

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
 Data File : VU047129.D
 Acq On : 14 Feb 2022 12:09
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 14 12:41:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Feb 14 12:38:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	54742	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	21650	1.15	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	22657	1.06	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	194997	11.35	ug/l	100
3) Chloromethane	1.530	50	200150	10.19	ug/l	100
4) Vinyl Chloride	1.610	62	196978	10.47	ug/l	100
5) Bromomethane	1.864	94	119369	10.82	ug/l	100
6) Chloroethane	1.941	64	111851	9.75	ug/l	100
7) Trichlorofluoromethane	2.147	101	232420	9.84	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	133938	9.53	ug/l	95
9) 1,1-Dichloroethene	2.588	96	133536	10.75	ug/l	100
10) Iodomethane	2.732	142	150165	7.90	ug/l	99
11) Allyl Chloride	2.932	41	214174	9.94	ug/l	93
12) Acrylonitrile	3.321	53	68434	16.28	ug/l	# 88
13) Acetone	2.636	43	102733	29.90	ug/l	98
14) Carbon Disulfide	2.803	76	465463	11.80	ug/l	99
15) Methylene Chloride	3.054	84	149680	9.52	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	145067	10.38	ug/l	99
17) 1,1-Dichloroethane	3.877	63	265773	9.79	ug/l	99
18) 2-Butanone	4.713	43	192842	38.08	ug/l	97
19) Cyclohexane	5.395	56	218342	9.78	ug/l	88
20) Methylcyclohexane	6.768	83	274129	12.79	ug/l	97
21) 2,2-Dichloropropane	4.671	77	240427	11.58	ug/l	97
22) cis-1,2-Dichloroethene	4.674	96	164646	10.48	ug/l	96
23) Diethyl Ether	2.382	59	110556	9.99	ug/l	99
24) tert-Butyl Alcohol	3.205	59	71238	71.78	ug/l	# 90
25) Methyl tert-Butyl Ether	3.372	73	378343	10.36	ug/l	99
26) Bromochloromethane	4.983	128	75528	10.03	ug/l	92
27) Chloroform	5.096	83	261168	8.97	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	233602	10.30	ug/l	97
29) 1,1-Dichloropropene	5.530	75	214658	10.99	ug/l	98
30) Carbon Tetrachloride	5.530	117	207901	10.67	ug/l	100
31) Isopropyl Ether	4.002	45	428695	10.38	ug/l	97
32) Ethyl-t-butyl ether	4.507	59	437311	11.79	ug/l	98
33) Tert-Amyl methyl ether	5.944	73	398139	12.04	ug/l	99
34) Propionitrile	4.787	54	51043	33.89	ug/l	# 91
35) Benzene	5.777	78	604949	10.29	ug/l	99
36) 1,2-Dichloroethane	5.800	62	183249	10.23	ug/l	100
37) Trichloroethene	6.546	130	166194	11.21	ug/l	93
38) 1,2-Dichloropropane	6.796	63	159333	10.23	ug/l	99
39) Methacrylonitrile	4.980	41	52379	9.39	ug/l	98
40) Methyl acrylate	4.851	55	87931	10.33	ug/l	96
41) Tetrahydrofuran	5.063	42	47658	15.15	ug/l	95
42) 1-Chlorobutane	5.462	56	289386	10.36	ug/l	97
43) Dibromomethane	6.922	93	86567	10.15	ug/l	93
44) Bromodichloromethane	7.108	83	206273	10.21	ug/l	98

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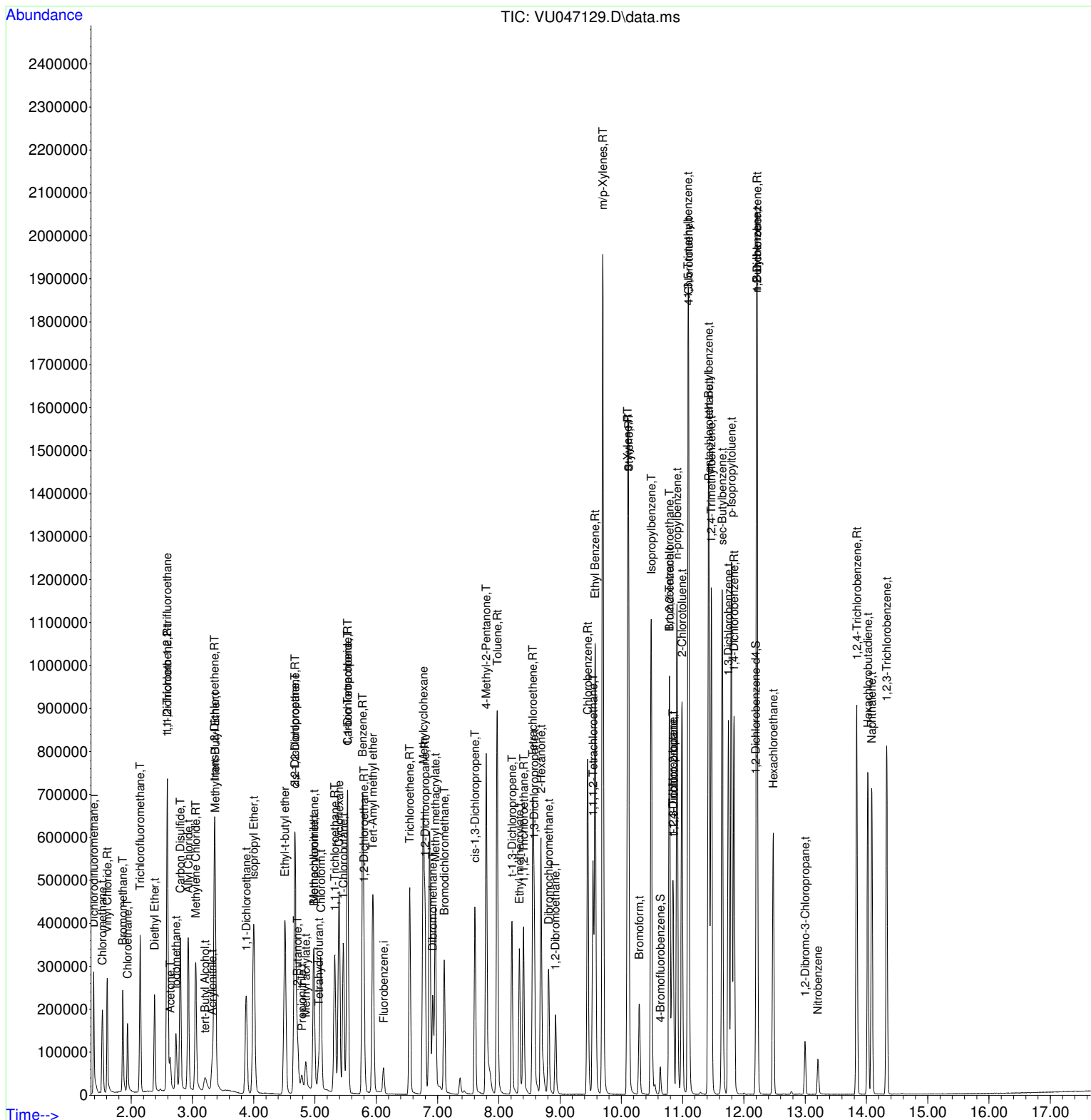
Instrument :
 MSVOA_U
 ClientSampleId :

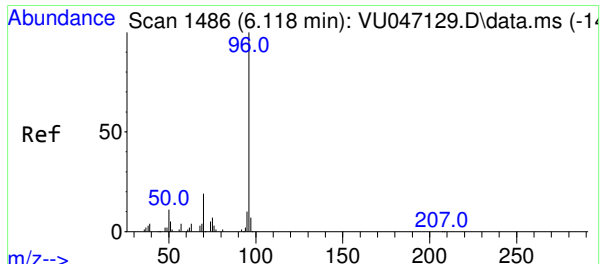
Quant Time: Feb 14 12:41:56 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	593115	56.50	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	246403	58.97	ug/l #	55
47) Methyl methacrylate	6.964	69	175753	23.31	ug/l	95
48) Ethyl methacrylate	8.337	69	190150	13.91	ug/l	95
49) Toluene	7.973	92	395145	11.34	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	226188	12.78	ug/l	99
51) cis-1,3-Dichloropropene	7.610	75	252862	12.46	ug/l	97
52) 1,1,2-Trichloroethane	8.404	97	122346	10.06	ug/l	98
53) 1,3-Dichloropropane	8.578	76	222393	10.65	ug/l	100
54) 2-Hexanone	8.687	43	431503	57.00	ug/l	100
55) Dibromochloromethane	8.812	129	154875	11.21	ug/l	98
56) 1,2-Dibromoethane	8.925	107	126949	11.20	ug/l	99
58) Tetrachloroethene	8.555	164	155083	11.30	ug/l	98
59) Chlorobenzene	9.449	112	436012	11.66	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	153496	10.99	ug/l	99
61) Pentachloroethane	11.430	117	119967	10.40	ug/l	86
62) Hexachloroethane	12.478	117	129500	11.59	ug/l #	81
63) Ethyl Benzene	9.571	91	772278	12.48	ug/l	100
64) m/p-Xylenes	9.697	106	595001	24.57	ug/l	97
65) o-Xylene	10.102	106	288504	12.42	ug/l	96
66) Styrene	10.118	104	492748	12.56	ug/l	97
67) Bromoform	10.291	173	98845	11.70	ug/l #	98
69) Isopropylbenzene	10.488	105	769566	12.72	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.783	83	167170	10.35	ug/l	98
71) 1,2,3-Trichloropropane	10.841	75	246403	19.40	ug/l	71
72) Bromobenzene	10.783	156	188158	11.37	ug/l	88
73) n-propylbenzene	10.909	120	214880	12.77	ug/l	89
74) 2-Chlorotoluene	10.989	126	182136	11.89	ug/l	88
75) 1,3,5-Trimethylbenzene	11.089	105	639106	12.15	ug/l	99
76) 4-Chlorotoluene	11.099	126	191341	12.02	ug/l	84
77) tert-Butylbenzene	11.423	119	640635	12.37	ug/l	95
78) 1,2,4-Trimethylbenzene	11.468	105	643444	12.01	ug/l	97
79) sec-Butylbenzene	11.645	105	856116	12.30	ug/l	98
80) Nitrobenzene	13.208	77	42015	60.95	ug/l	97
81) p-Isopropyltoluene	11.796	119	719766	12.49	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	366646	11.10	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	364737	11.23	ug/l	98
84) n-Butylbenzene	12.211	91	698355	12.67	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	350018	11.00	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	30429	11.60	ug/l	82
87) 1,2,4-Trichlorobenzene	13.841	180	277230	13.36	ug/l	98
88) Hexachlorobutadiene	14.021	225	141437	10.90	ug/l	98
89) Naphthalene	14.086	128	561846	15.08	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	253948	12.42	ug/l	97

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

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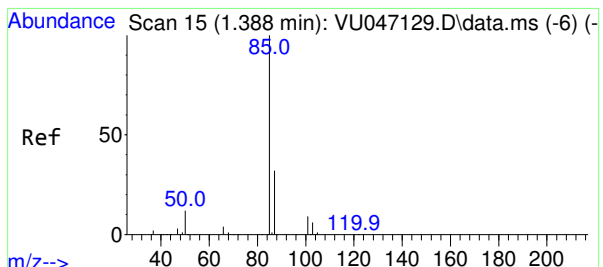
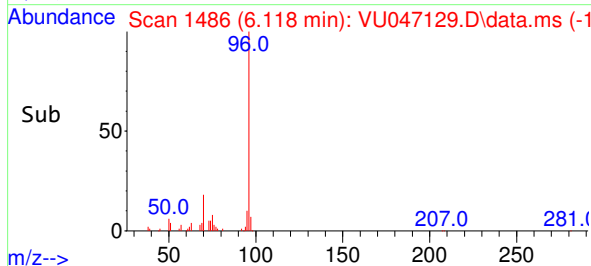
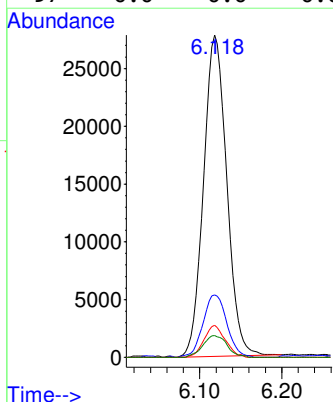
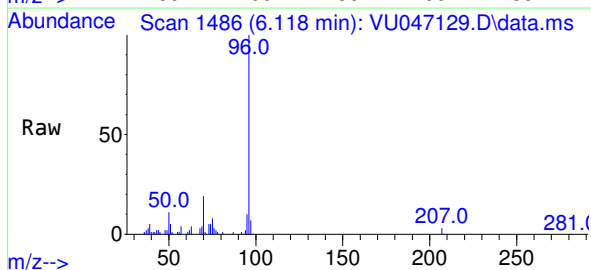




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

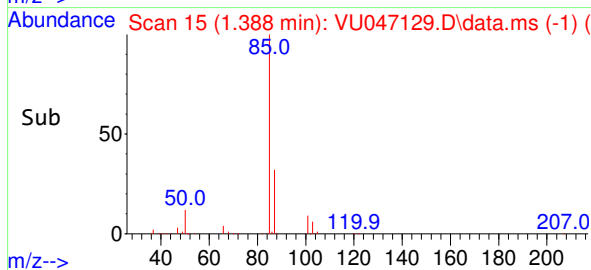
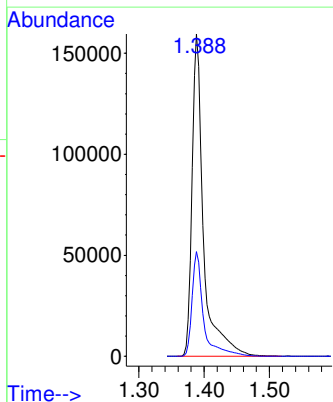
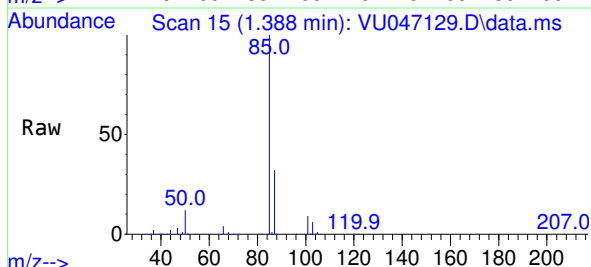
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MSVOA_U
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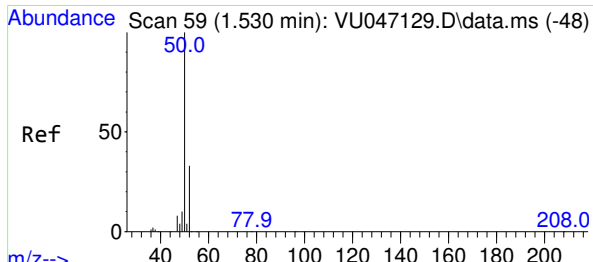
Tgt Ion:	96	Resp:	54742
Ion	Ratio	Lower	Upper
96	100		
70	20.1	16.8	25.2
95	9.2	7.3	10.9
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 11.35 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:	85	Resp:	194997
Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.6

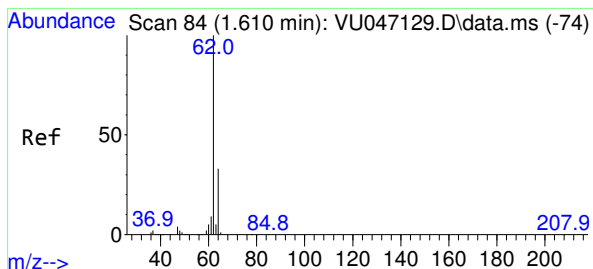
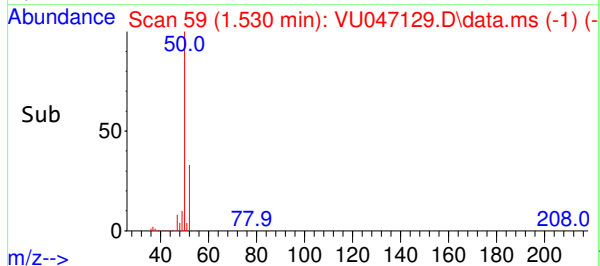
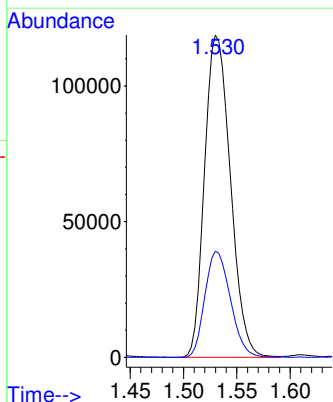
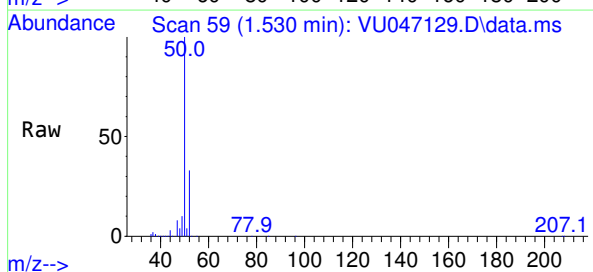




#3
Chloromethane
Concen: 10.19 ug/l
RT: 1.530 min Scan# 59
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

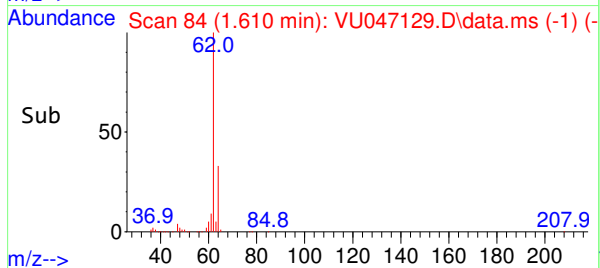
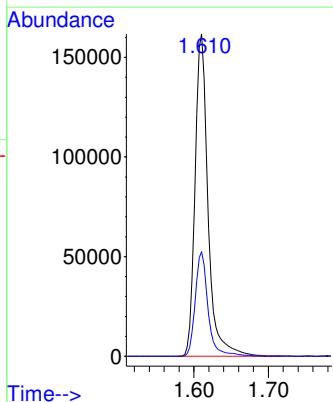
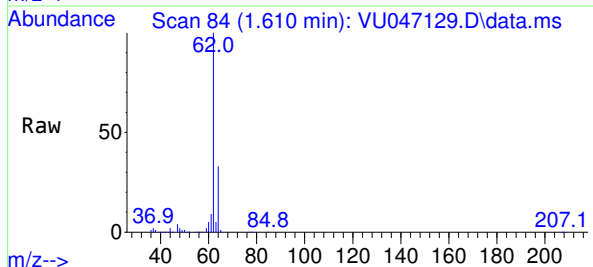
Instrument :
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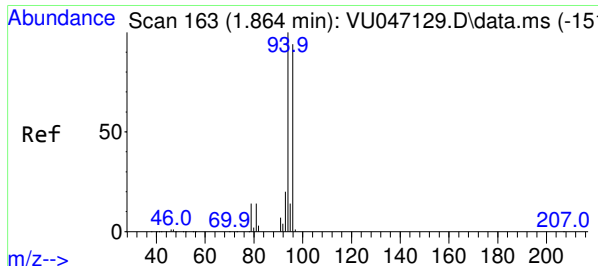
Tgt Ion: 50 Resp: 200150
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.4



#4
Vinyl Chloride
Concen: 10.47 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 62 Resp: 196978
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0

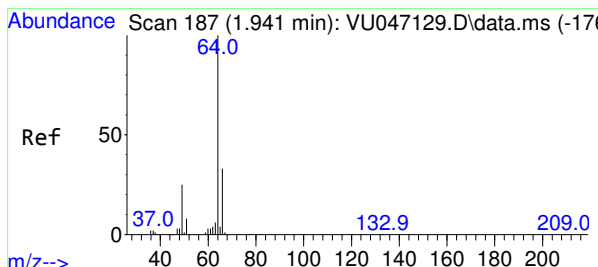
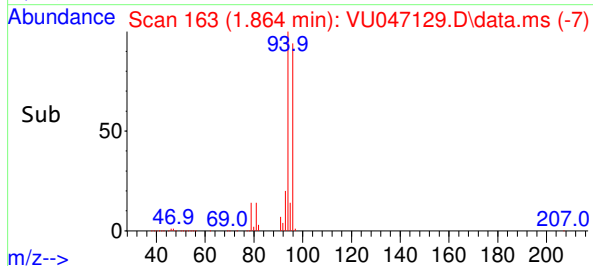
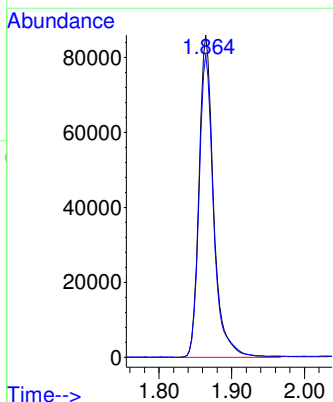
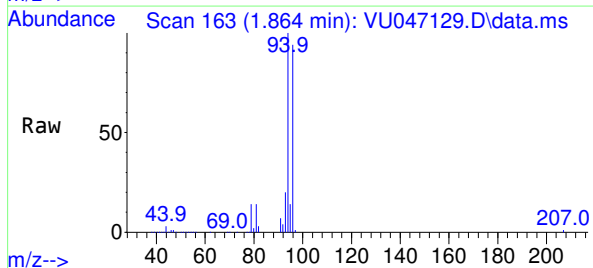




