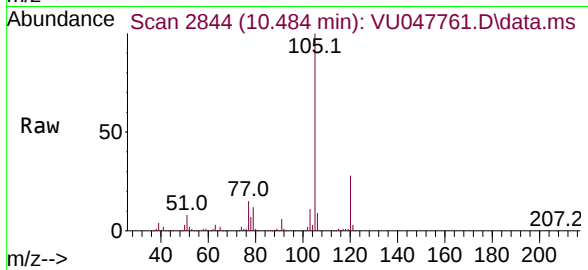
ClientSampleId :

Tgt Ion:105 Resp: 812144

Ion Ratio Lower Upper

105 100

120 27.6 13.8 41.4



#74

N-ethyl acetate

Concen: 43.985 ug/l

RT: 10.324 min Scan# 2794

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Tgt Ion: 43 Resp: 336708

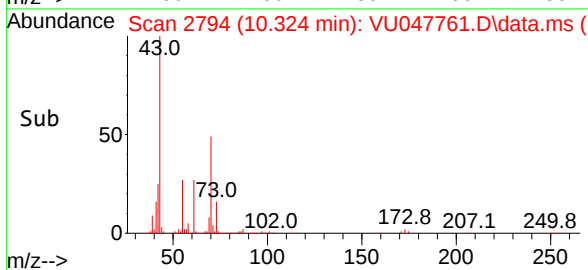
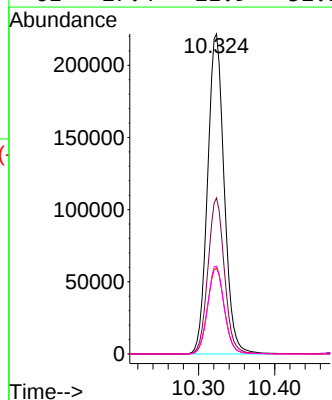
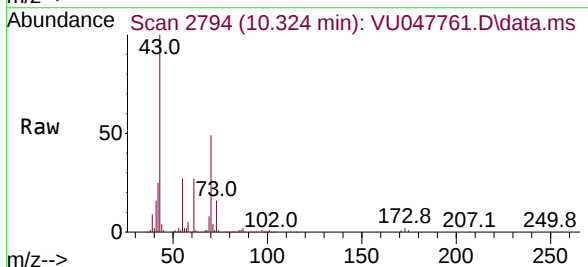
Ion Ratio Lower Upper

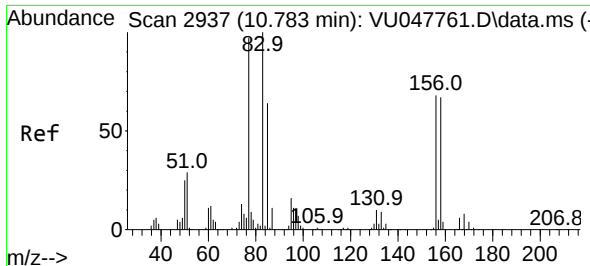
43 100

70 48.4 38.7 58.1

55 27.3 21.8 32.8

61 27.4 21.9 32.9

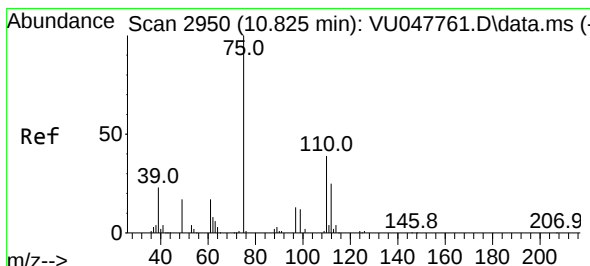
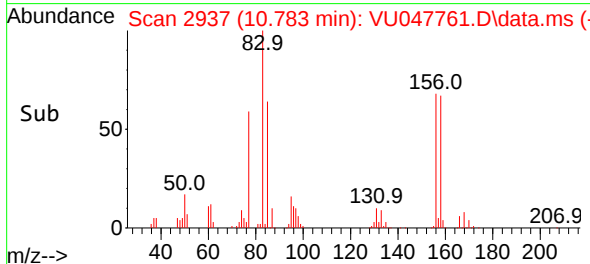
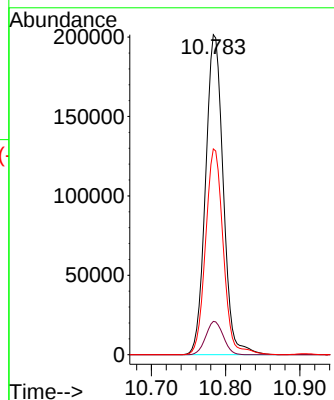
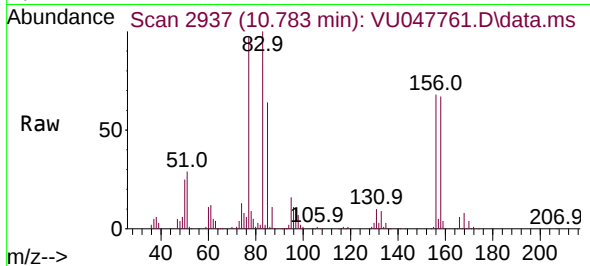




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.998 ug/l
 RT: 10.783 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: VU047761.D
 Acq: 30 Mar 2022 14:22

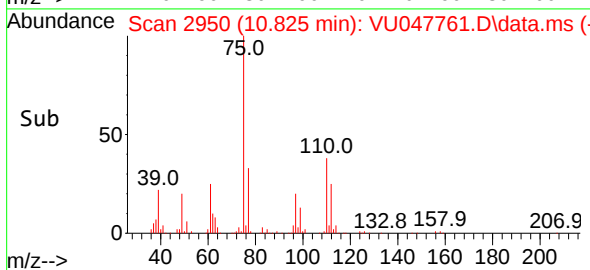
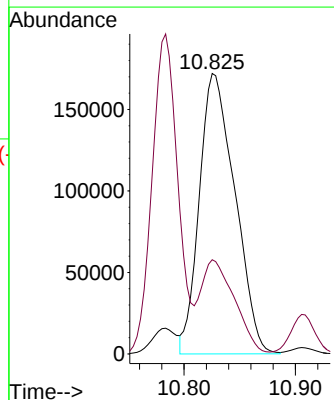
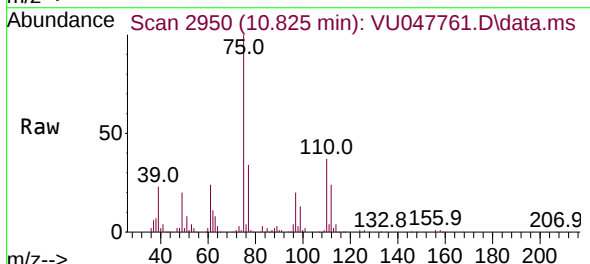
Instrument :
 MSVOA_U
 ClientSampleId :