#5
Bromomethane
Concen: 10.82 ug/l
RT: 1.864 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

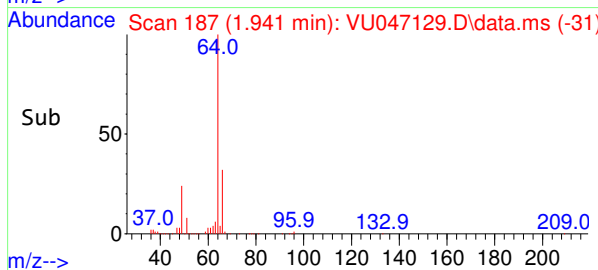
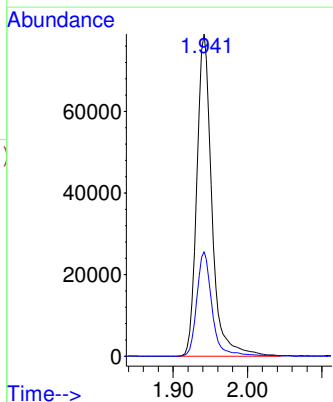
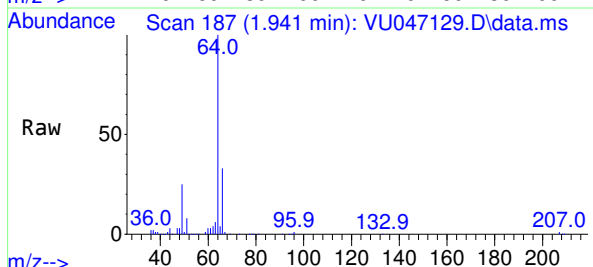
Instrument :
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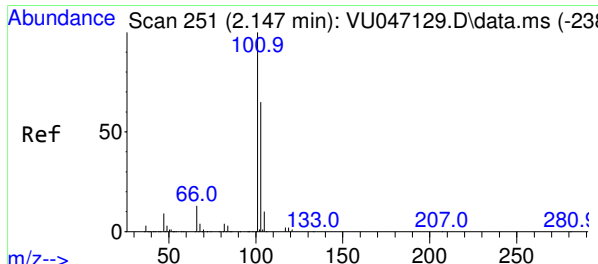
Tgt Ion: 94 Resp: 119369
Ion Ratio Lower Upper
94 100
96 93.8 75.0 112.4



#6
Chloroethane
Concen: 9.75 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 64 Resp: 111851
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8

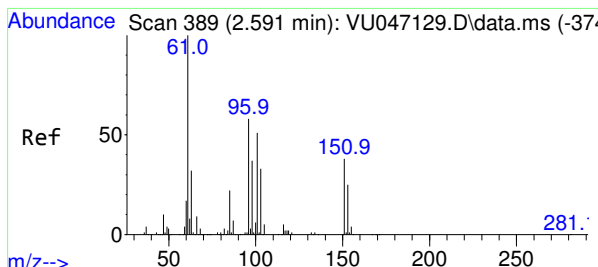
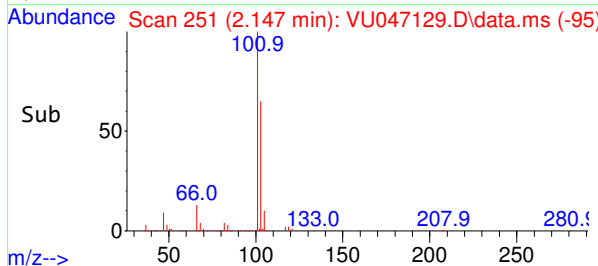
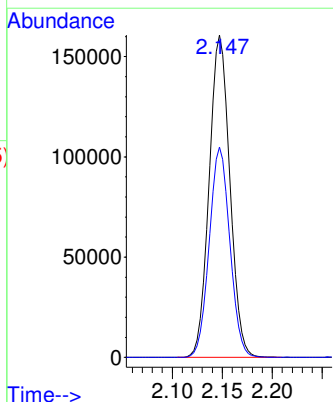
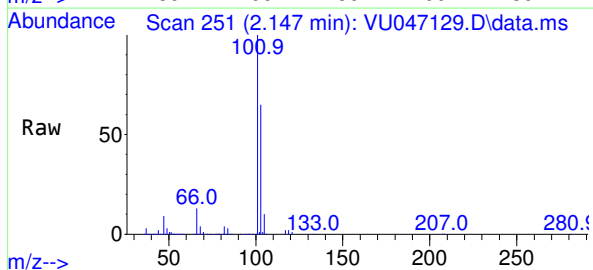




#7
Trichlorofluoromethane
Concen: 9.84 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

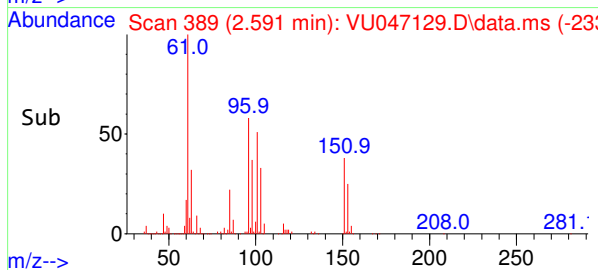
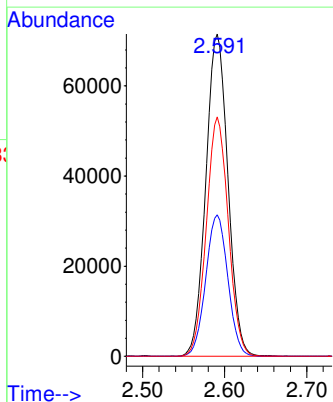
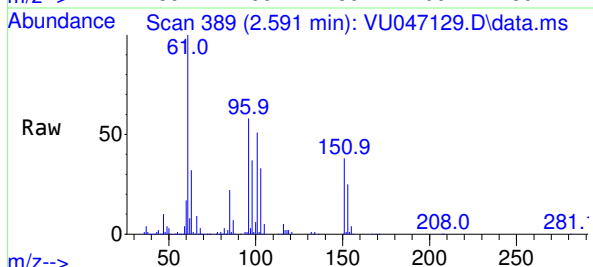
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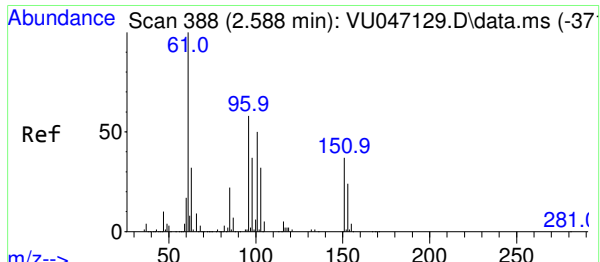
Tgt Ion:101 Resp: 232420
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.53 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:101 Resp: 133938
Ion Ratio Lower Upper
101 100
85 43.9 35.8 53.6
151 73.8 54.6 81.8

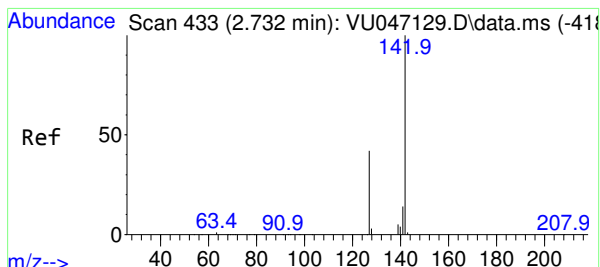
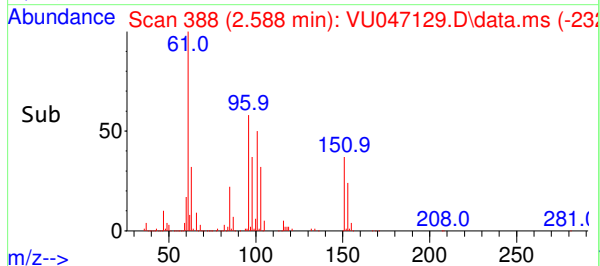
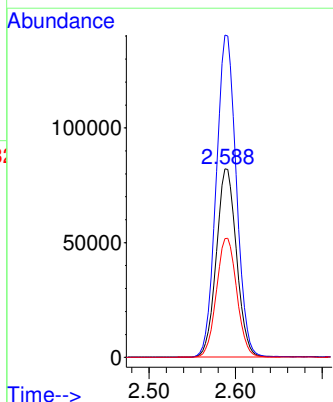
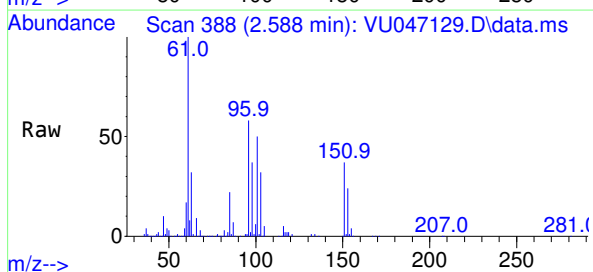




#9
1,1-Dichloroethene
Concen: 10.75 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

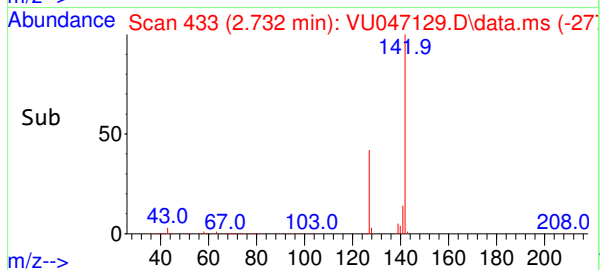
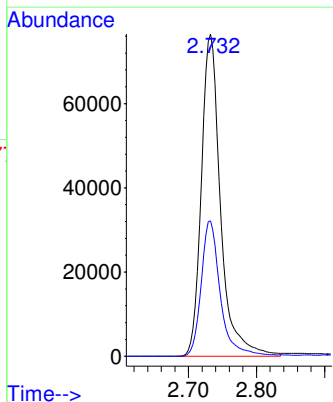
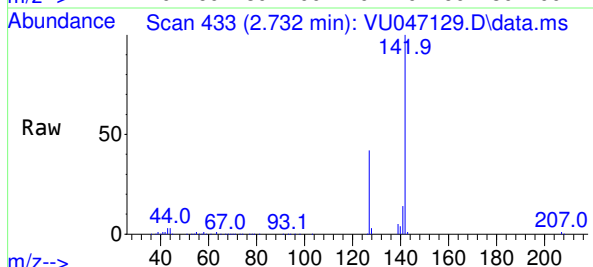
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ClientSampleId :

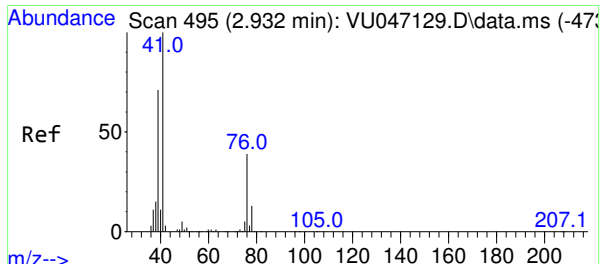
Tgt Ion: 96 Resp: 133536
Ion Ratio Lower Upper
96 100
61 171.3 0.0 514.2
98 63.2 0.0 126.4



#10
Iodomethane
Concen: 7.90 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 142 Resp: 150165
Ion Ratio Lower Upper
142 100
127 41.9 33.2 49.8

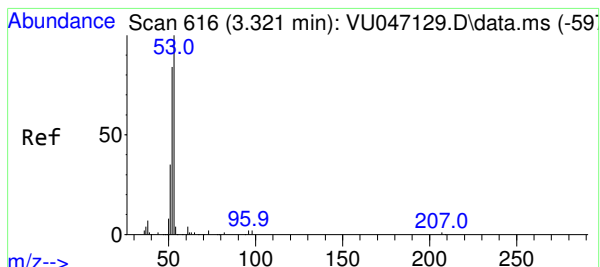
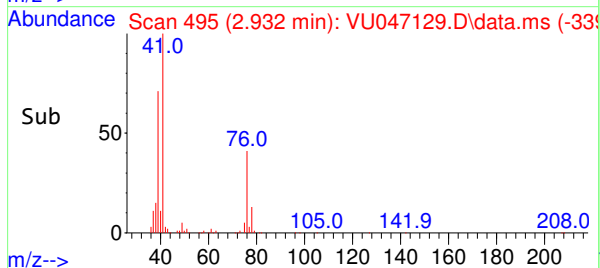
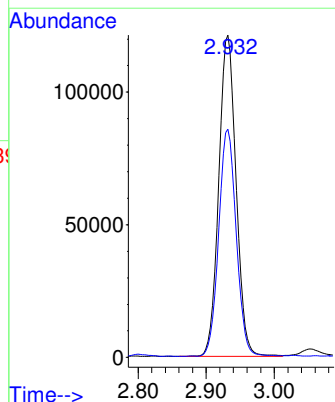
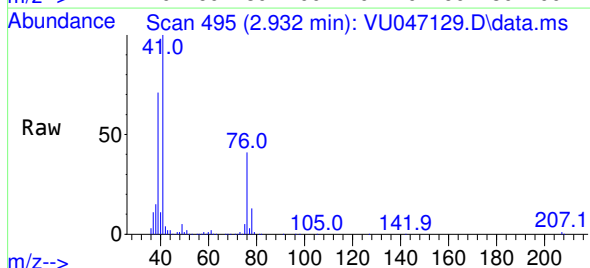




#11
 Allyl Chloride
 Concen: 9.94 ug/l
 RT: 2.932 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VU047129.D
 Acq: 14 Feb 2022 12:09

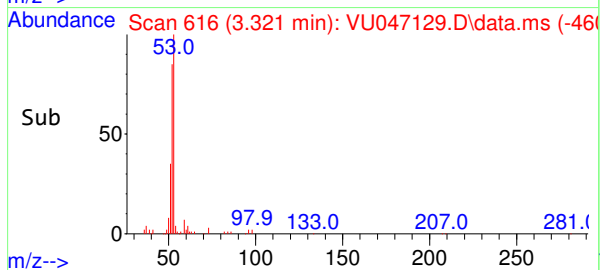
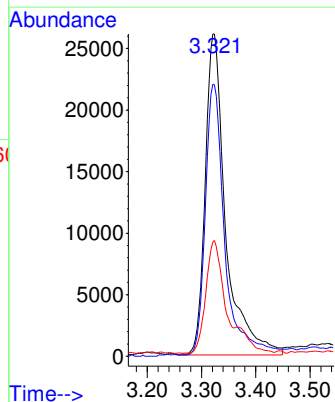
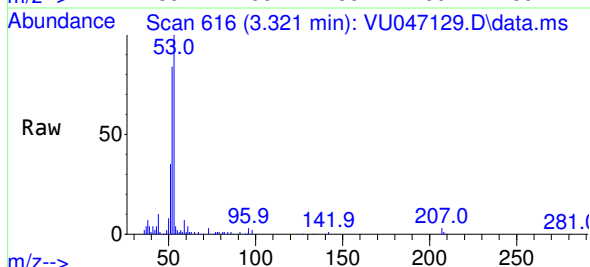
Instrument :
 MSVOA_U
 ClientSampleId :

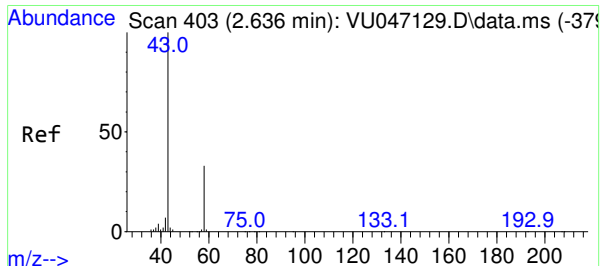
Tgt Ion: 41 Resp: 214174
 Ion Ratio Lower Upper
 41 100
 39 71.5 62.4 93.6



#12
 Acrylonitrile
 Concen: 16.28 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. 0.000 min
 Lab File: VU047129.D
 Acq: 14 Feb 2022 12:09

Tgt Ion: 53 Resp: 68434
 Ion Ratio Lower Upper
 53 100
 52 80.0 56.7 85.1
 51 29.9 30.3 45.5#

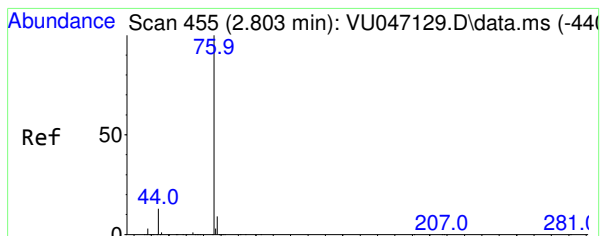
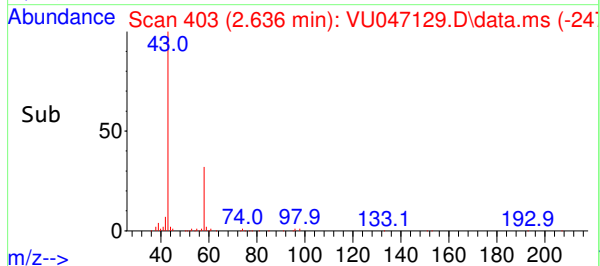
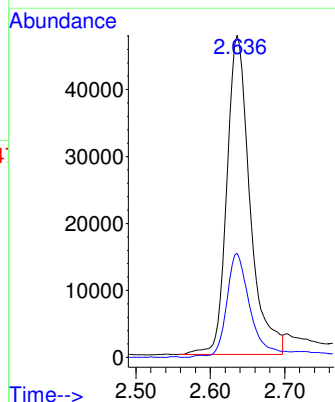
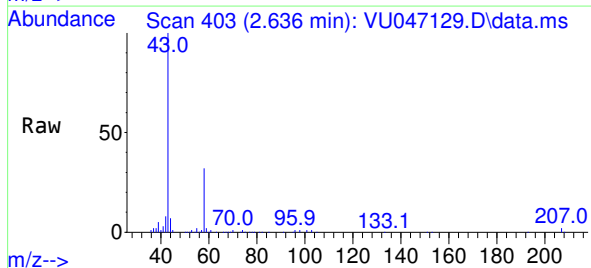




#13
Acetone
Concen: 29.90 ug/l
RT: 2.636 min Scan# 413
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

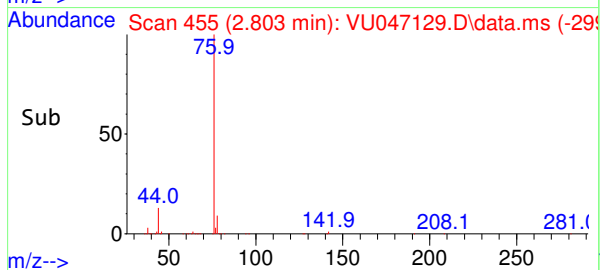
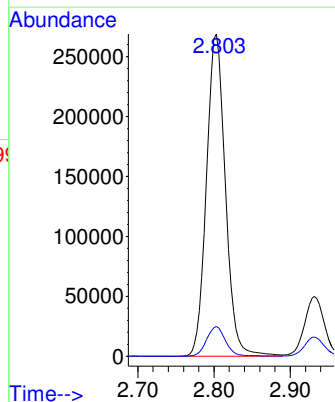
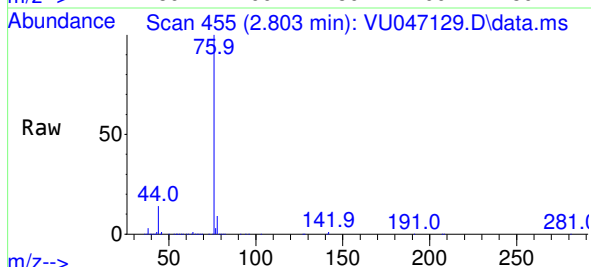
Instrument :
MSVOA_U
ClientSampleId :

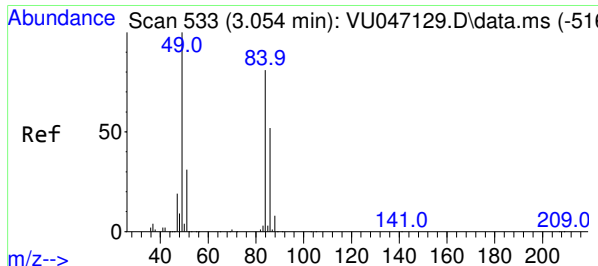
Tgt Ion: 43 Resp: 102733
Ion Ratio Lower Upper
43 100
58 32.6 27.1 40.7



#14
Carbon Disulfide
Concen: 11.80 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 76 Resp: 465463
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

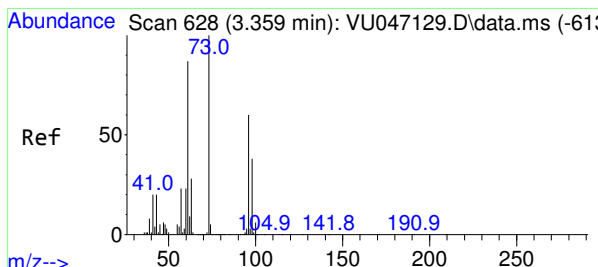
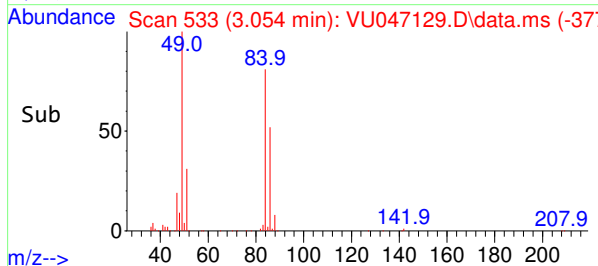
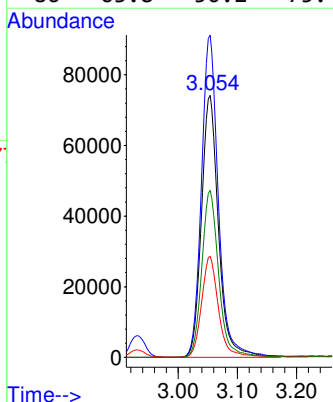
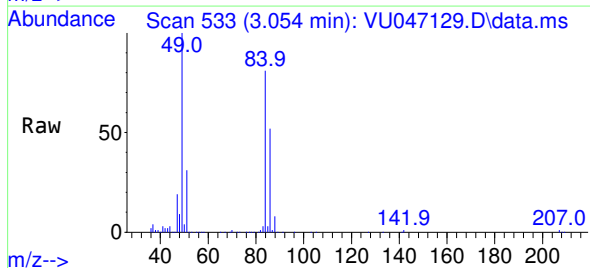




#15
Methylene Chloride
Concen: 9.52 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

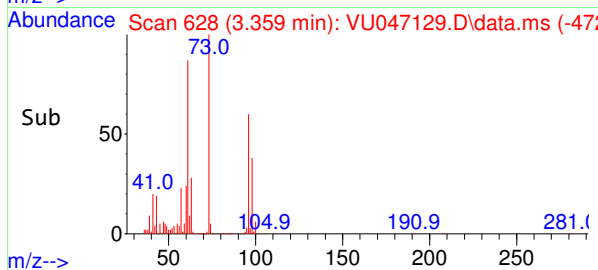
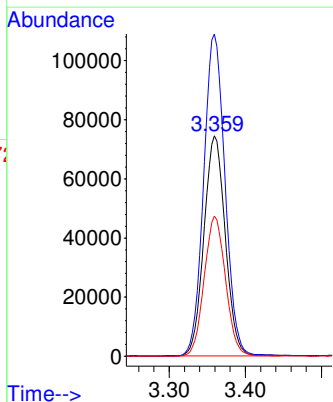
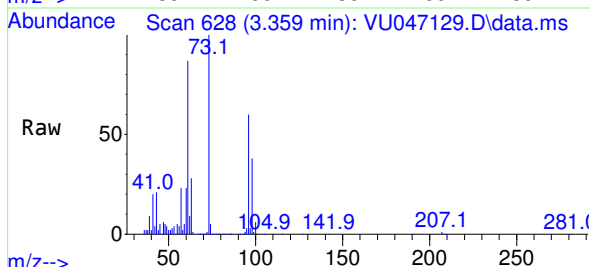
Instrument :
MSVOA_U
ClientSampleId :

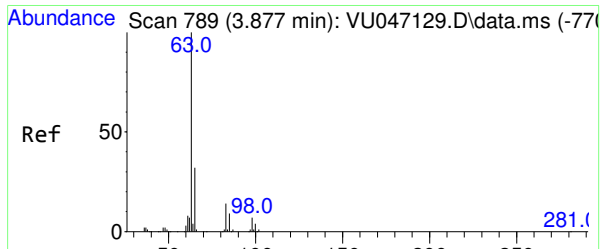
Tgt Ion: 84 Resp: 149680
Ion Ratio Lower Upper
84 100
49 123.0 97.2 145.8
51 38.4 0.0 73.4
86 63.8 50.2 75.4



#16
trans-1,2-Dichloroethene
Concen: 10.38 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 96 Resp: 145067
Ion Ratio Lower Upper
96 100
61 146.3 115.8 173.6
98 63.5 51.1 76.7

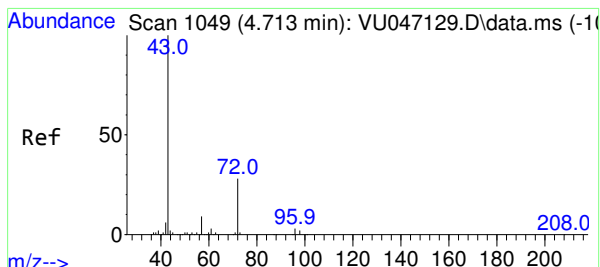
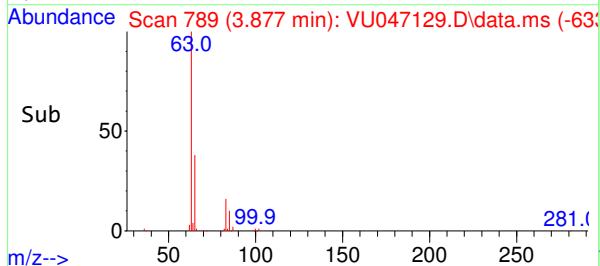
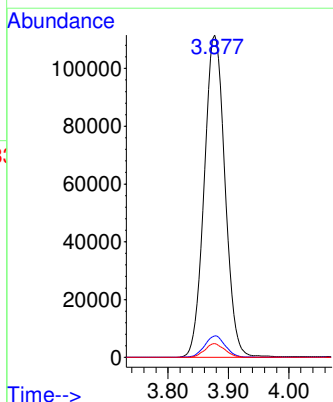
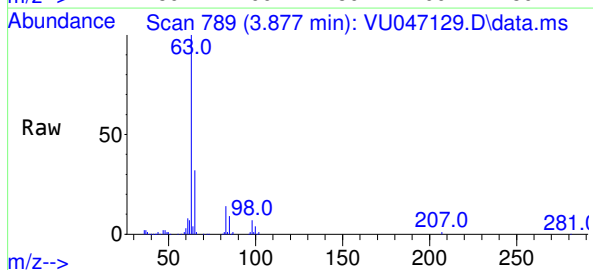




#17
1,1-Dichloroethane
Concen: 9.79 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

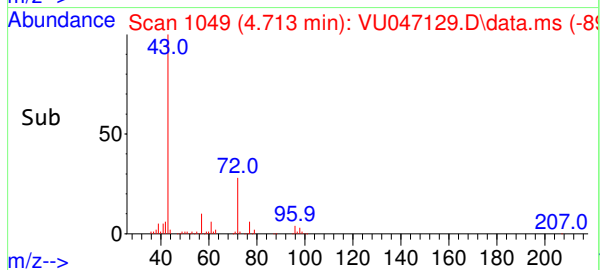
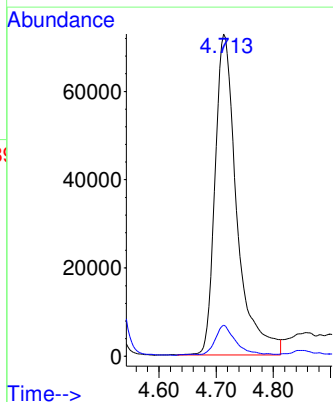
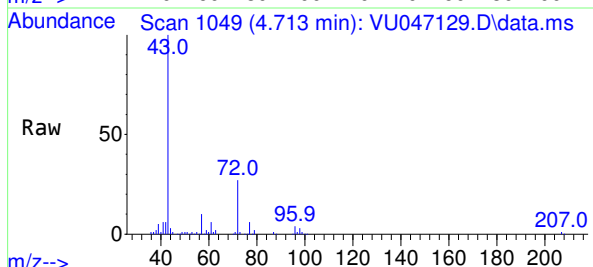
Instrument :
MSVOA_U
ClientSampleId :

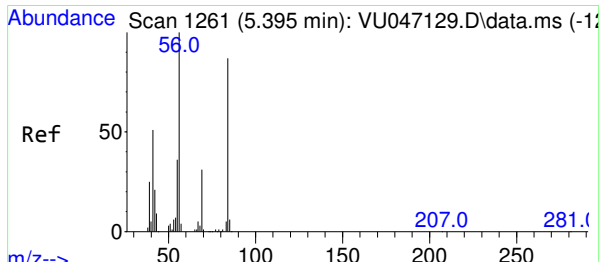
Tgt Ion:	63	Resp:	265773
Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.6	10.8
100	4.3	2.1	6.5



#18
2-Butanone
Concen: 38.08 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:	43	Resp:	192842
Ion	Ratio	Lower	Upper
43	100		
57	9.2	0.0	16.6

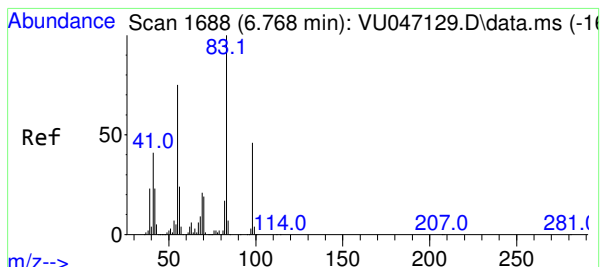
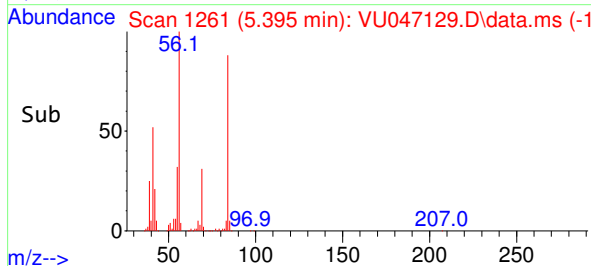
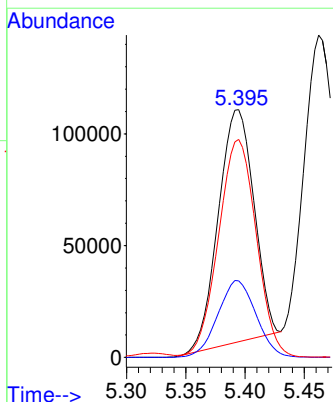
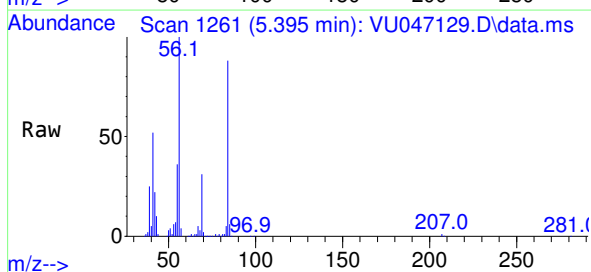




#19
Cyclohexane
Concen: 9.78 ug/l
RT: 5.395 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

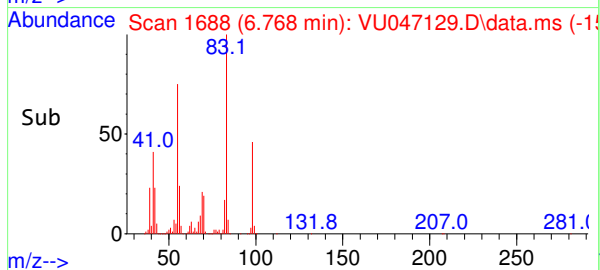
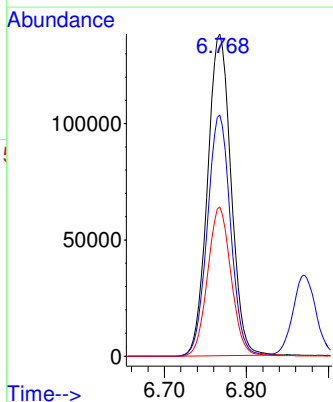
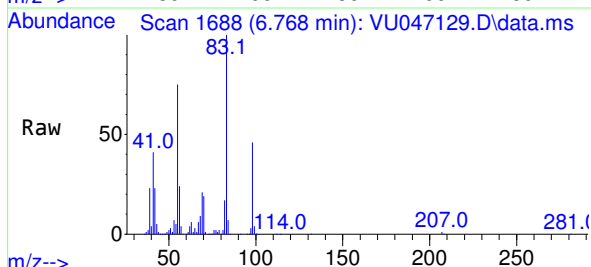
Instrument :
MSVOA_U
ClientSampleId :

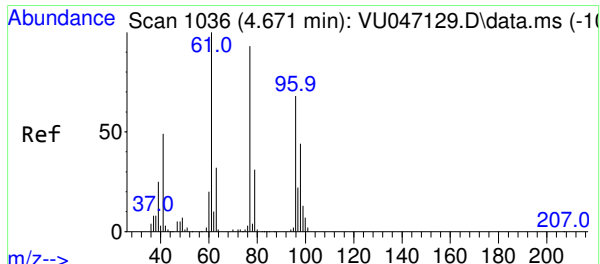
Tgt Ion: 56 Resp: 218342
Ion Ratio Lower Upper
56 100
69 35.4 24.7 37.1
84 98.2 68.8 103.2



#20
Methylcyclohexane
Concen: 12.79 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 83 Resp: 274129
Ion Ratio Lower Upper
83 100
55 73.6 61.9 92.9
98 46.2 37.4 56.2

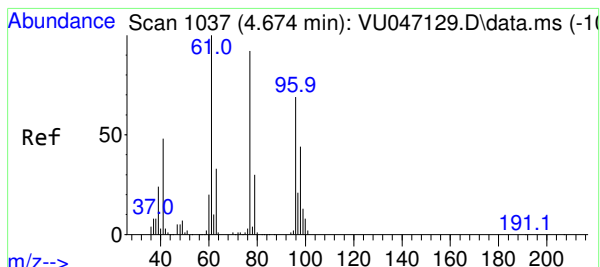
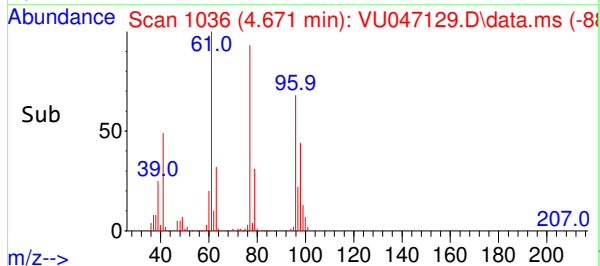
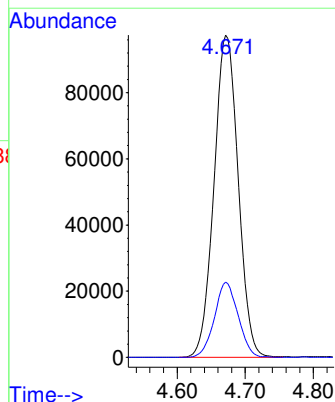
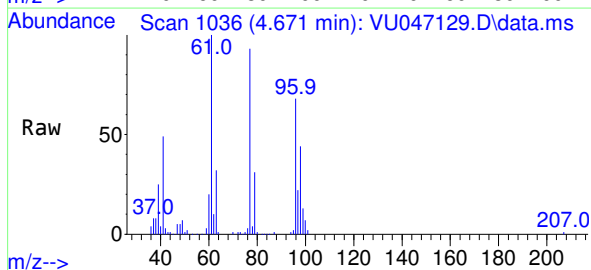




#21
2,2-Dichloropropane
Concen: 11.58 ug/l
RT: 4.671 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

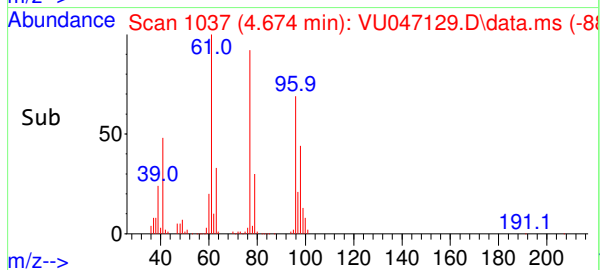
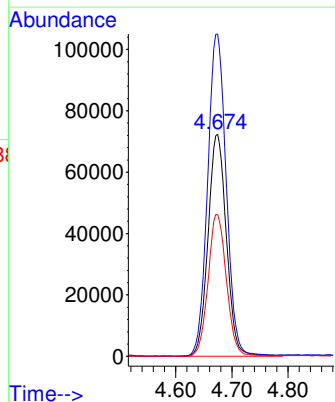
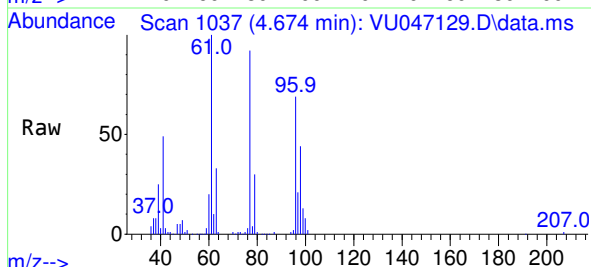
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 77 Resp: 240427
Ion Ratio Lower Upper
77 100
97 22.9 17.2 25.8

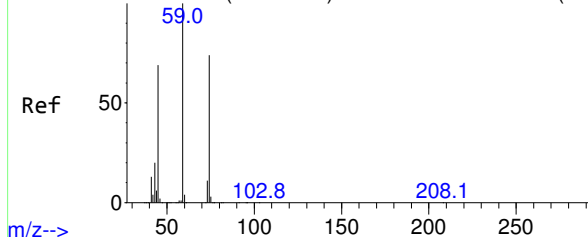


#22
cis-1,2-Dichloroethene
Concen: 10.48 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 96 Resp: 164646
Ion Ratio Lower Upper
96 100
61 146.9 0.0 385.3
98 63.8 32.1 96.3



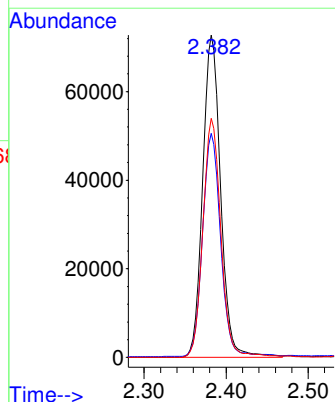
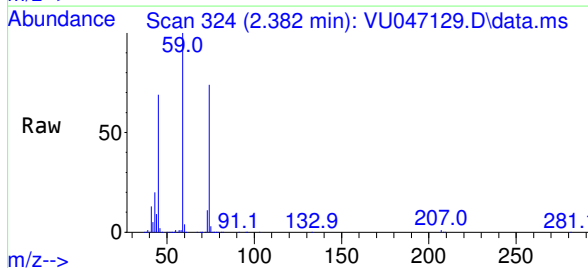
Abundance Scan 324 (2.382 min): VU047129.D\data.ms (-31)



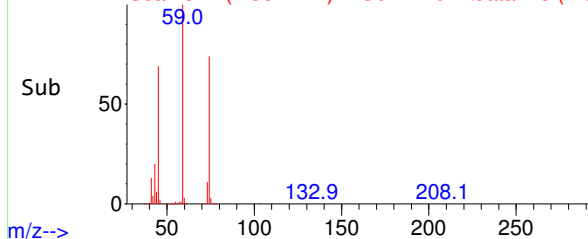
#23
Diethyl Ether
Concen: 9.99 ug/l
RT: 2.382 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Instrument :
MSVOA_U
ClientSampleId :

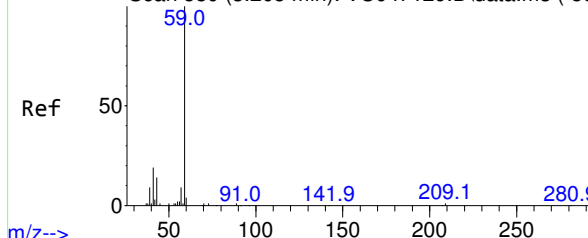
Tgt Ion	Ratio	Lower	Upper
59	100		
45	69.2	55.6	83.4
74	74.7	58.1	87.1



Abundance Scan 324 (2.382 min): VU047129.D\data.ms (-16)

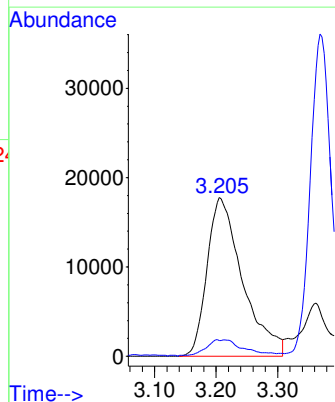
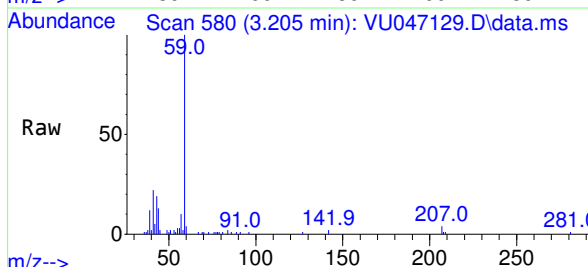


Abundance Scan 580 (3.205 min): VU047129.D\data.ms (-56)

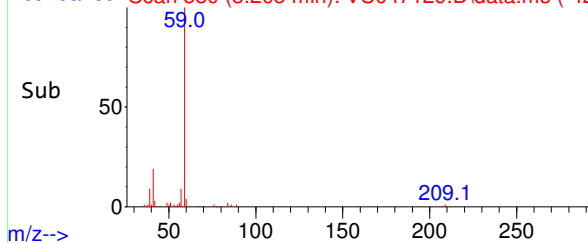


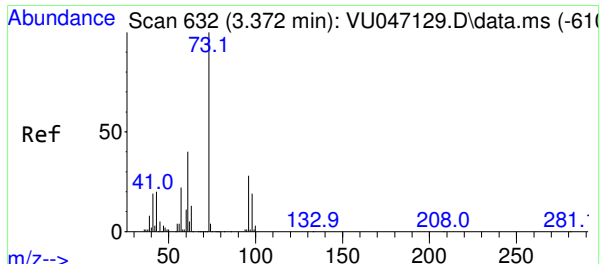
#24
tert-Butyl Alcohol
Concen: 71.78 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion	Ratio	Lower	Upper
59	100		
57	4.7	6.5	9.7#