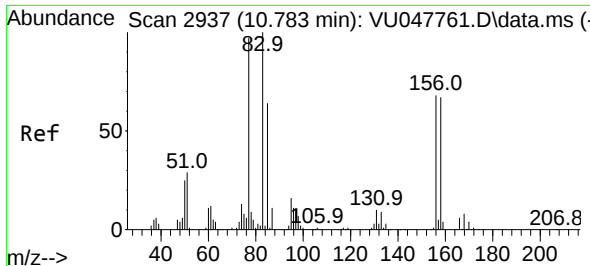
Tgt Ion: 83 Resp: 332456
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.4
 85 64.4 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 47.297 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.000 min
 Lab File: VU047761.D
 Acq: 30 Mar 2022 14:22

Tgt Ion: 75 Resp: 381894
 Ion Ratio Lower Upper
 75 100
 77 31.5 15.8 47.3

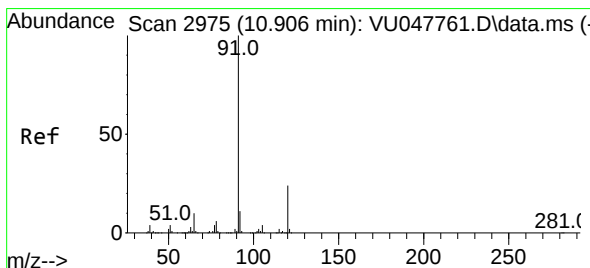
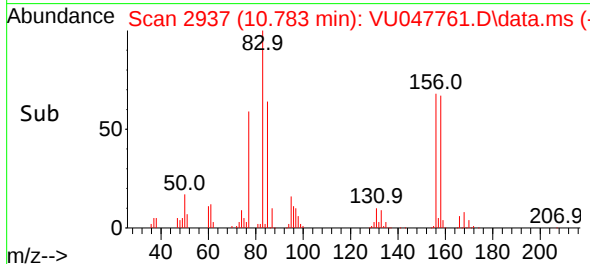
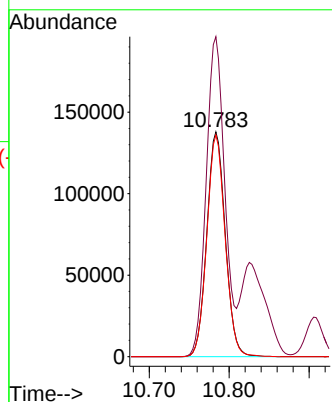
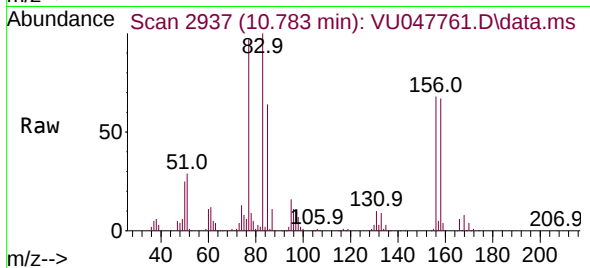




#77
Bromobenzene
Concen: 51.558 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

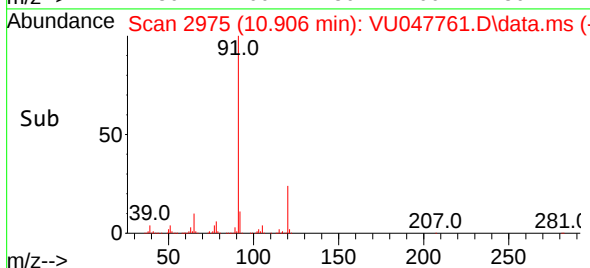
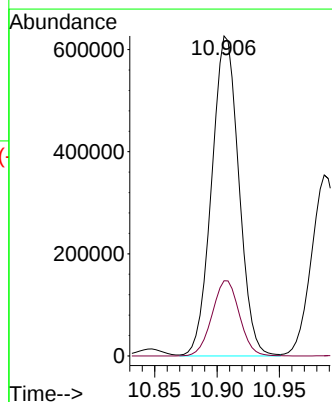
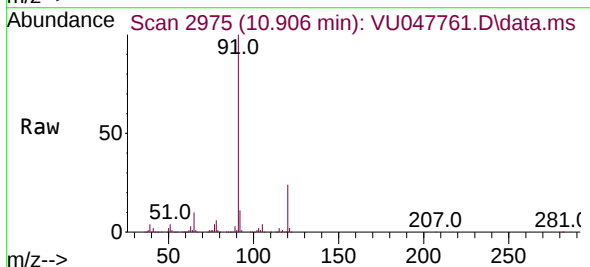
Instrument :
MSVOA_U
ClientSampleId :

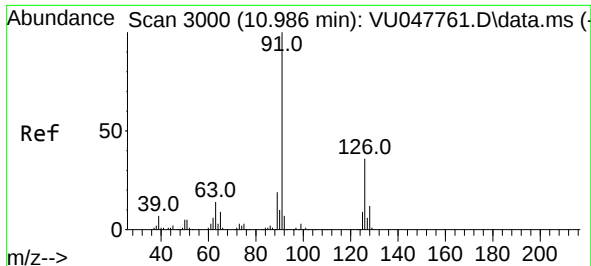
Tgt Ion:156 Resp: 221720
Ion Ratio Lower Upper
156 100
77 143.7 71.9 215.6
158 97.9 48.9 146.8



#78
n-propylbenzene
Concen: 44.578 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 91 Resp: 950859
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