Abundance Scan 580 (3.205 min): VU047129.D\data.ms (-42)

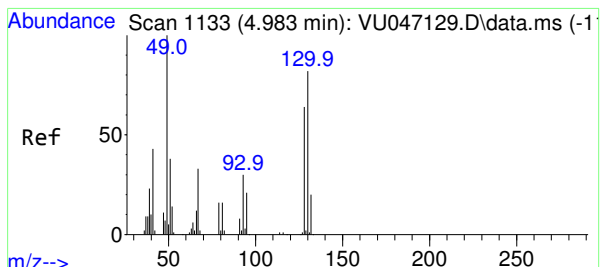
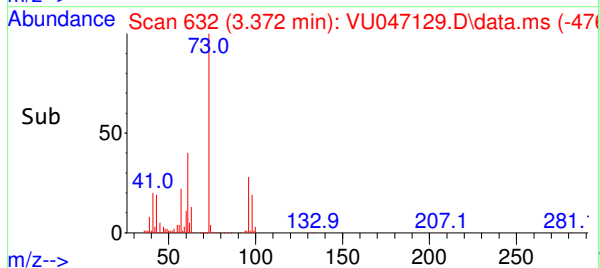
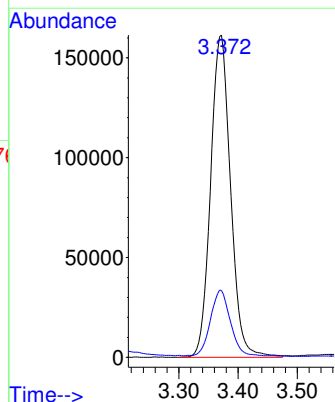
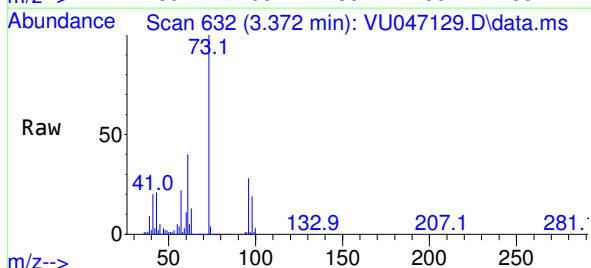




#25
Methyl tert-Butyl Ether
Concen: 10.36 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

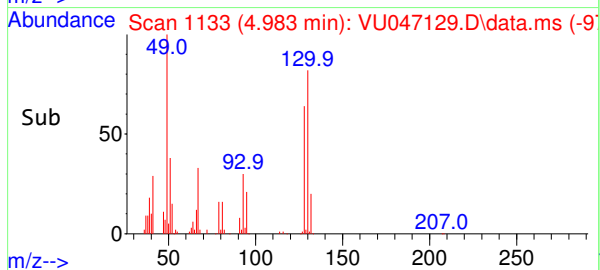
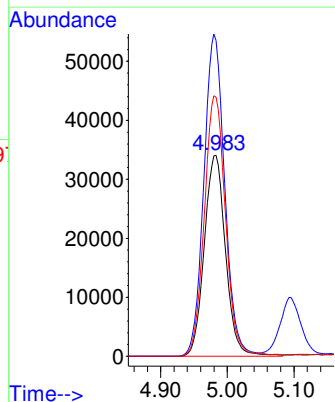
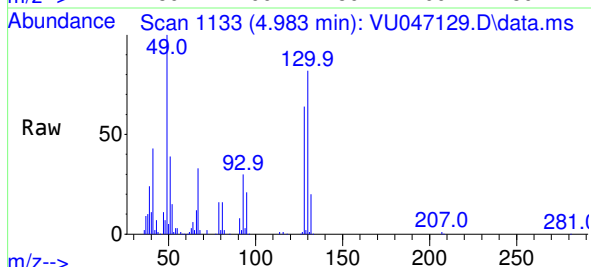
Instrument :
MSVOA_U
ClientSampleId :

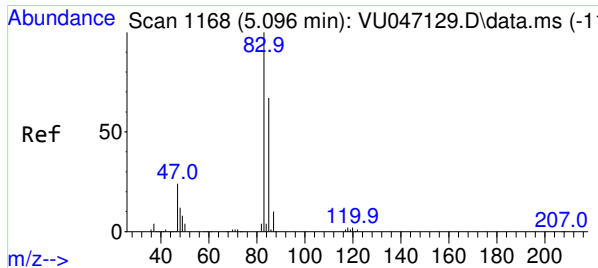
Tgt Ion: 73 Resp: 378343
Ion Ratio Lower Upper
73 100
43 20.0 16.3 24.5



#26
Bromochloromethane
Concen: 10.03 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 128 Resp: 75528
Ion Ratio Lower Upper
128 100
49 156.7 0.0 347.4
130 128.5 101.5 152.3

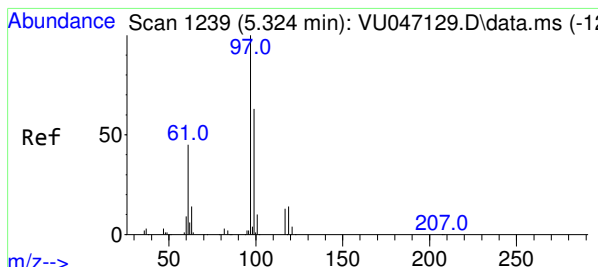
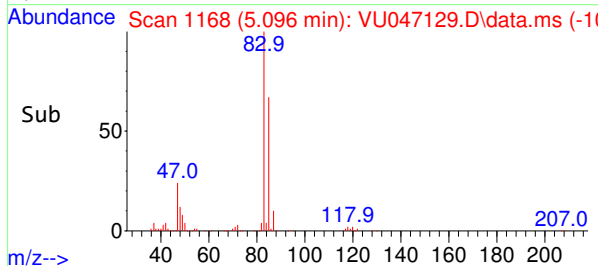
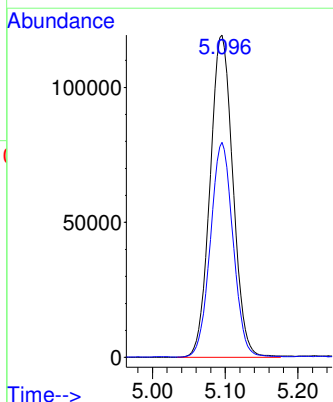
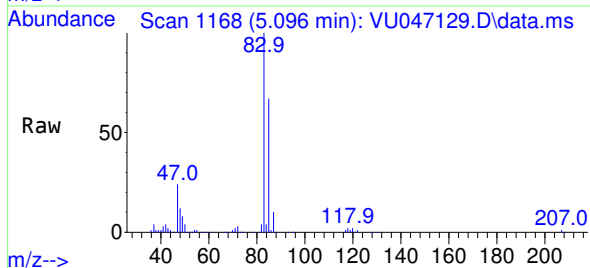




#27
Chloroform
Concen: 8.97 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

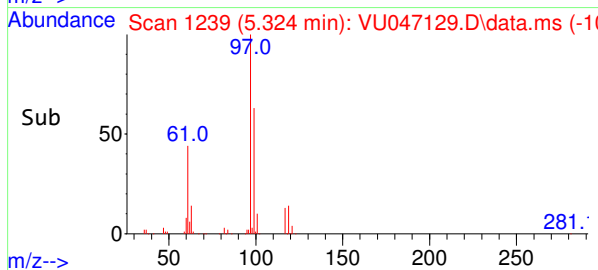
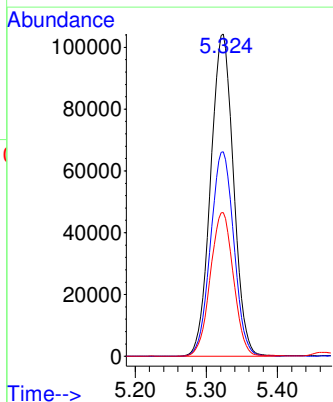
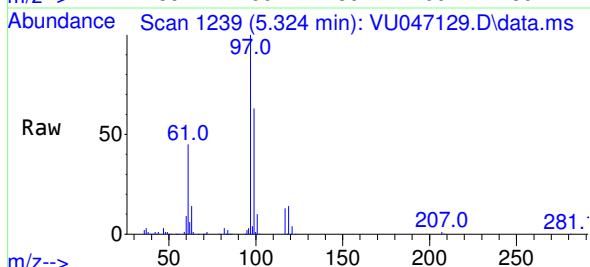
Instrument :
MSVOA_U
ClientSampleId :

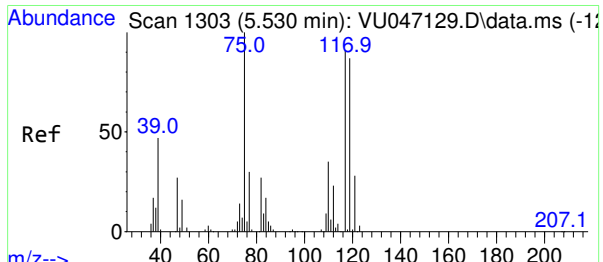
Tgt Ion: 83 Resp: 261168
Ion Ratio Lower Upper
83 100
85 66.6 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 10.30 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 97 Resp: 233602
Ion Ratio Lower Upper
97 100
99 64.8 32.2 96.6
61 45.1 24.5 73.5

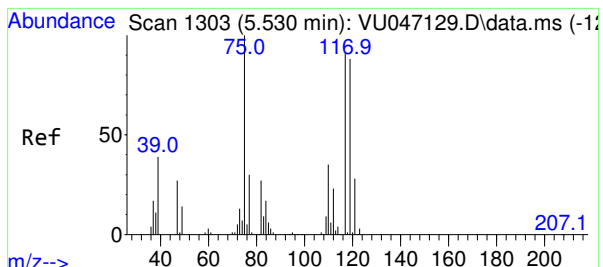
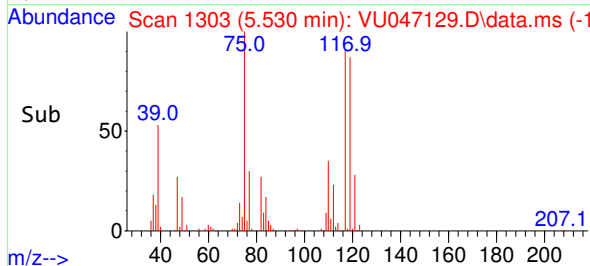
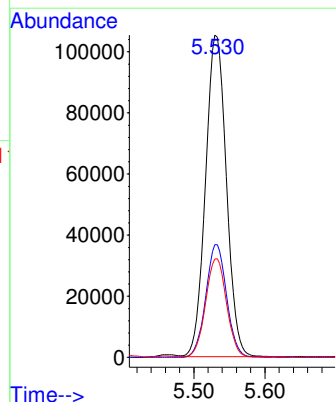
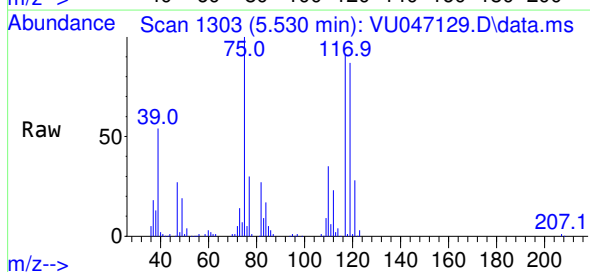




#29
1,1-Dichloropropene
Concen: 10.99 ug/l
RT: 5.530 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

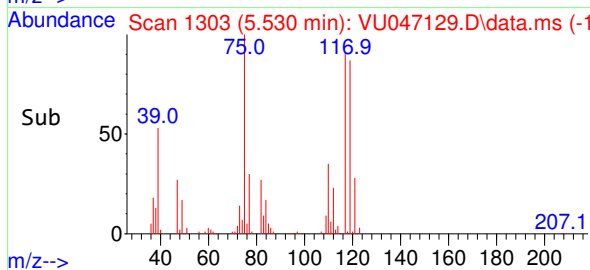
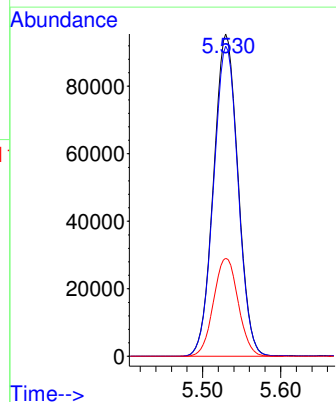
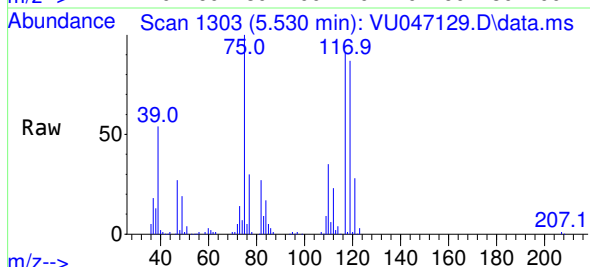
Instrument :
MSVOA_U
ClientSampleId :

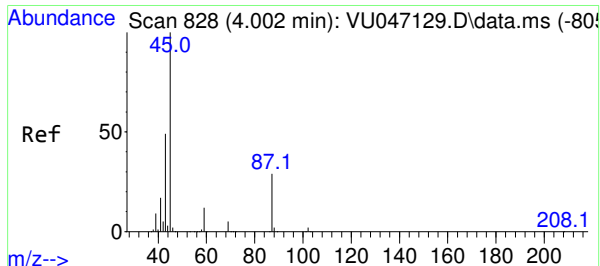
Tgt Ion:	75	Resp:	214658
Ion	Ratio	Lower	Upper
75	100		
110	35.0	16.8	50.3
77	30.5	24.7	37.1



#30
Carbon Tetrachloride
Concen: 10.67 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:	117	Resp:	207901
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2
121	30.4	24.6	37.0

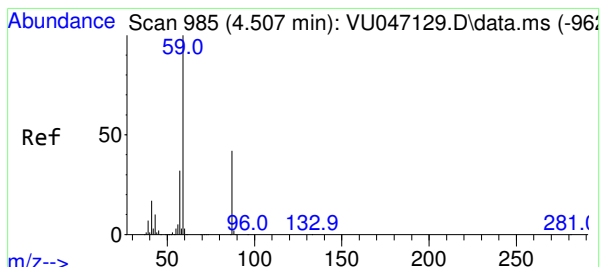
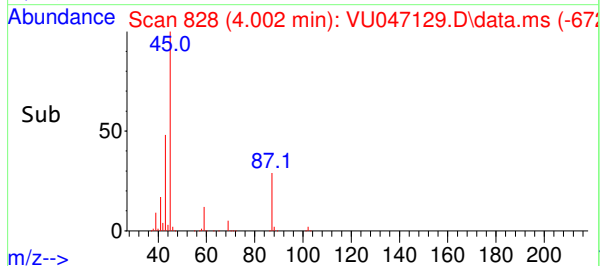
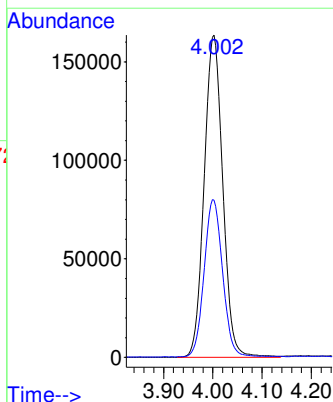
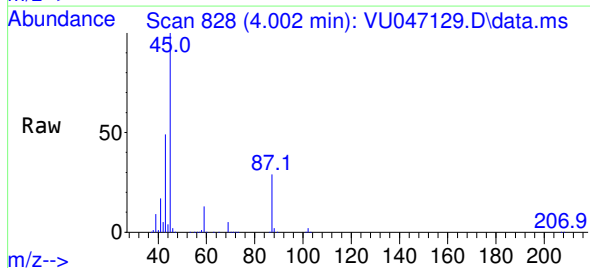




#31
Isopropyl Ether
Concen: 10.38 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

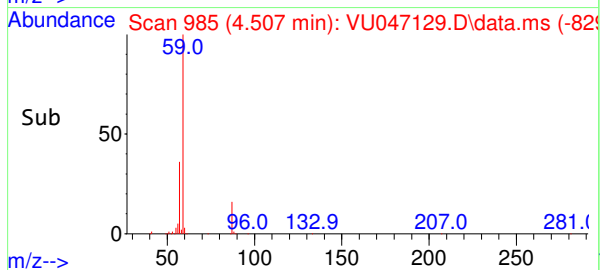
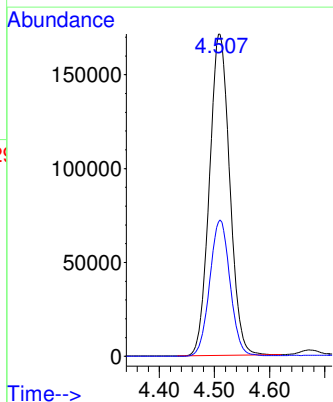
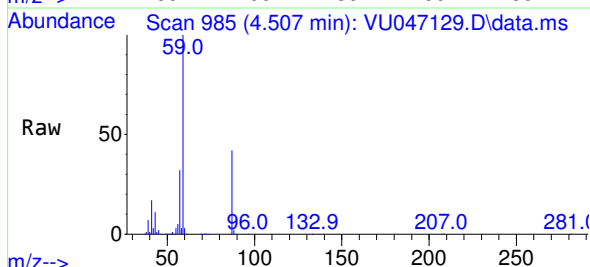
Instrument :
MSVOA_U
ClientSampleId :

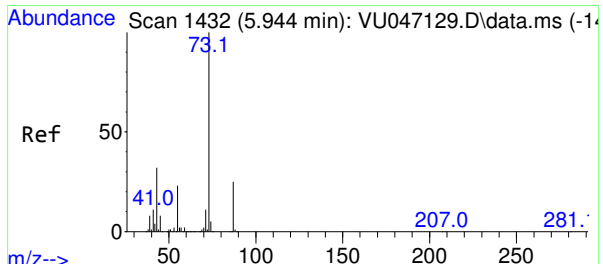
Tgt Ion: 45 Resp: 428695
Ion Ratio Lower Upper
45 100
43 48.2 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 11.79 ug/l
RT: 4.507 min Scan# 985
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 59 Resp: 437311
Ion Ratio Lower Upper
59 100
87 42.4 32.7 49.1

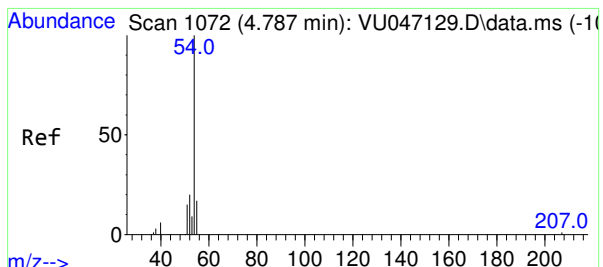
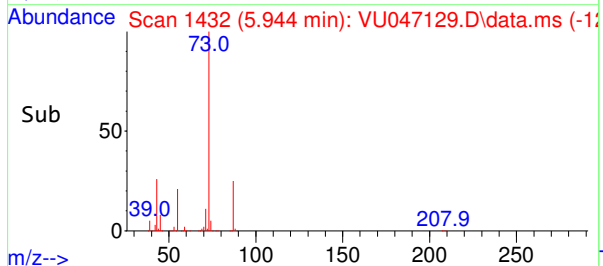
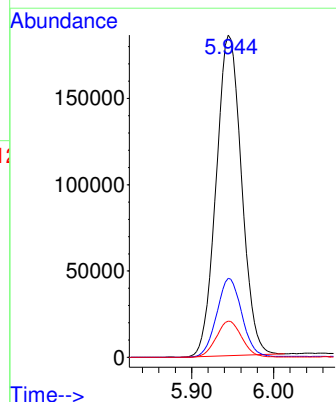
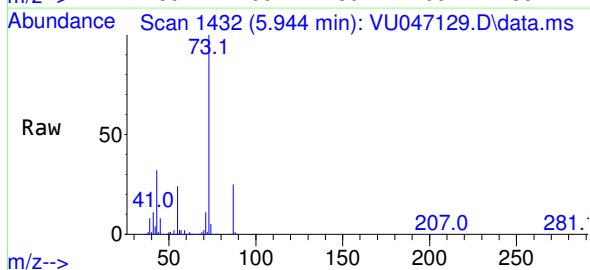




#33
Tert-Amyl methyl ether
Concen: 12.04 ug/l
RT: 5.944 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