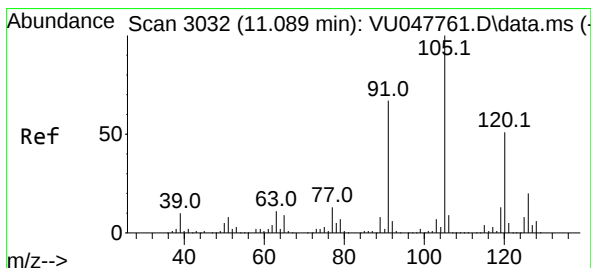
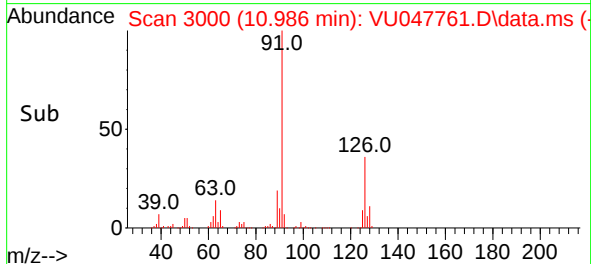
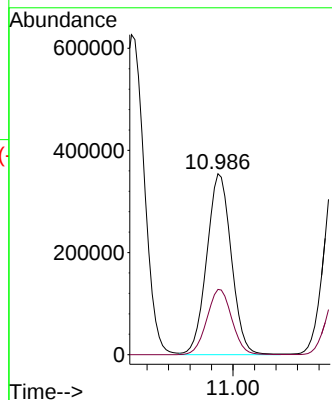
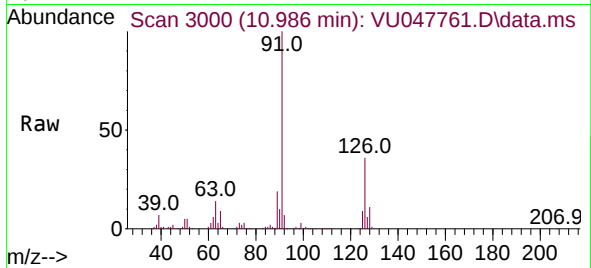




#79
2-Chlorotoluene
Concen: 44.425 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

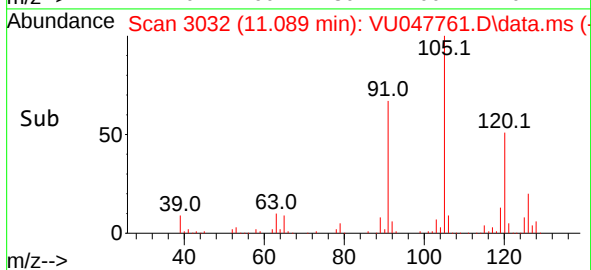
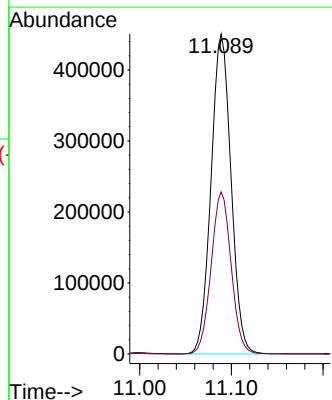
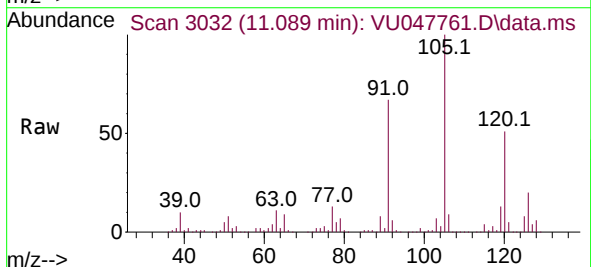
Instrument :
MSVOA_U
ClientSampleId :

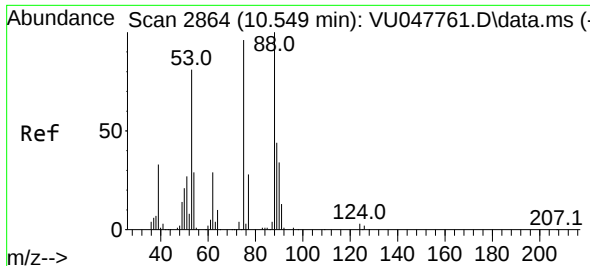
Tgt Ion: 91 Resp: 560846
Ion Ratio Lower Upper
91 100
126 36.7 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 45.564 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 105 Resp: 682949
Ion Ratio Lower Upper
105 100
120 50.6 25.3 75.9

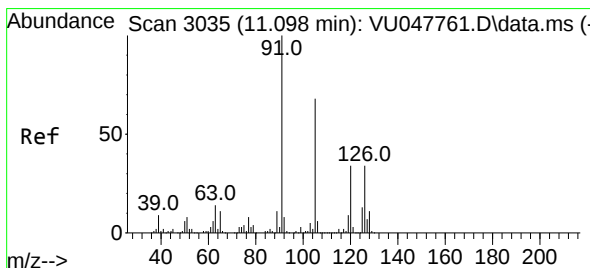
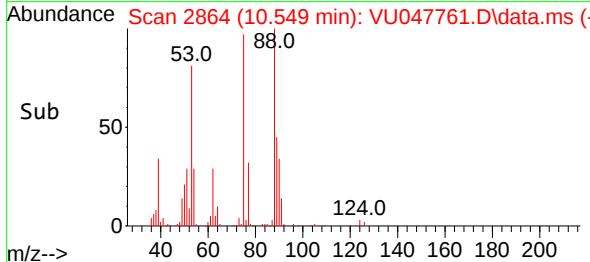
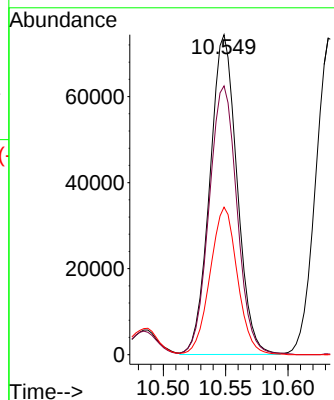
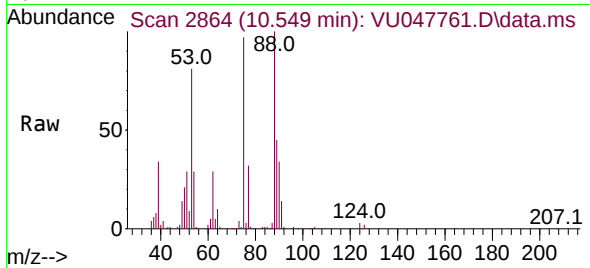




#81
trans-1,4-Dichloro-2-butene
Concen: 49.867 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