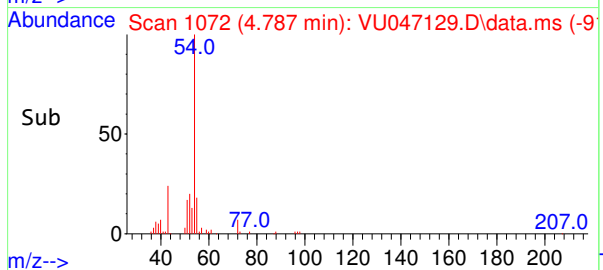
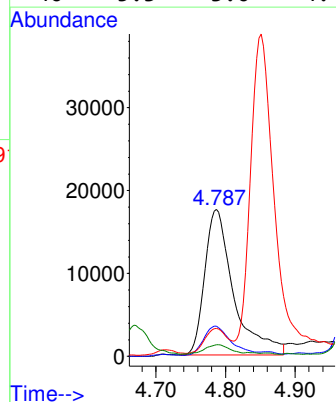
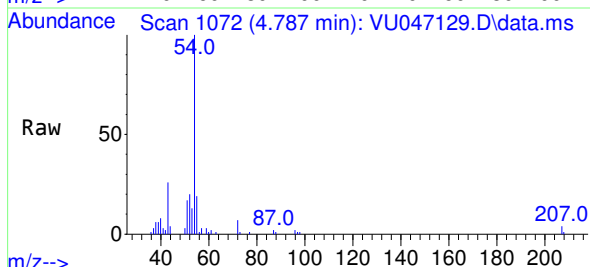
Instrument :
MSVOA_U
ClientSampleId :

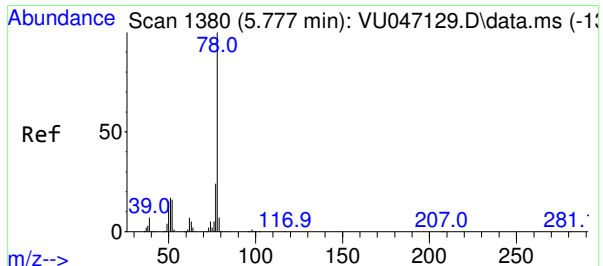
Tgt Ion: 73 Resp: 398139
Ion Ratio Lower Upper
73 100
87 24.2 18.6 28.0
71 11.4 9.0 13.6



#34
Propionitrile
Concen: 33.89 ug/l
RT: 4.787 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 54 Resp: 51043
Ion Ratio Lower Upper
54 100
52 18.7 11.9 17.9#
55 13.5 8.0 12.0#
40 5.3 3.0 4.4#

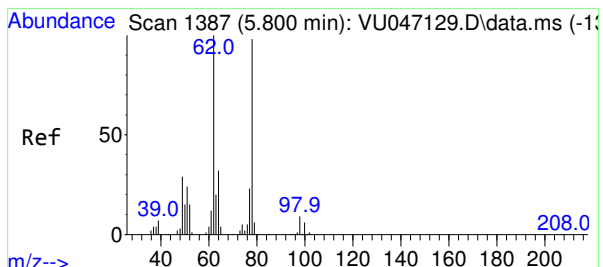
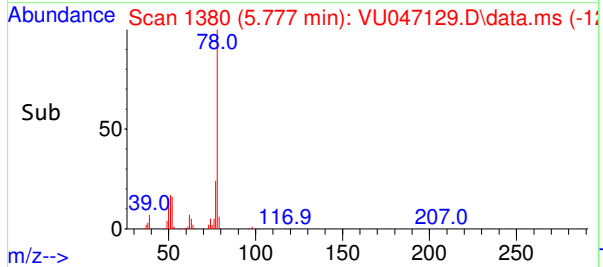
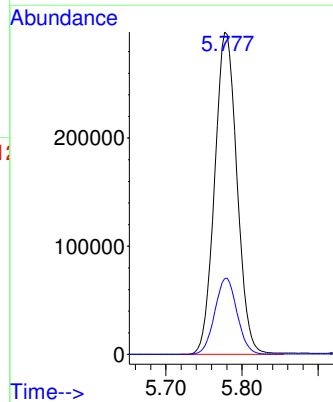
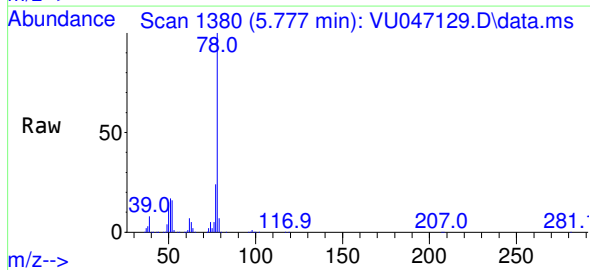




#35
Benzene
Concen: 10.29 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

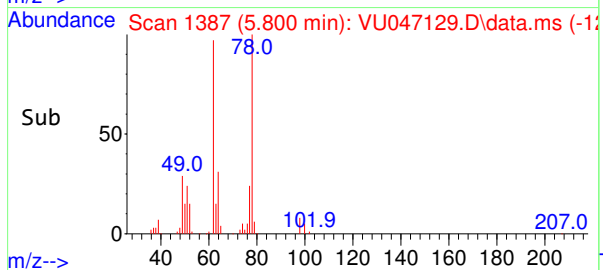
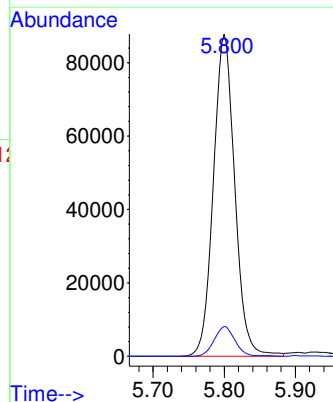
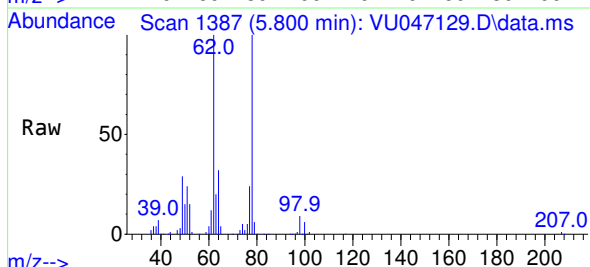
Instrument :
MSVOA_U
ClientSampleId :

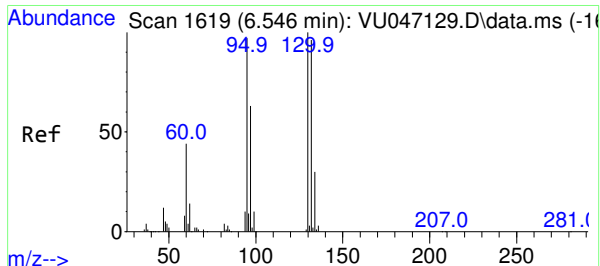
Tgt Ion: 78 Resp: 604949
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7



#36
1,2-Dichloroethane
Concen: 10.23 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 62 Resp: 183249
Ion Ratio Lower Upper
62 100
98 9.0 7.3 10.9

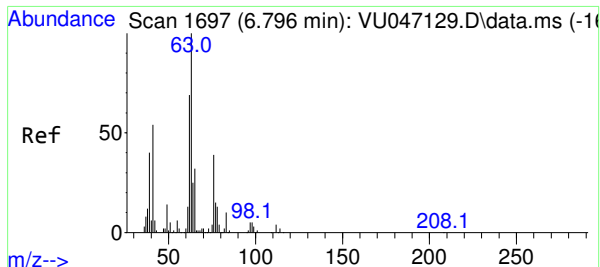
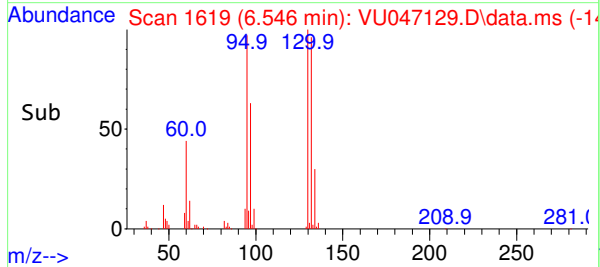
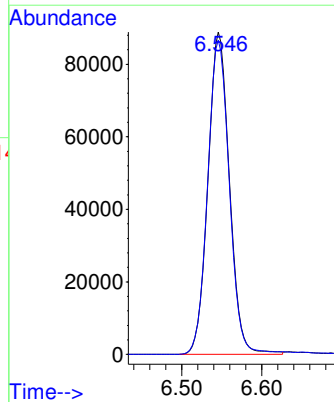
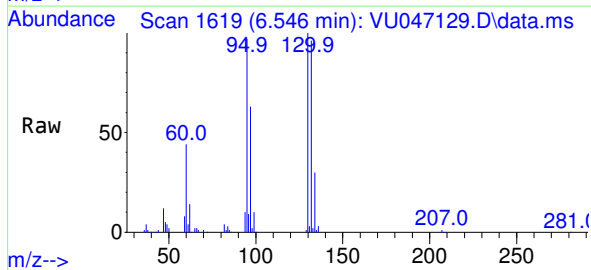




#37
Trichloroethene
Concen: 11.21 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

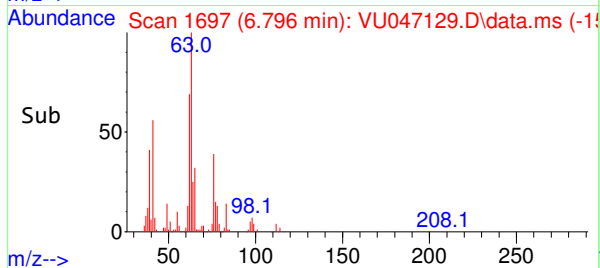
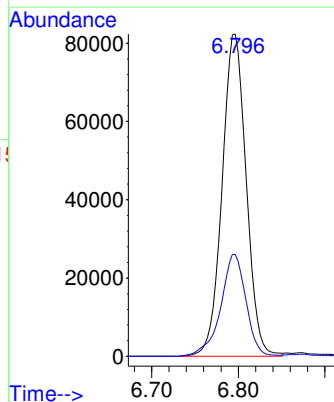
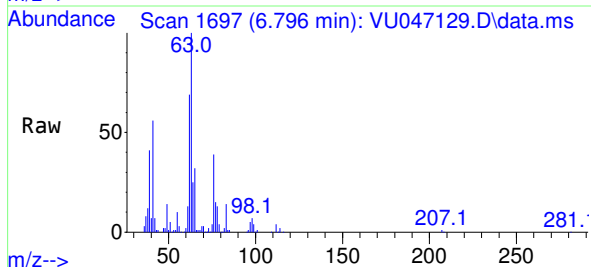
Instrument :
MSVOA_U
ClientSampleId :

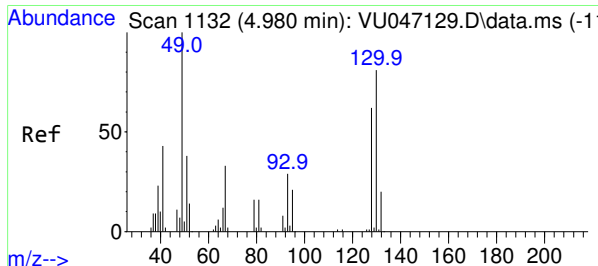
Tgt Ion:130 Resp: 166194
Ion Ratio Lower Upper
130 100
95 97.4 83.8 125.8



#38
1,2-Dichloropropane
Concen: 10.23 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 63 Resp: 159333
Ion Ratio Lower Upper
63 100
65 31.5 24.7 37.1

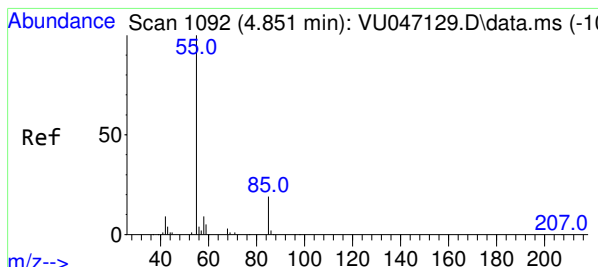
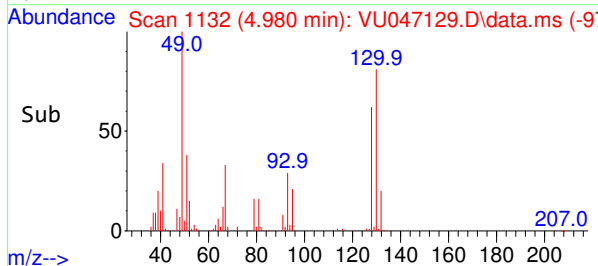
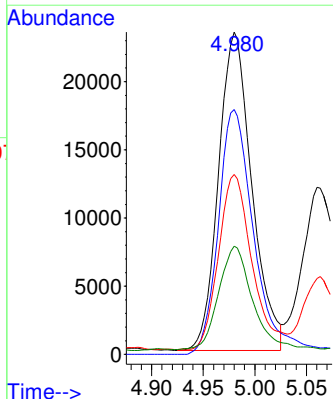
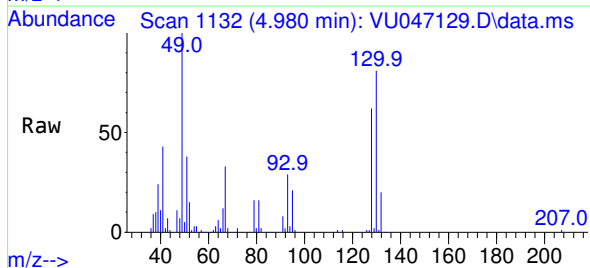




#39
Methacrylonitrile
Concen: 9.39 ug/l
RT: 4.980 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

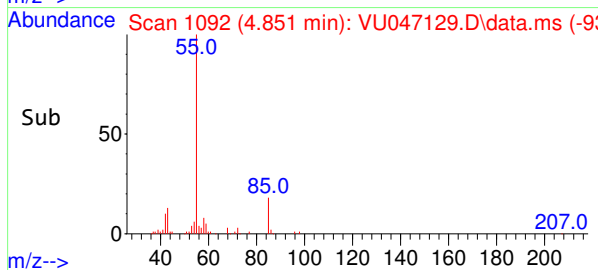
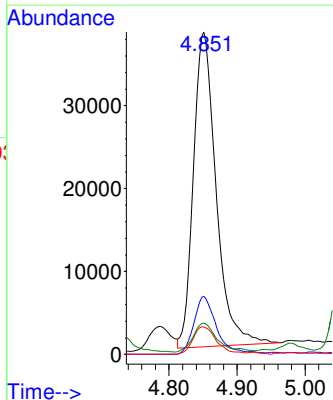
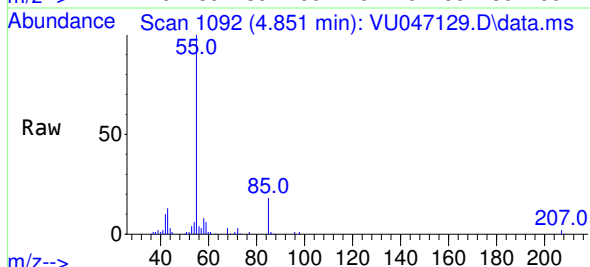
Instrument :
MSVOA_U
ClientSampleId :

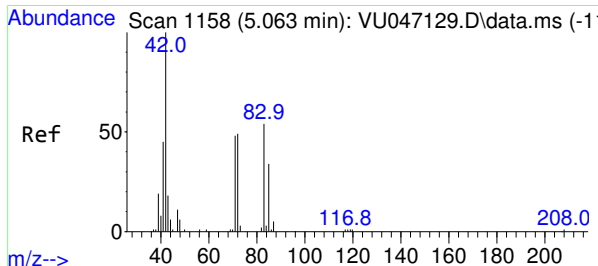
Tgt Ion:	41	Resp:	52379
Ion	Ratio	Lower	Upper
41	100		
67	83.2	65.2	97.8
39	55.4	43.0	64.6
52	32.3	24.9	37.3



#40
Methyl acrylate
Concen: 10.33 ug/l
RT: 4.851 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:	55	Resp:	87931
Ion	Ratio	Lower	Upper
55	100		
85	17.9	12.2	18.2
58	9.1	6.7	10.1
42	9.1	6.9	10.3

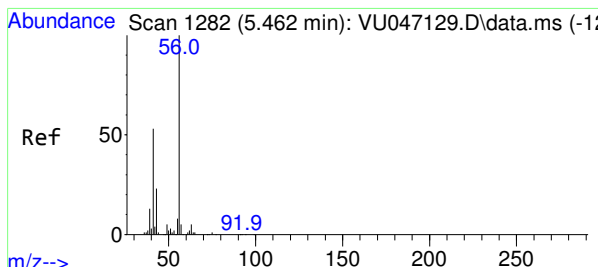
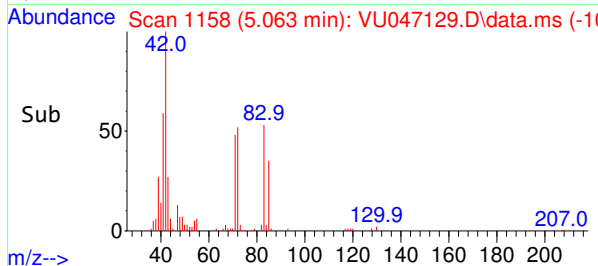
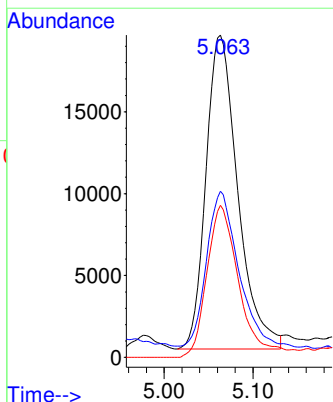
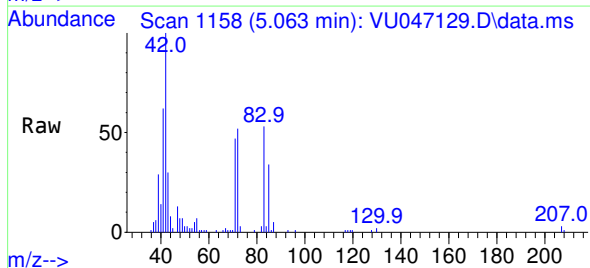




#41
Tetrahydrofuran
Concen: 15.15 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

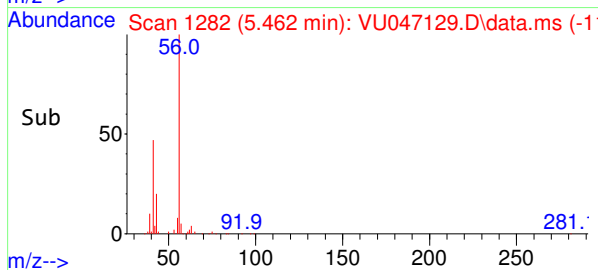
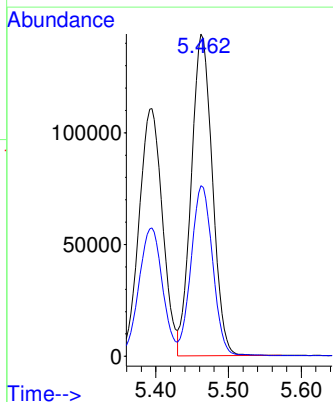
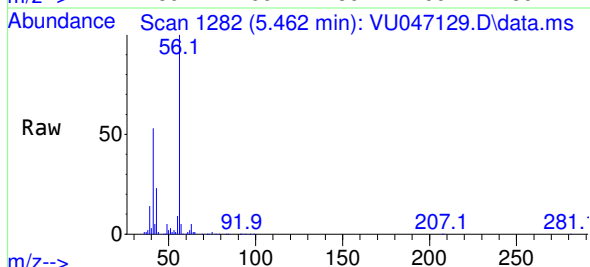
Instrument :
MSVOA_U
ClientSampleId :

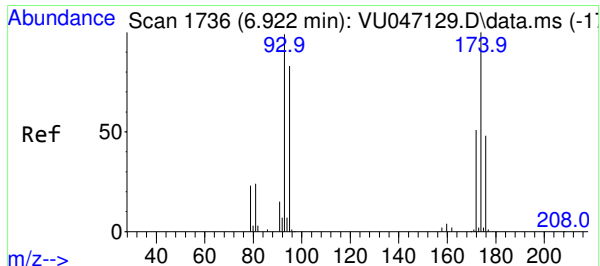
Tgt Ion: 42 Resp: 47658
Ion Ratio Lower Upper
42 100
72 49.9 42.4 63.6
71 48.8 36.4 54.6



#42
1-Chlorobutane
Concen: 10.36 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 56 Resp: 289386
Ion Ratio Lower Upper
56 100
41 53.9 26.0 78.0

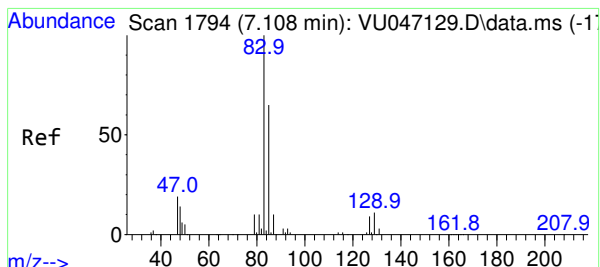
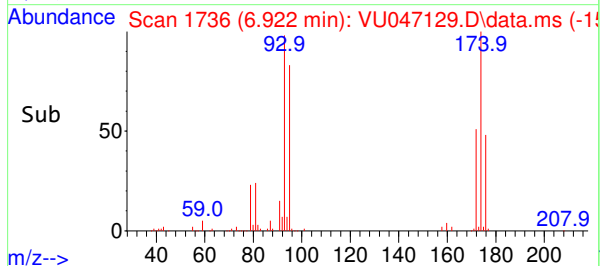
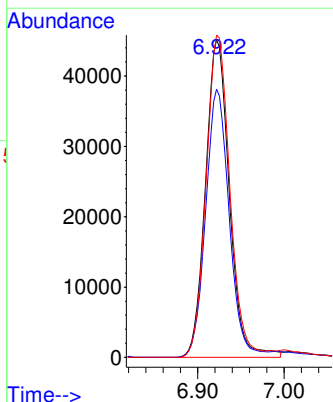
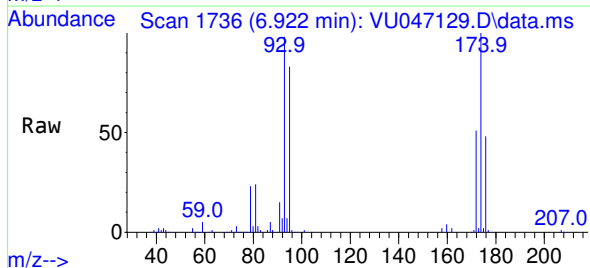