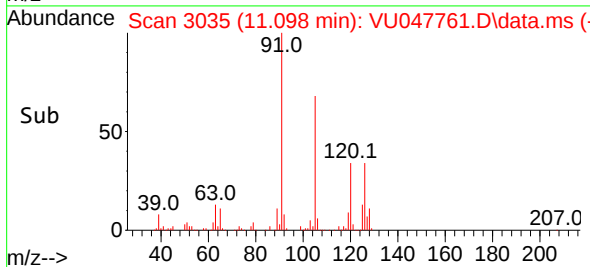
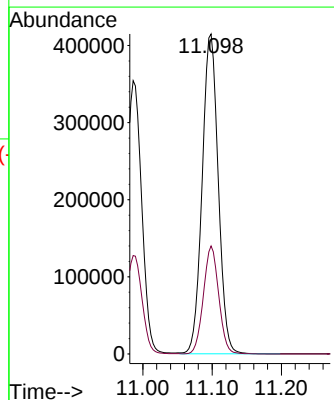
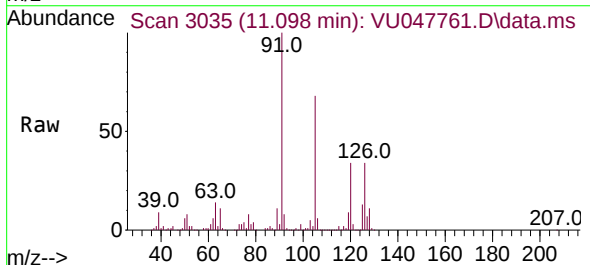
Instrument :
MSVOA_U
ClientSampleId :

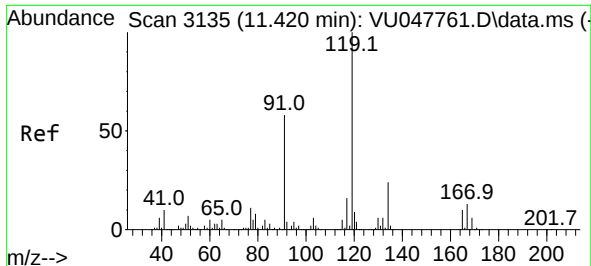
Tgt Ion: 75 Resp: 113115
Ion Ratio Lower Upper
75 100
53 86.5 69.2 103.8
89 46.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 45.091 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 91 Resp: 667881
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2

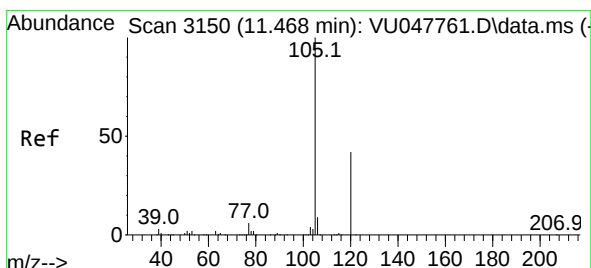
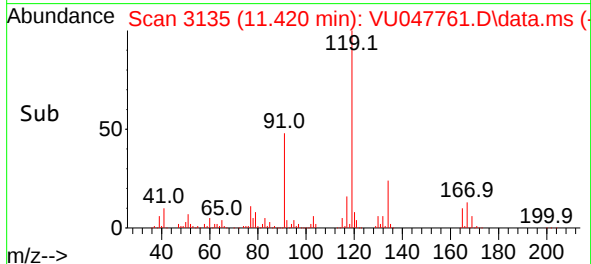
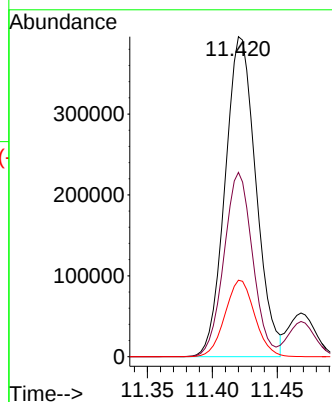
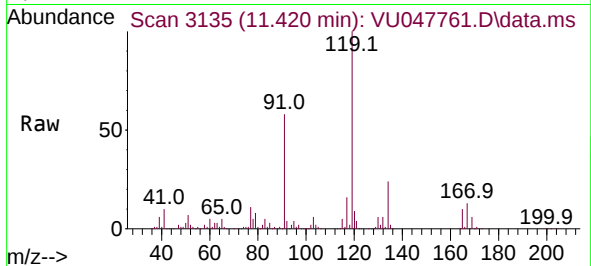




#83
 tert-Butylbenzene
 Concen: 45.722 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU047761.D
 Acq: 30 Mar 2022 14:22

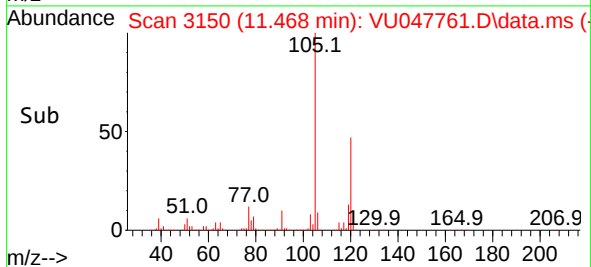
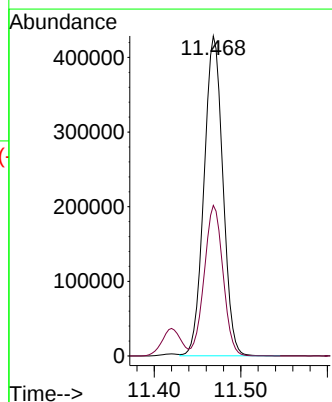
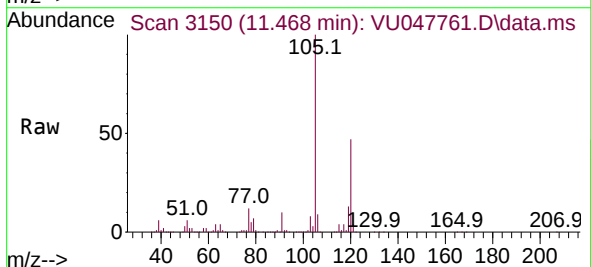
Instrument :
 MSVOA_U
 ClientSampleId :

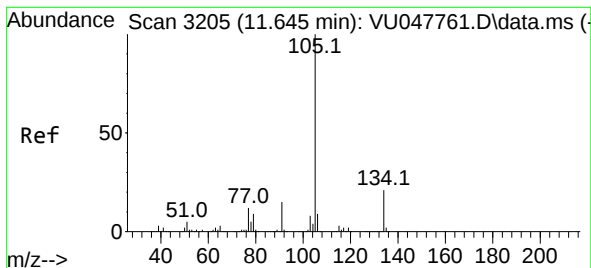
Tgt Ion:119 Resp: 654126
 Ion Ratio Lower Upper
 119 100
 91 53.5 26.8 80.3
 134 23.0 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 43.997 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU047761.D
 Acq: 30 Mar 2022 14:22