#43
Dibromomethane
Concen: 10.15 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

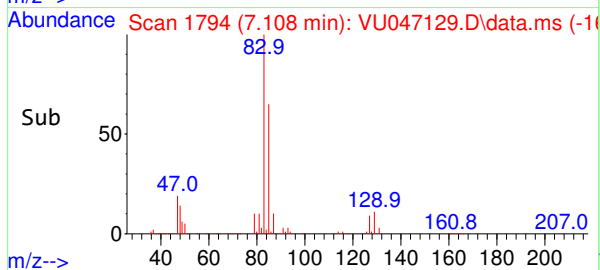
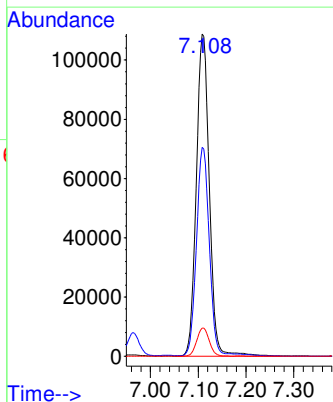
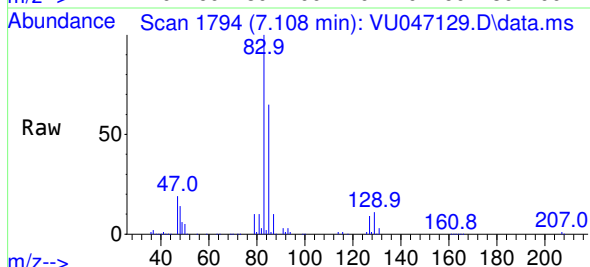
Instrument :
MSVOA_U
ClientSampleId :

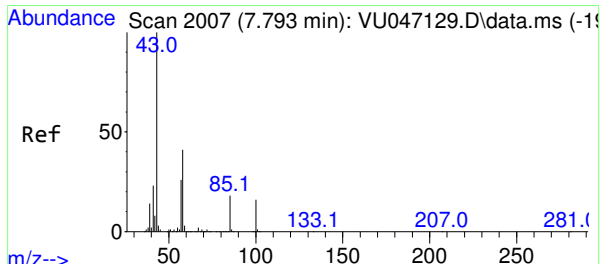
Tgt Ion:	93	Resp:	86567
Ion	Ratio	Lower	Upper
93	100		
95	83.5	66.2	99.2
174	100.9	70.7	106.1



#44
Bromodichloromethane
Concen: 10.21 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:	83	Resp:	206273
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.9	76.3
127	8.8	6.0	9.0

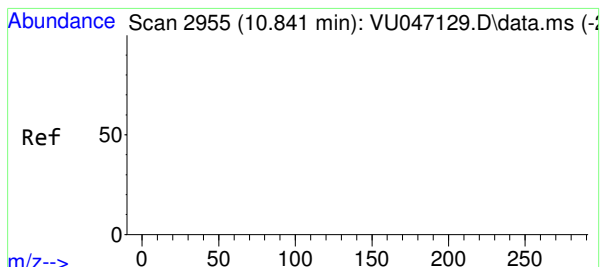
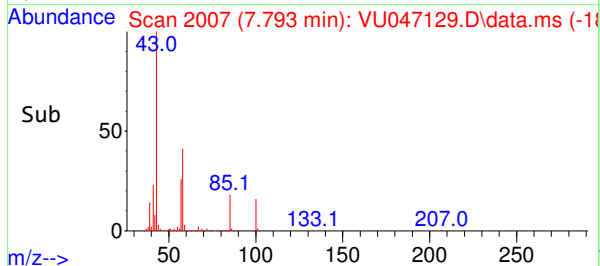
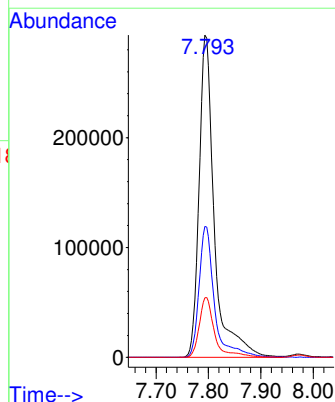
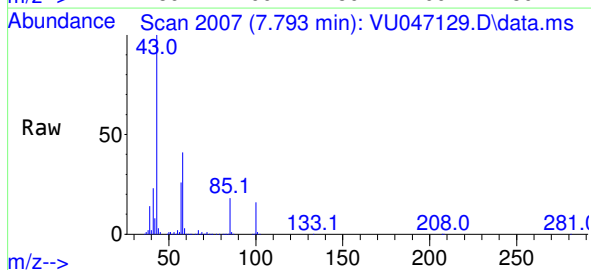




#45
4-Methyl-2-Pentanone
Concen: 56.50 ug/l
RT: 7.793 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

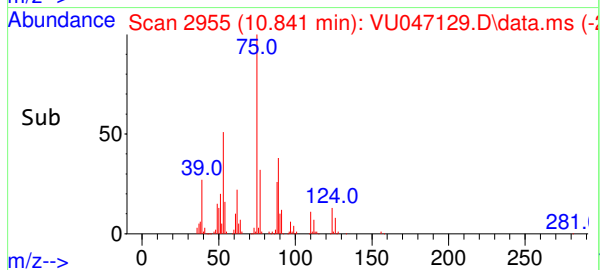
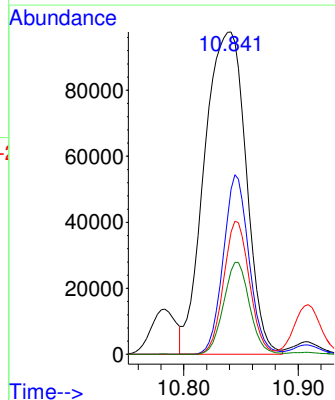
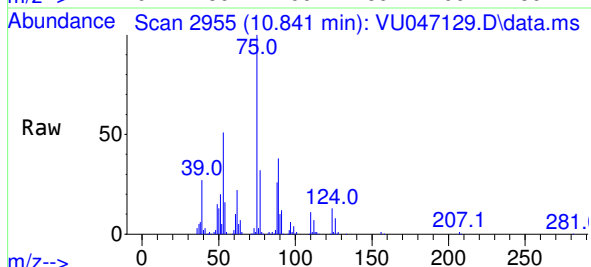
Instrument :
MSVOA_U
ClientSampleId :

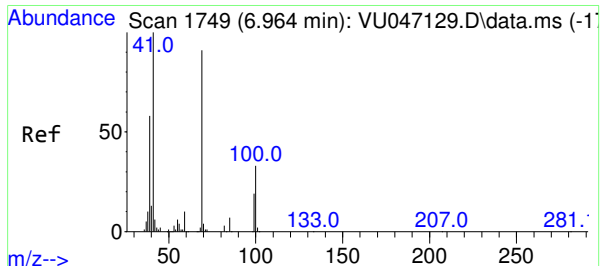
Tgt Ion: 43 Resp: 593115
Ion Ratio Lower Upper
43 100
58 41.3 21.0 63.0
85 18.9 14.8 22.2



#46
t-1,4-Dichloro-2-butene
Concen: 58.97 ug/l
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 75 Resp: 246403
Ion Ratio Lower Upper
75 100
53 34.6 66.8 100.2#
89 25.9 41.7 62.5#
88 17.9 32.3 48.5#



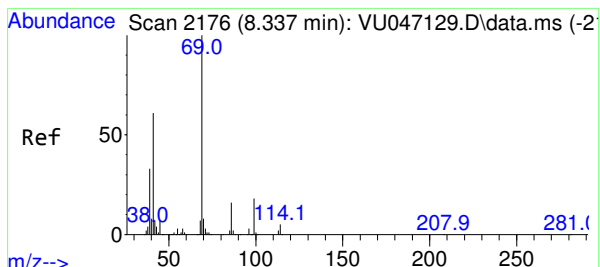
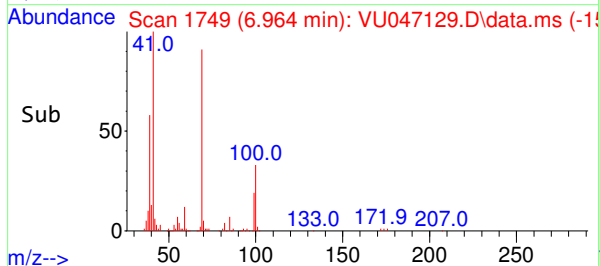
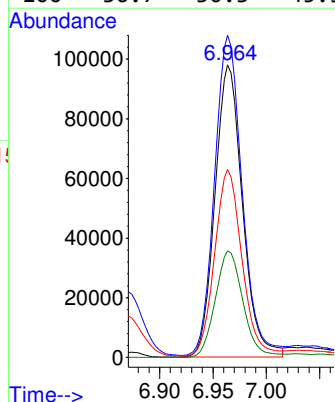
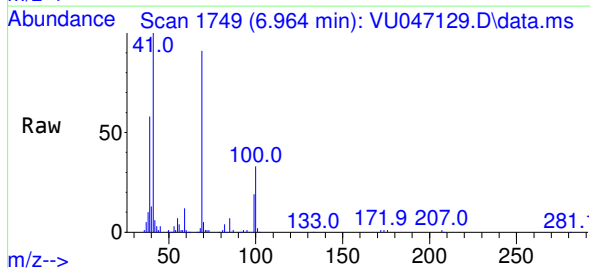


#47
Methyl methacrylate
Concen: 23.31 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 69 Resp: 175753

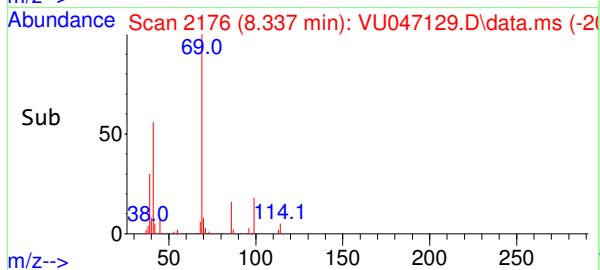
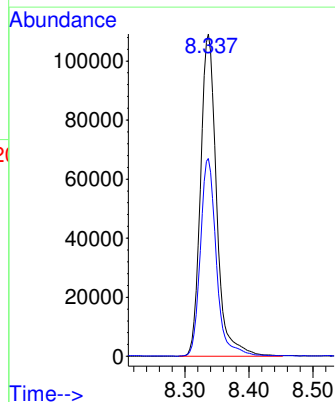
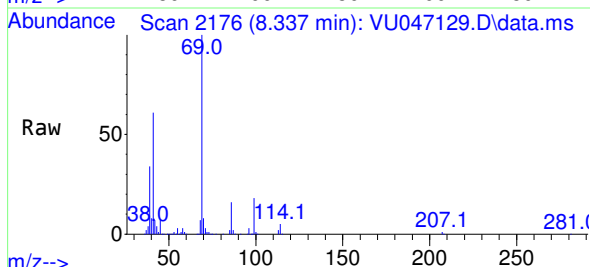
Ion	Ratio	Lower	Upper
69	100		
41	109.5	0.0	230.0
39	63.1	55.1	82.7
100	36.7	30.3	45.5

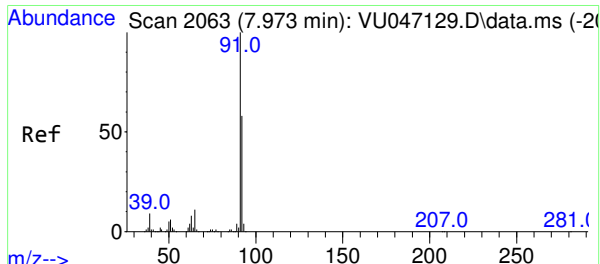


#48
Ethyl methacrylate
Concen: 13.91 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 69 Resp: 190150

Ion	Ratio	Lower	Upper
69	100		
41	61.3	32.6	98.0

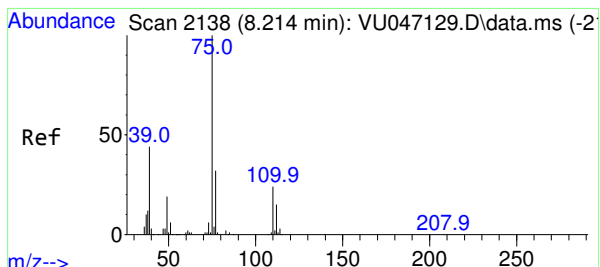
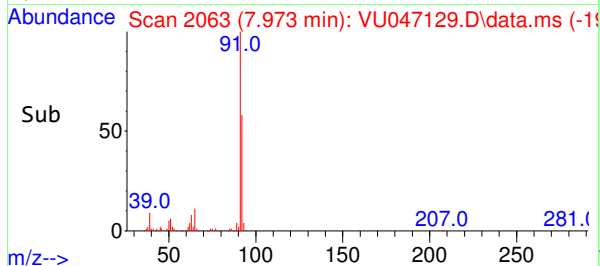
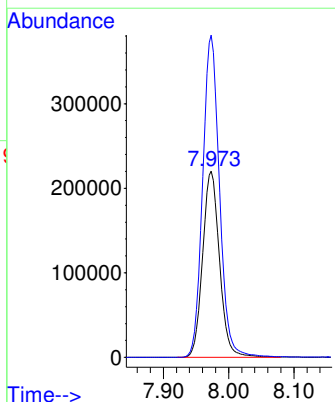
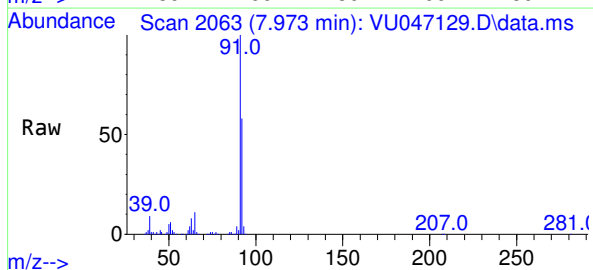




#49
Toluene
Concen: 11.34 ug/l
RT: 7.973 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

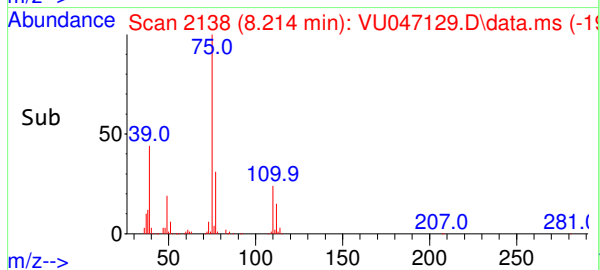
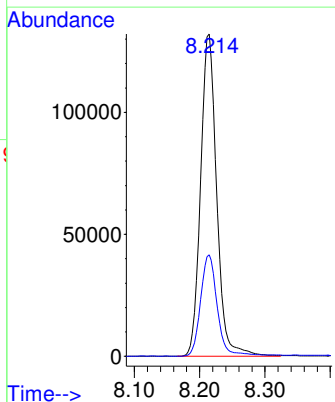
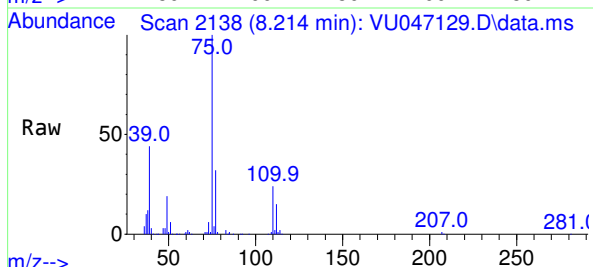
Instrument :
MSVOA_U
ClientSampleId :

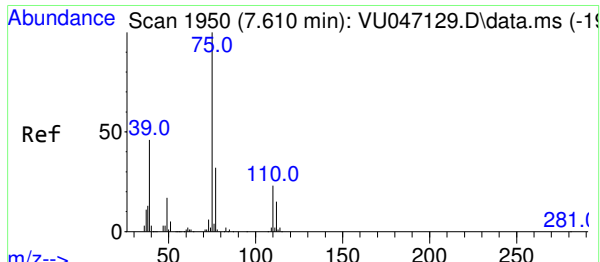
Tgt Ion: 92 Resp: 395145
Ion Ratio Lower Upper
92 100
91 172.9 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 12.78 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 75 Resp: 226188
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

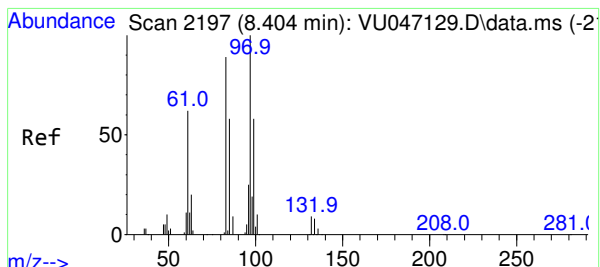
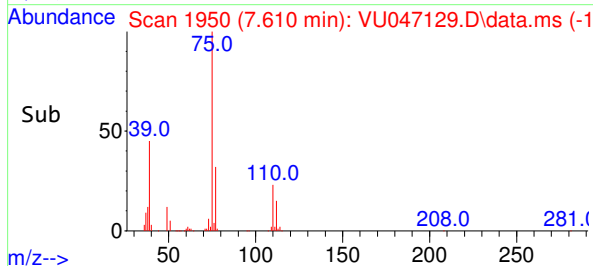
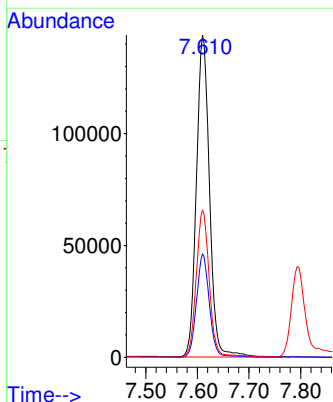
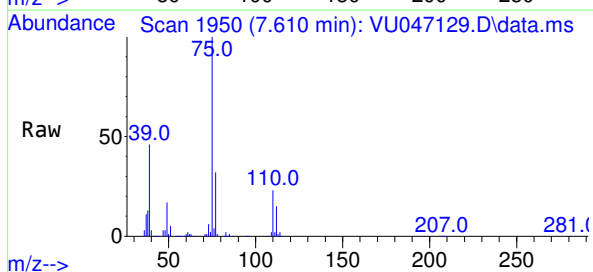




#51
 cis-1,3-Dichloropropene
 Concen: 12.46 ug/l
 RT: 7.610 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU047129.D
 Acq: 14 Feb 2022 12:09

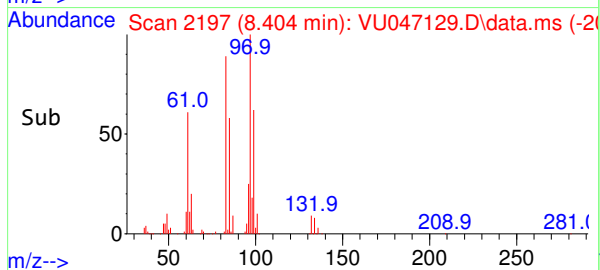
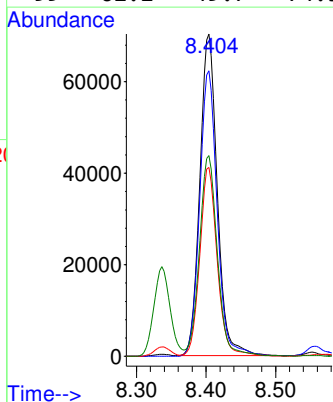
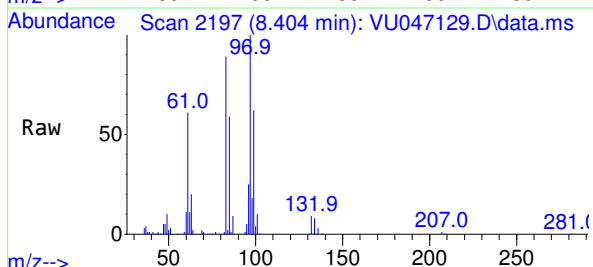
Instrument :
 MSVOA_U
 ClientSampleId :

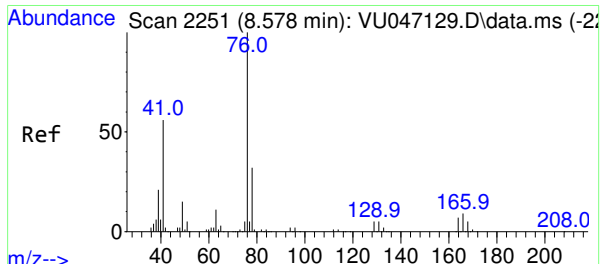
Tgt Ion:	75	Resp:	252862
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.2	37.8
39	45.8	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 10.06 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU047129.D
 Acq: 14 Feb 2022 12:09

Tgt Ion:	97	Resp:	122346
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.8	104.8
85	58.5	44.2	66.4
99	62.2	49.7	74.5

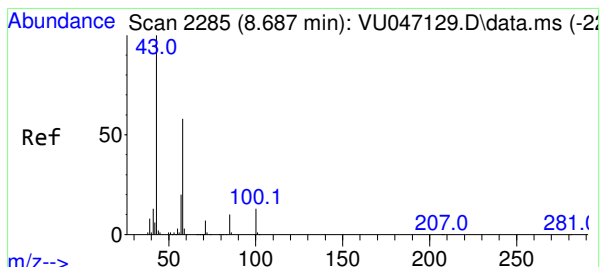
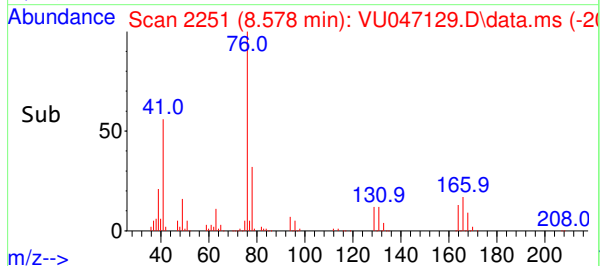
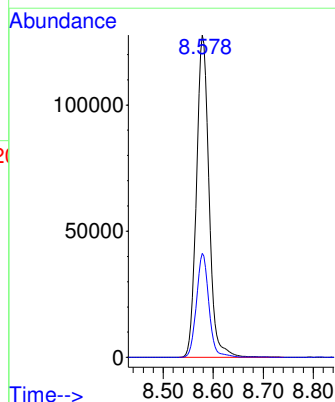
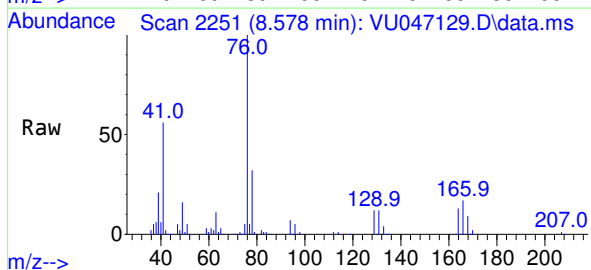




#53
1,3-Dichloropropane
Concen: 10.65 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

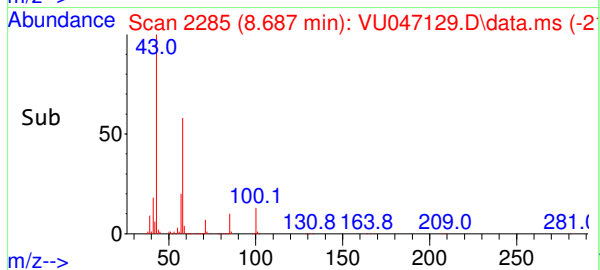
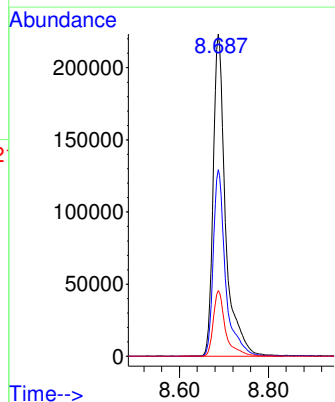
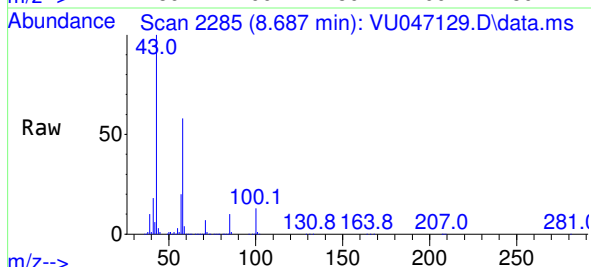
Instrument :
MSVOA_U
ClientSampleId :

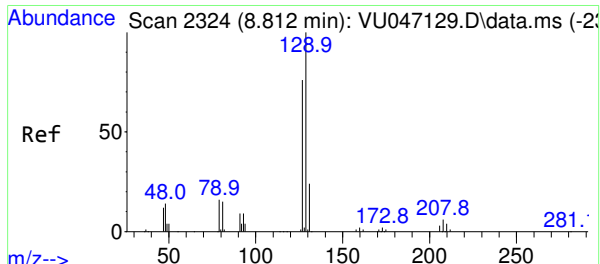
Tgt Ion: 76 Resp: 222393
Ion Ratio Lower Upper
76 100
78 32.0 25.4 38.2



#54
2-Hexanone
Concen: 57.00 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 43 Resp: 431503
Ion Ratio Lower Upper
43 100
58 57.7 37.7 77.7
57 20.2 0.5 40.5

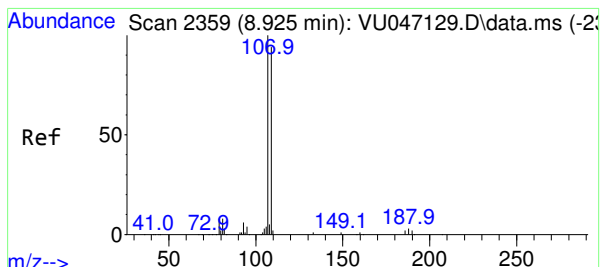
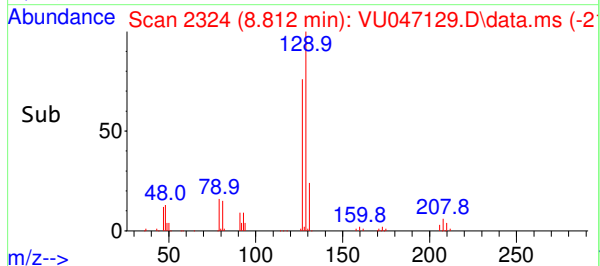
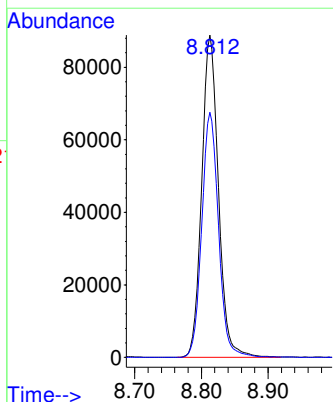
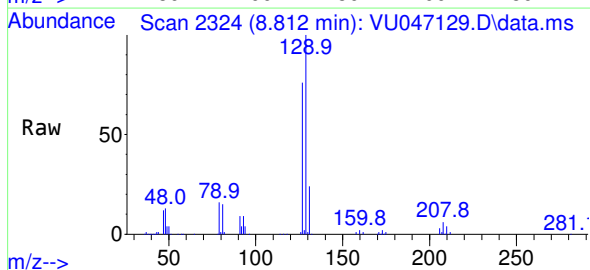




#55
Dibromochloromethane
Concen: 11.21 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

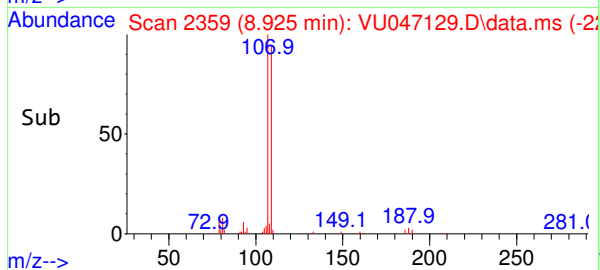
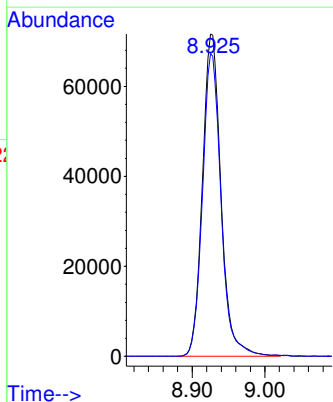
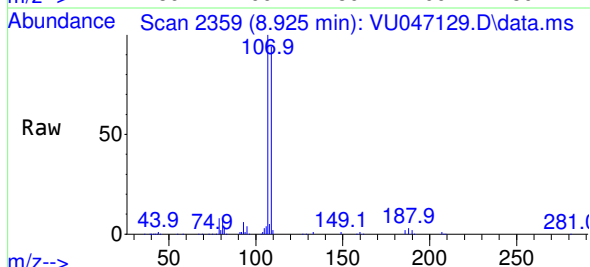
Instrument : MSVOA_U
ClientSampleId :

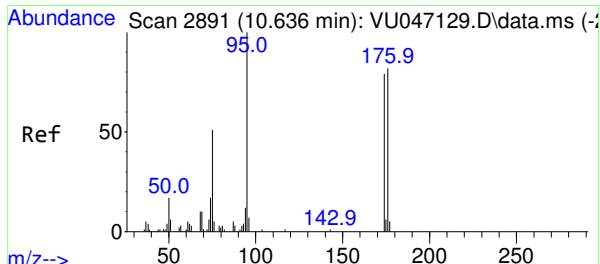
Tgt Ion:129 Resp: 154875
Ion Ratio Lower Upper
129 100
127 76.2 62.2 93.4



#56
1,2-Dibromoethane
Concen: 11.20 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:107 Resp: 126949
Ion Ratio Lower Upper
107 100
109 93.7 0.0 185.0

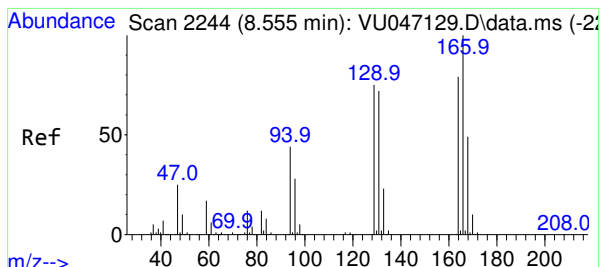
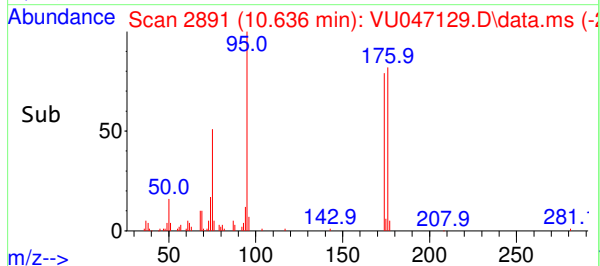
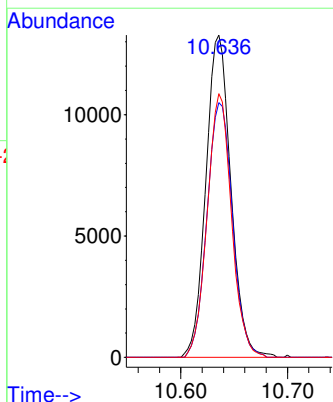
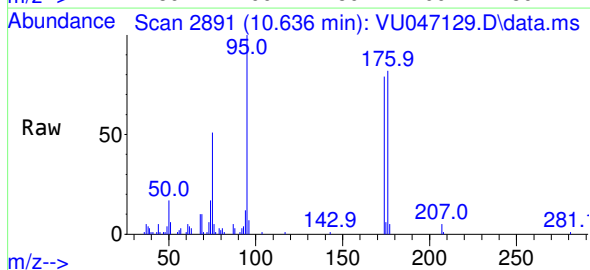




#57
4-Bromofluorobenzene
Concen: 1.15 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

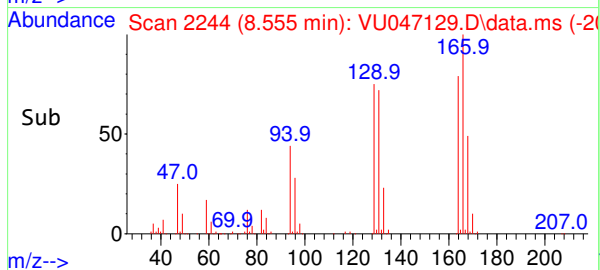
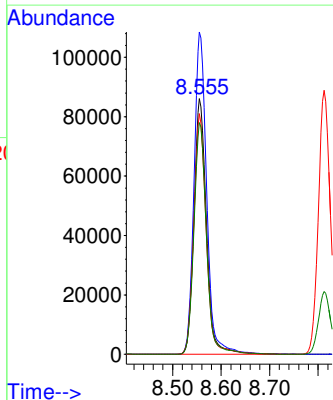
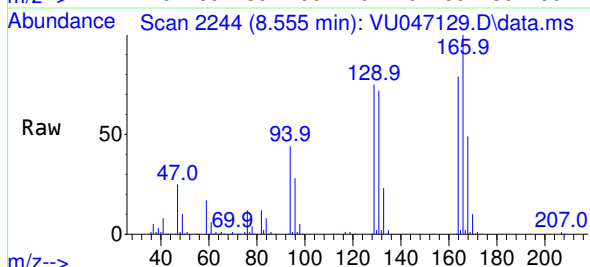
Instrument :
MSVOA_U
ClientSampleId :

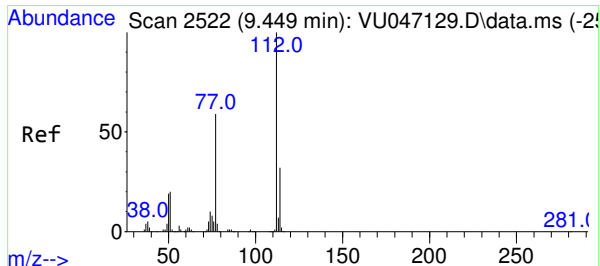
Tgt Ion:	95	Resp:	21650
Ion	Ratio	Lower	Upper
95	100		
174	80.7	56.6	84.8
176	79.4	54.3	81.5



#58
Tetrachloroethene
Concen: 11.30 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:	164	Resp:	155083
Ion	Ratio	Lower	Upper
164	100		
166	126.2	102.0	153.0
129	94.1	77.1	115.7
131	90.7	75.8	113.6

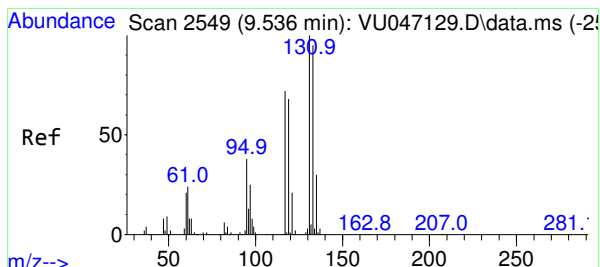
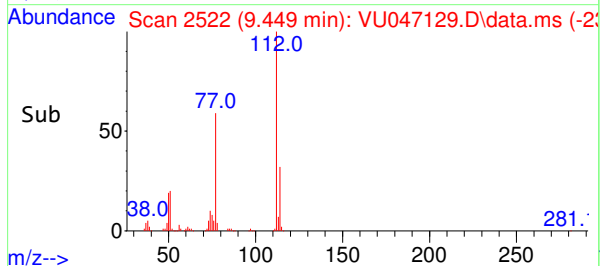
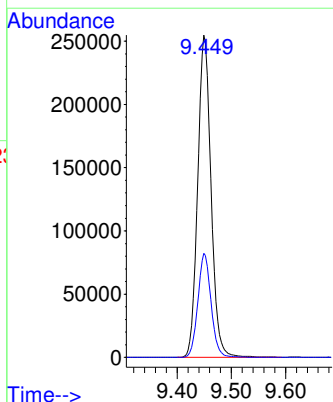
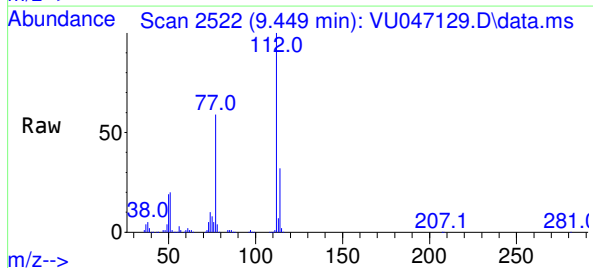




#59
Chlorobenzene
Concen: 11.66 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

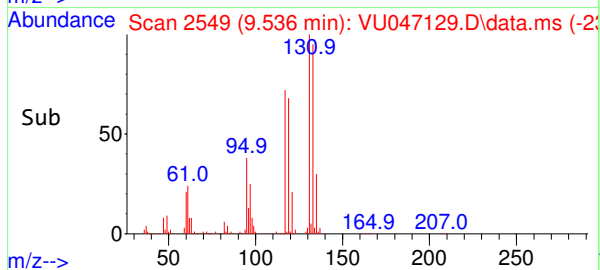
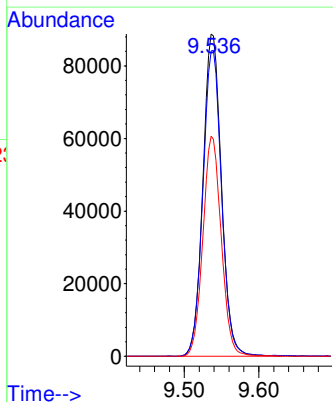
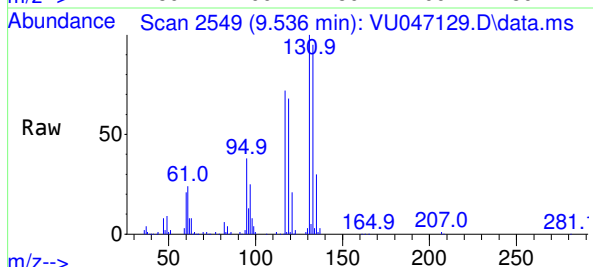
Instrument : MSVOA_U
ClientSampleId :

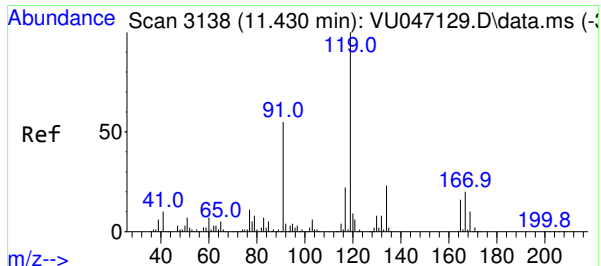
Tgt Ion:112 Resp: 436012
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 10.99 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:131 Resp: 153496
Ion Ratio Lower Upper
131 100
133 96.0 76.0 114.0
119 67.9 54.9 82.3

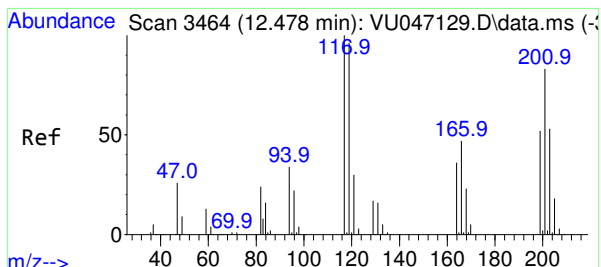
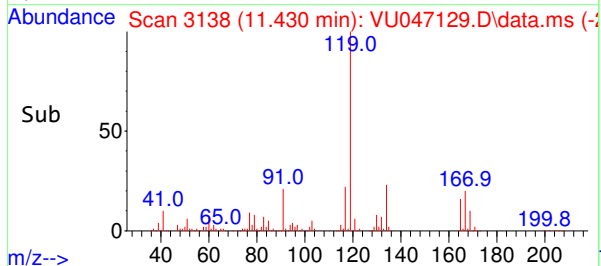
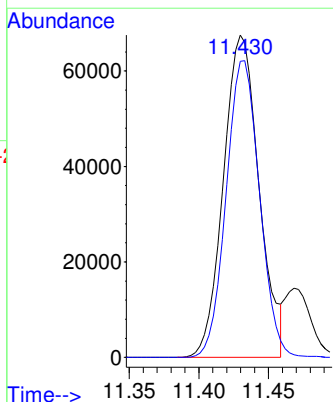
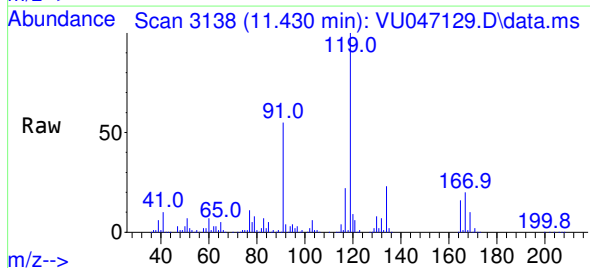




#61
 Pentachloroethane
 Concen: 10.40 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU047129.D
 Acq: 14 Feb 2022 12:09

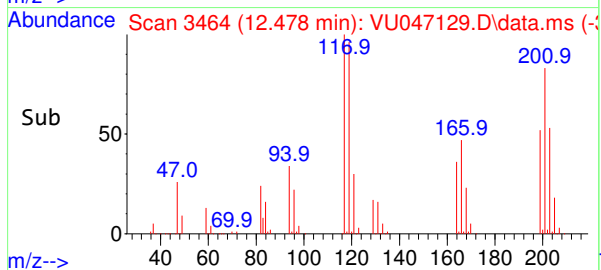
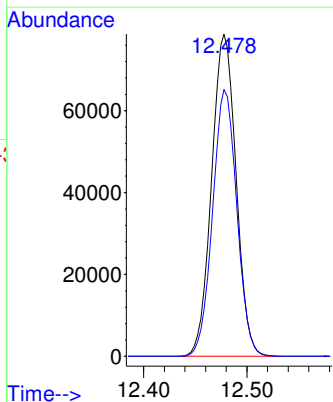
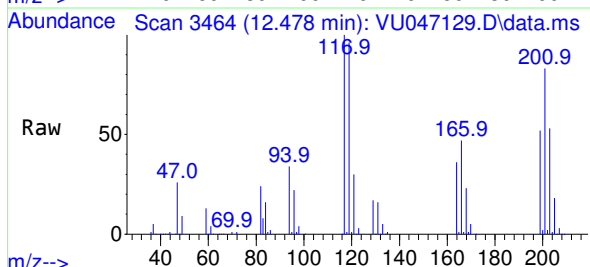
Instrument :
 MSVOA_U
 ClientSampleId :