Tgt Ion:105 Resp: 648388
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.4 70.3





#85

sec-Butylbenzene

Concen: 43.709 ug/l

RT: 11.645 min Scan# 3205

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

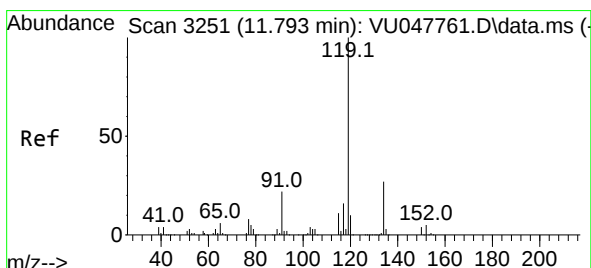
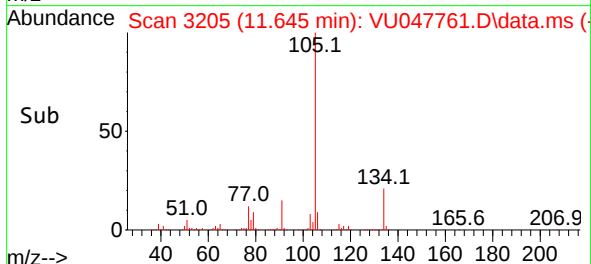
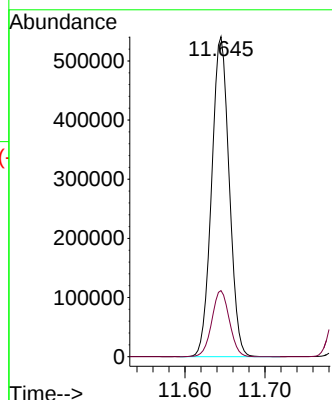
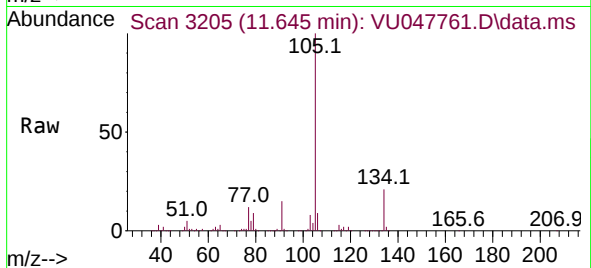
ClientSampleId :

Tgt Ion:105 Resp: 823410

Ion Ratio Lower Upper

105 100

134 20.7 10.4 31.1



#86

p-Isopropyltoluene

Concen: 45.190 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

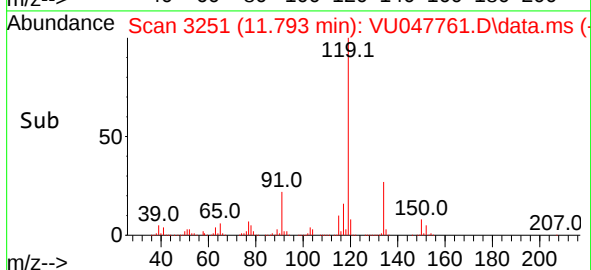
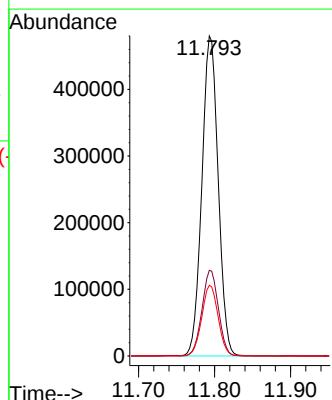
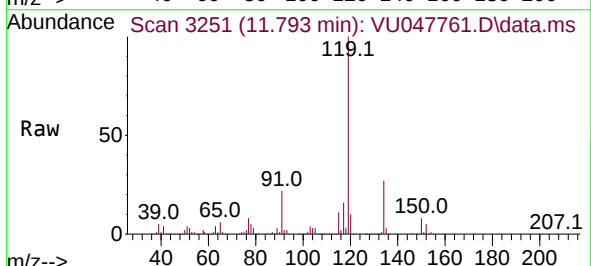
Tgt Ion:119 Resp: 714149

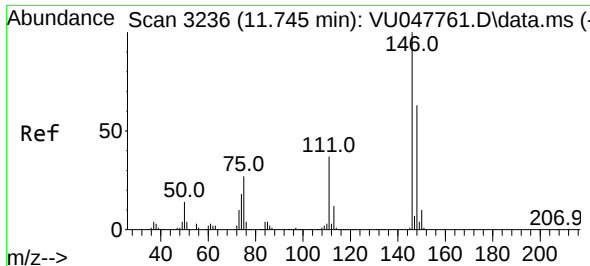
Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.4

91 22.3 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 48.950 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

ClientSampleId :

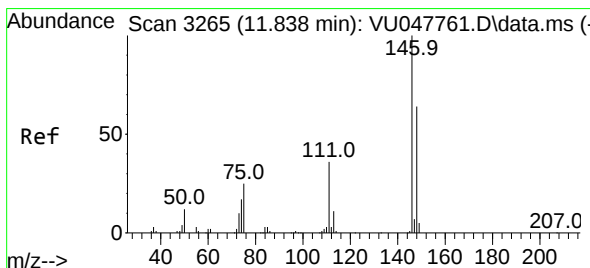
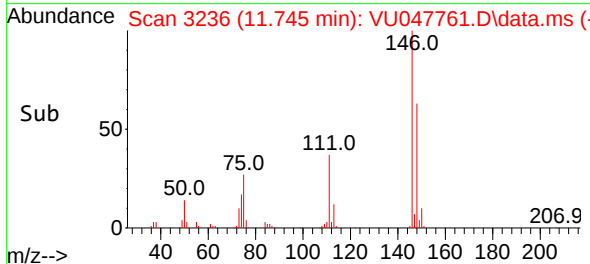
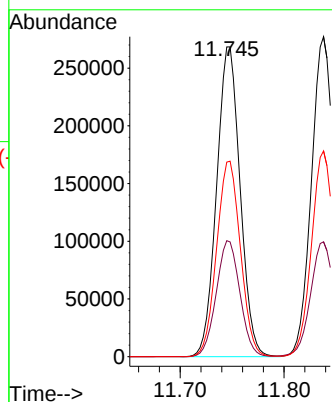
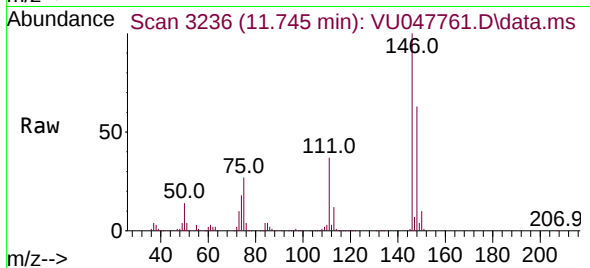
Tgt Ion:146 Resp: 422250

Ion Ratio Lower Upper

146 100

111 37.7 18.9 56.5

148 63.9 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 48.990 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

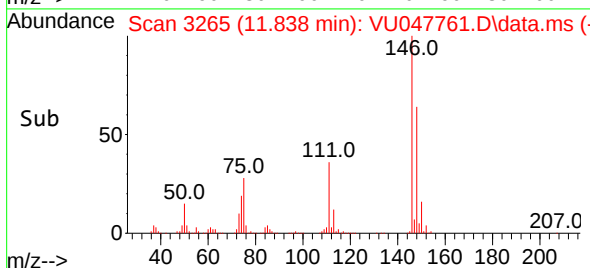
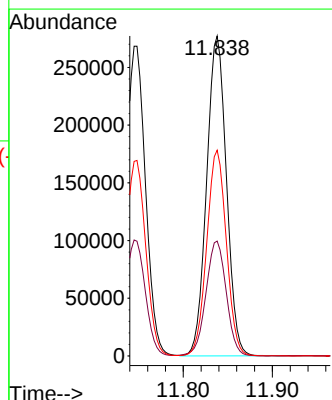
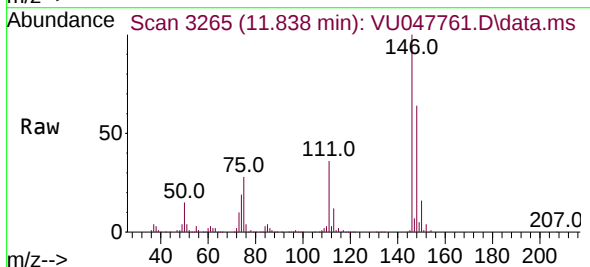
Tgt Ion:146 Resp: 426958

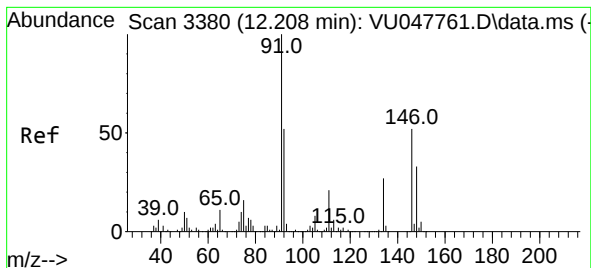
Ion Ratio Lower Upper

146 100

111 37.0 18.5 55.5

148 63.8 31.9 95.7





#89

n-Butylbenzene

Concen: 43.339 ug/l

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

ClientSampleId :

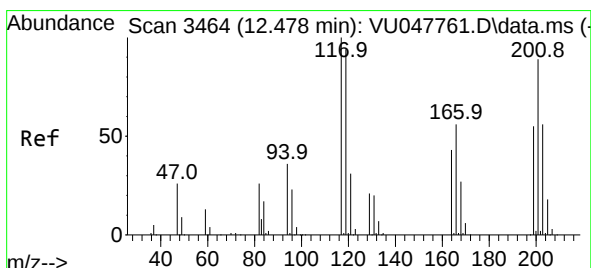
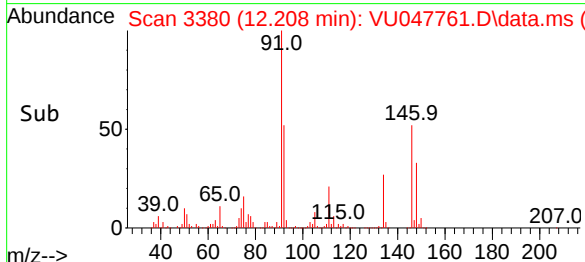
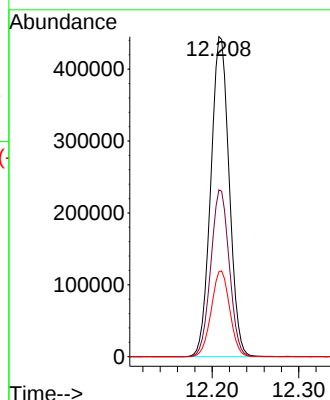
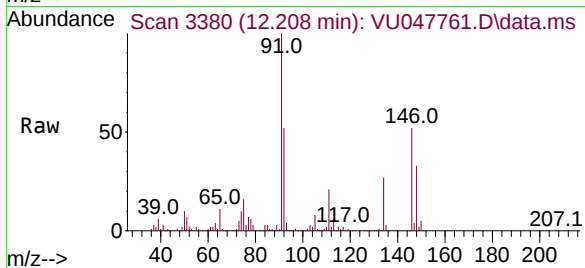
Tgt Ion: 91 Resp: 656825

Ion Ratio Lower Upper

91 100

92 52.4 26.2 78.6

134 26.9 13.5 40.4



#90

Hexachloroethane

Concen: 46.638 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. 0.000 min

Lab File: VU047761.D

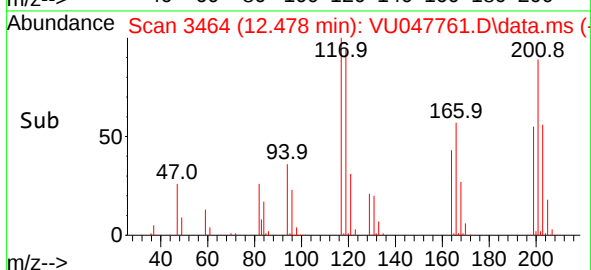
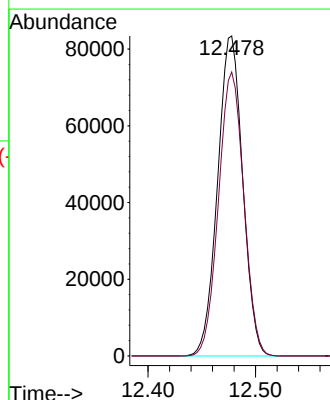
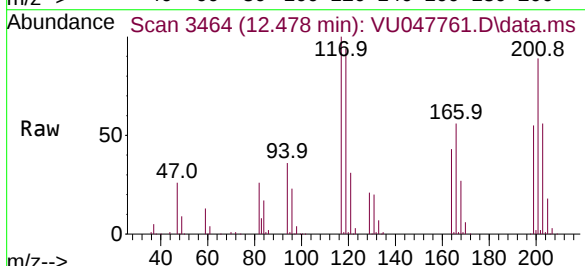
Acq: 30 Mar 2022 14:22

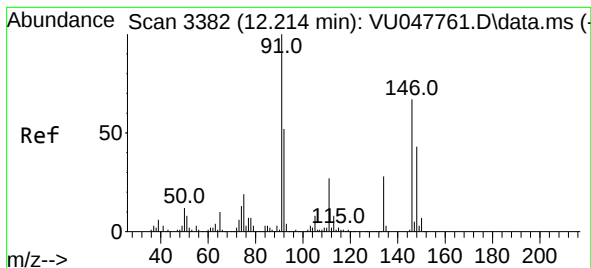
Tgt Ion: 117 Resp: 135159

Ion Ratio Lower Upper

117 100

201 89.3 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 49.636 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

ClientSampleId :

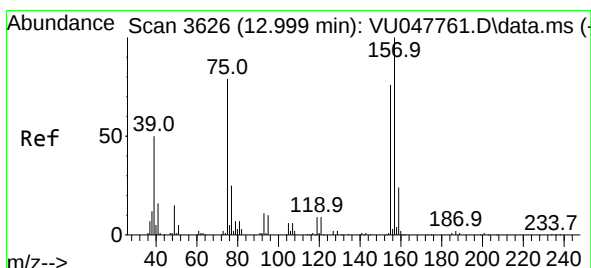
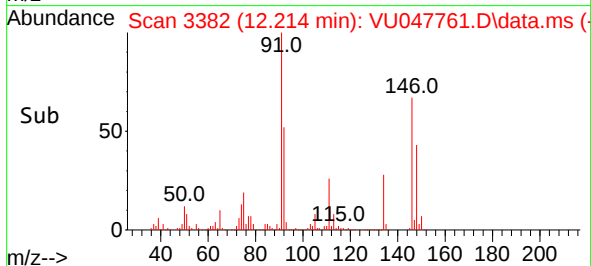
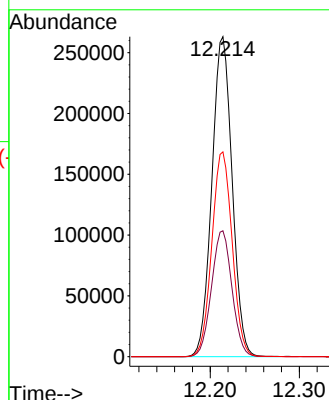
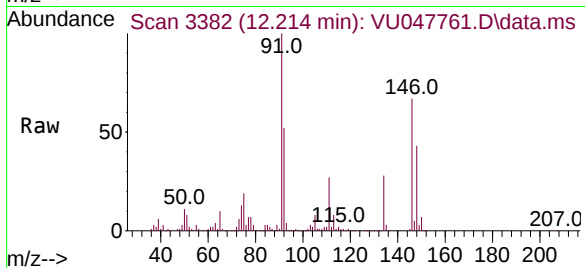
Tgt Ion:146 Resp: 415379

Ion Ratio Lower Upper

146 100

111 39.7 19.9 59.6

148 64.3 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.167 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

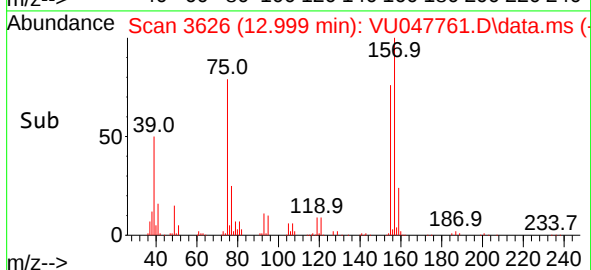
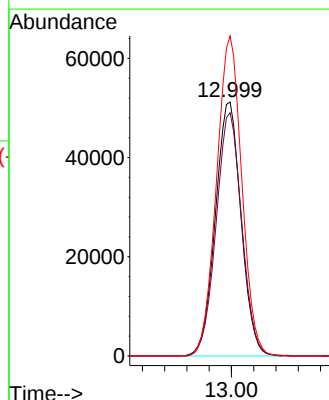
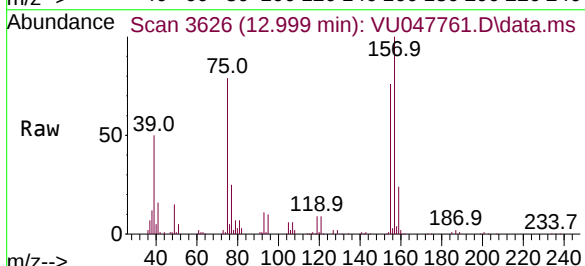
Tgt Ion: 75 Resp: 81886

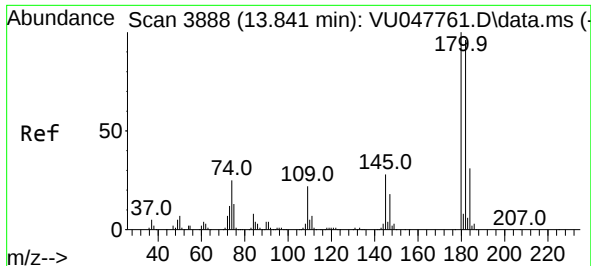
Ion Ratio Lower Upper

75 100

155 95.6 47.8 143.4

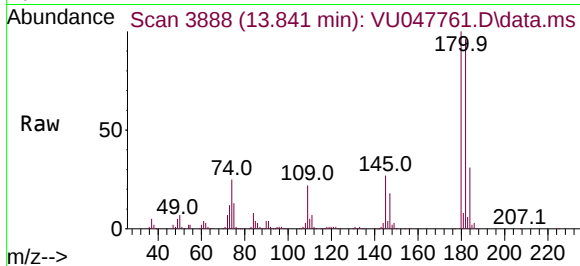
157 124.3 62.2 186.5



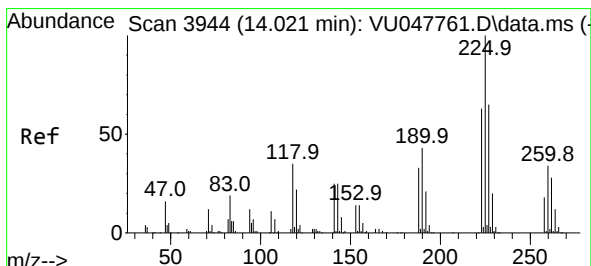
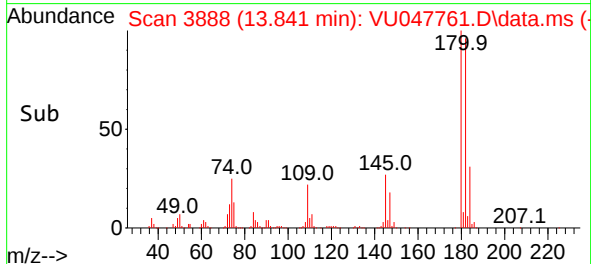
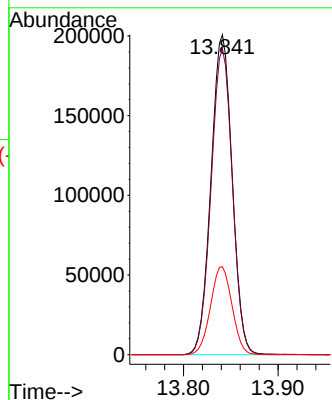


#93
1,2,4-Trichlorobenzene
Concen: 53.299 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_U
ClientSampleId :

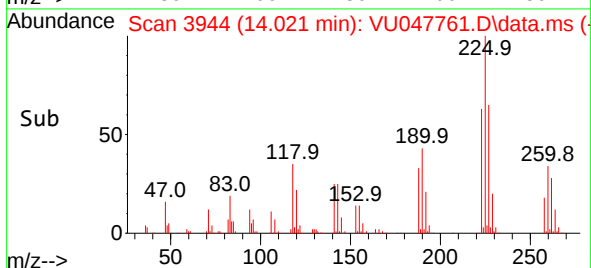
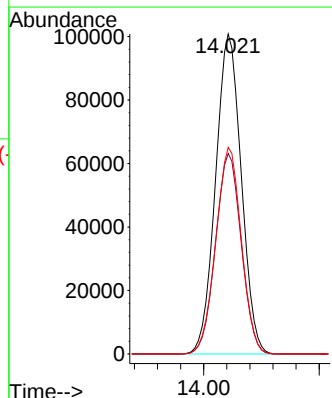
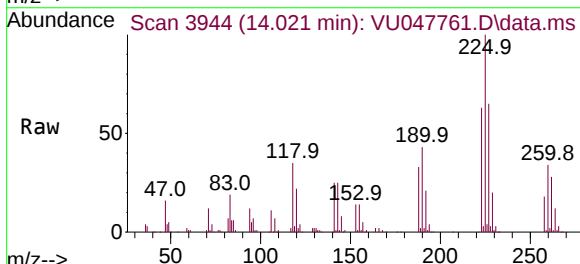


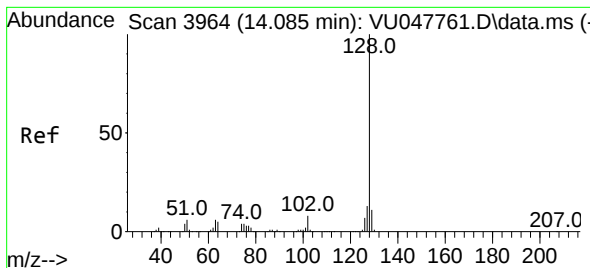
Tgt Ion:180 Resp: 313163
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 27.9 14.0 41.9



#94
Hexachlorobutadiene
Concen: 59.381 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047761.D
Acq: 30 Mar 2022 14:22

Tgt Ion:225 Resp: 155734
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 64.1 32.0 96.2





#95

Naphthalene

Concen: 51.458 ug/l

RT: 14.085 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_U

ClientSampleId :

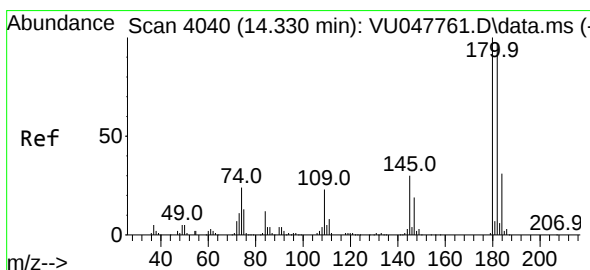
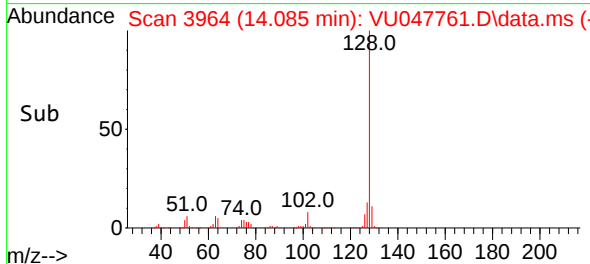
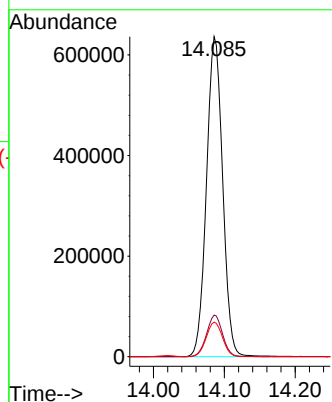
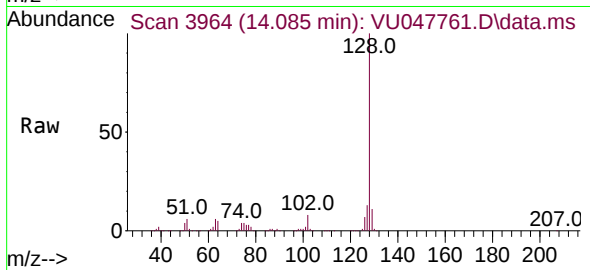
Tgt Ion:128 Resp: 1007318

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.275 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU047761.D

Acq: 30 Mar 2022 14:22

Tgt Ion:180 Resp: 316906

Ion Ratio Lower Upper

180 100

182 96.7 48.4 145.0

145 29.6 14.8 44.4