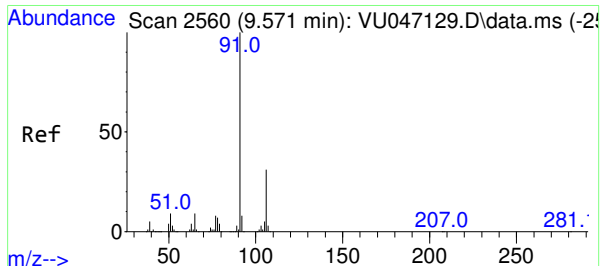
Tgt Ion:117 Resp: 119967
 Ion Ratio Lower Upper
 117 100
 167 86.3 59.7 89.5



#62
 Hexachloroethane
 Concen: 11.59 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047129.D
 Acq: 14 Feb 2022 12:09

Tgt Ion:117 Resp: 129500
 Ion Ratio Lower Upper
 117 100
 201 82.0 53.6 80.4#

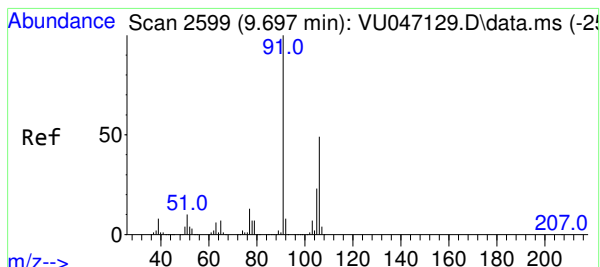
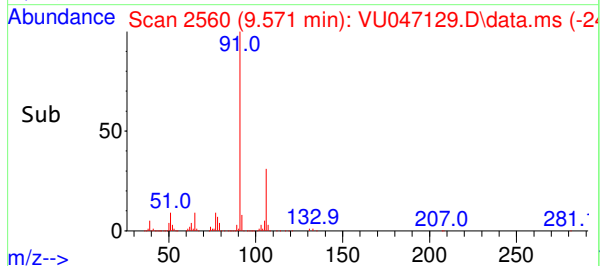
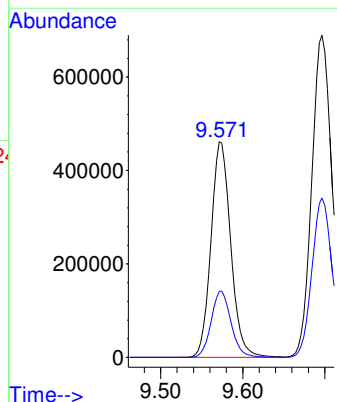
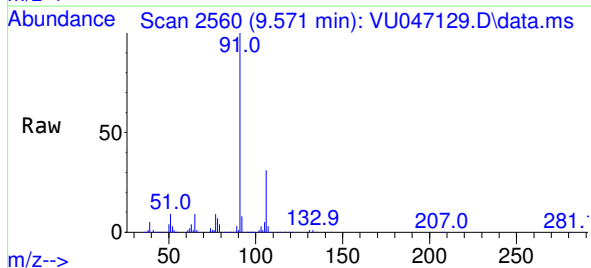




#63
Ethyl Benzene
Concen: 12.48 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

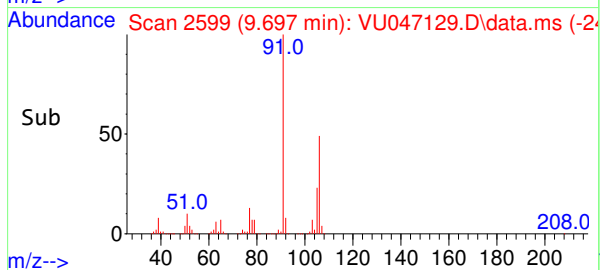
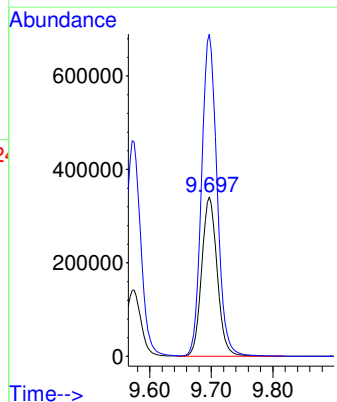
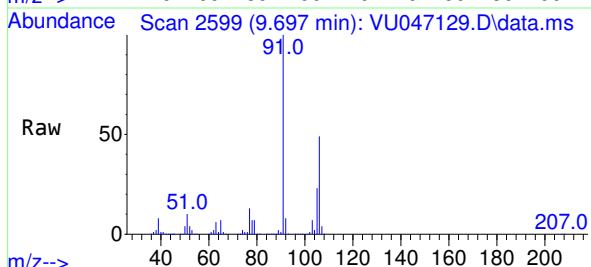
Instrument :
MSVOA_U
ClientSampleId :

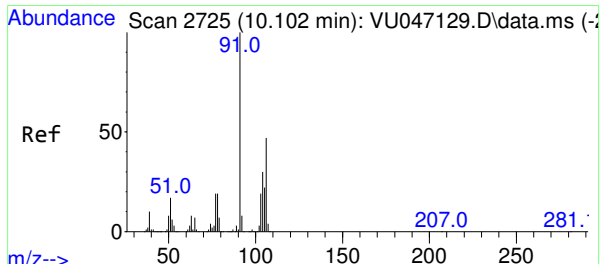
Tgt Ion: 91 Resp: 772278
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6



#64
m/p-Xylenes
Concen: 24.57 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:106 Resp: 595001
Ion Ratio Lower Upper
106 100
91 202.3 165.5 248.3

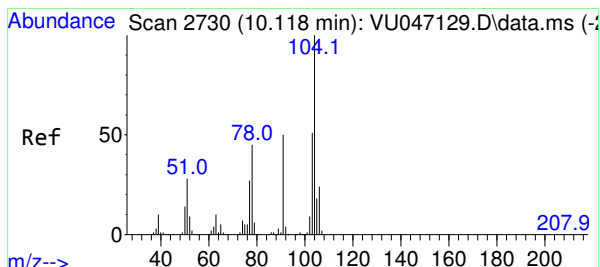
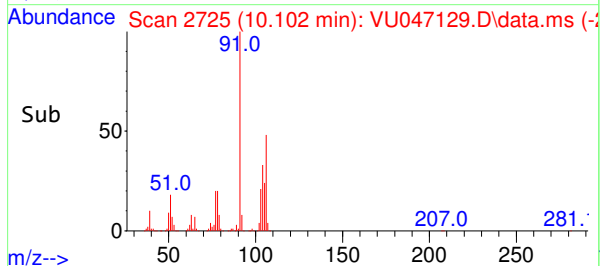
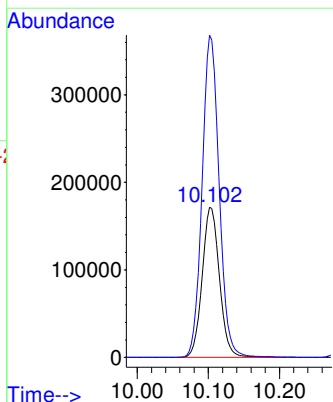
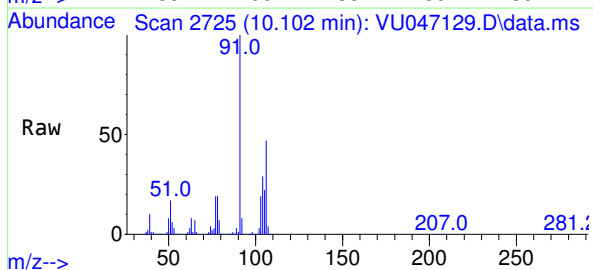




#65
o-Xylene
Concen: 12.42 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

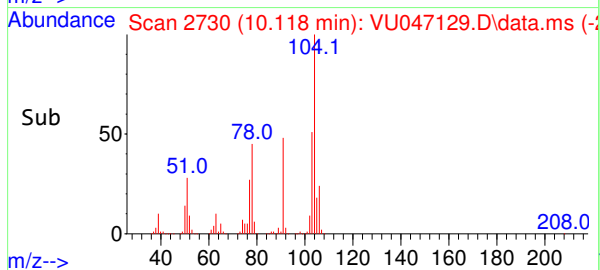
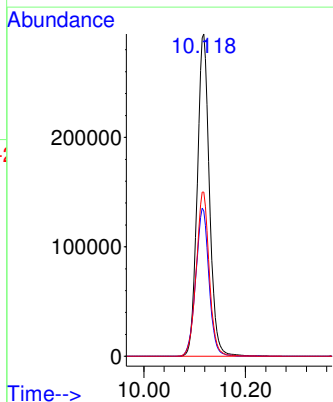
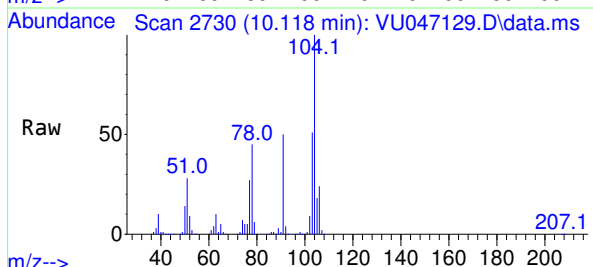
Instrument :
MSVOA_U
ClientSampleId :

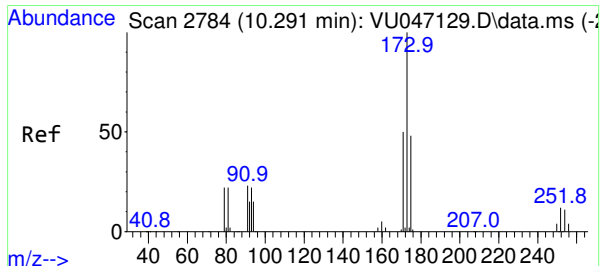
Tgt Ion:106 Resp: 288504
Ion Ratio Lower Upper
106 100
91 212.8 109.4 328.2



#66
Styrene
Concen: 12.56 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:104 Resp: 492748
Ion Ratio Lower Upper
104 100
78 49.4 42.4 63.6
103 54.4 44.2 66.4

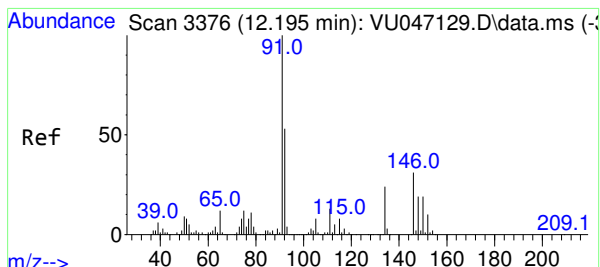
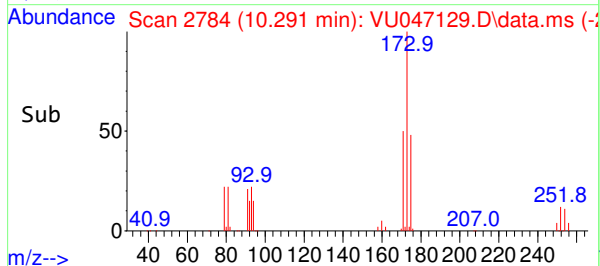
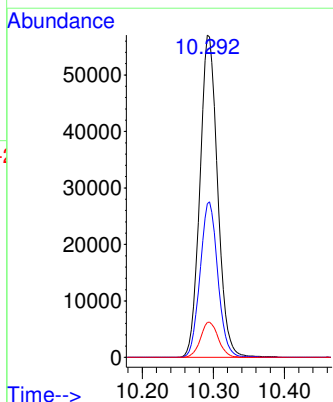
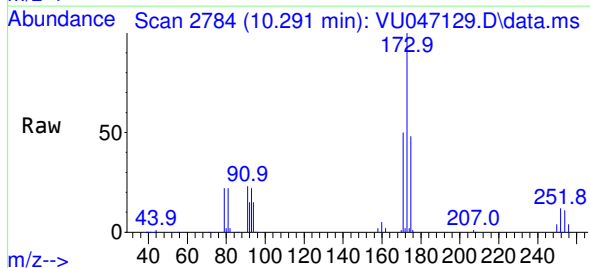




#67
Bromoform
Concen: 11.70 ug/l
RT: 10.291 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

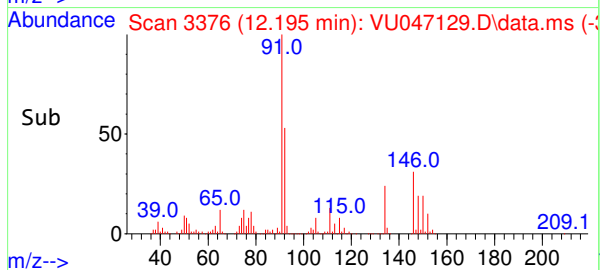
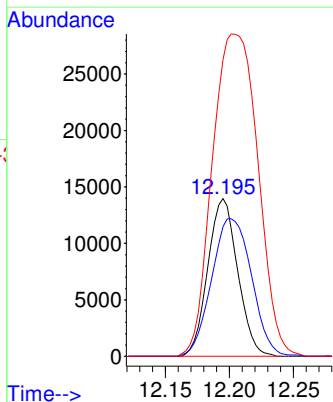
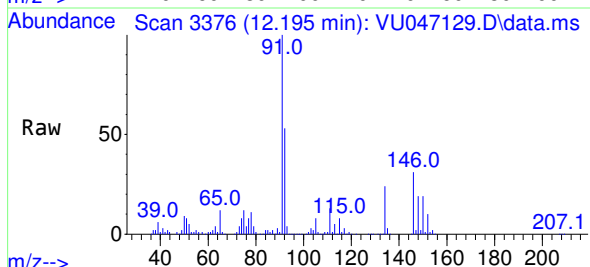
Instrument :
MSVOA_U
ClientSampleId :

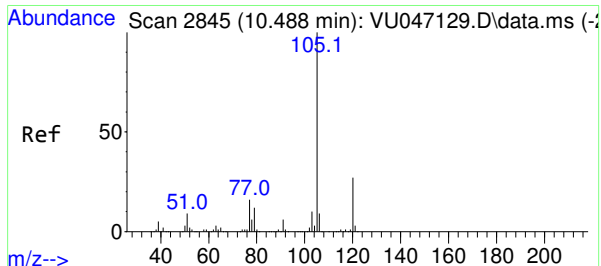
Tgt Ion:	173	Resp:	98845
Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.0	58.4
254	11.0	5.5	8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.06 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:	152	Resp:	22657
Ion	Ratio	Lower	Upper
152	100		
115	116.9	0.0	251.0
150	312.1	0.0	613.8

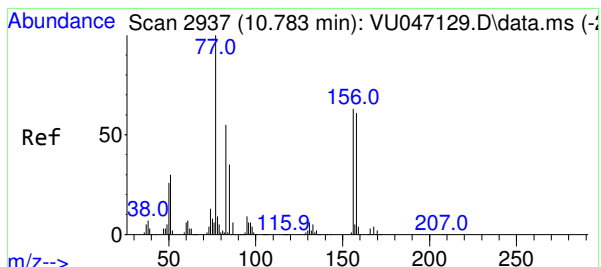
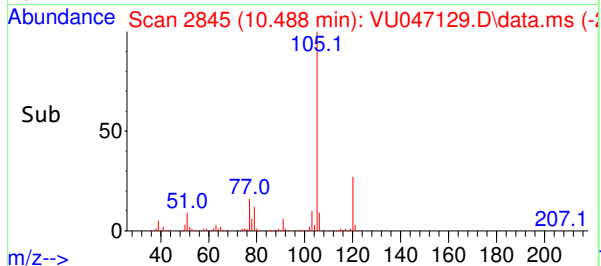
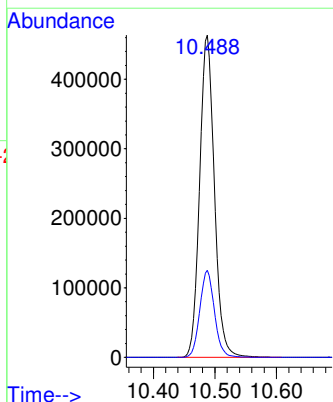
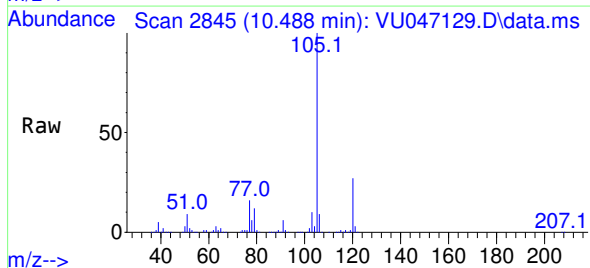




#69
Isopropylbenzene
Concen: 12.72 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

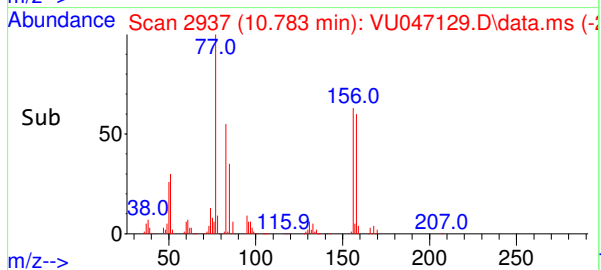
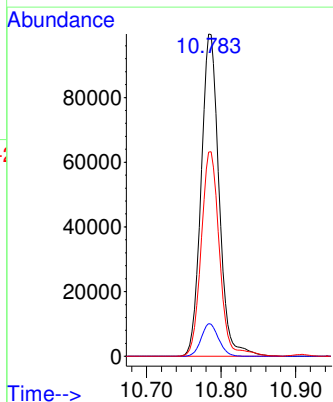
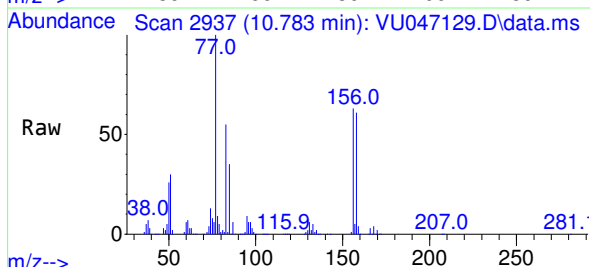
Instrument :
MSVOA_U
ClientSampleId :

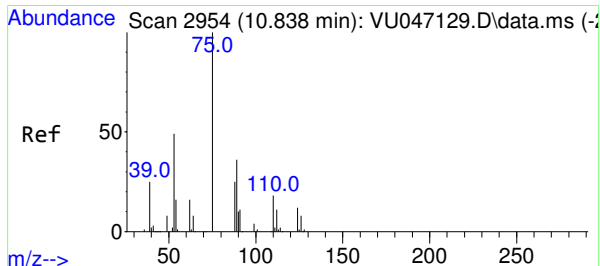
Tgt Ion:105 Resp: 769566
Ion Ratio Lower Upper
105 100
120 26.8 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 10.35 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 83 Resp: 167170
Ion Ratio Lower Upper
83 100
131 9.9 7.6 11.4
85 64.8 50.9 76.3

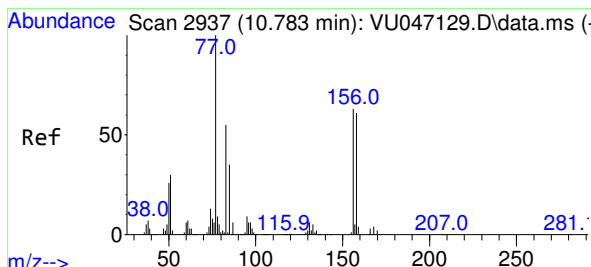
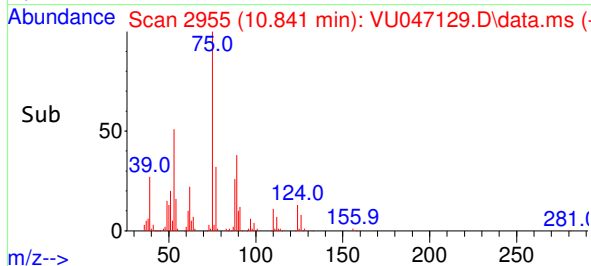
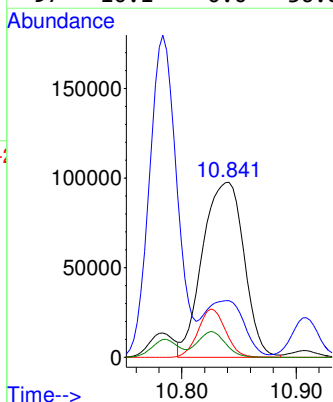
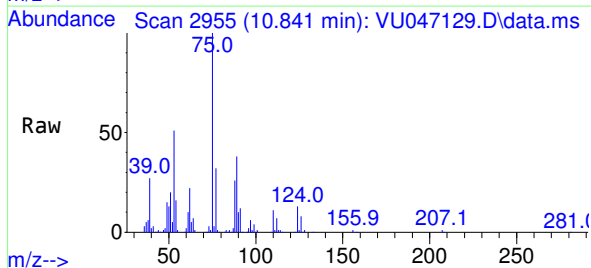




#71
1,2,3-Trichloropropane
Concen: 19.40 ug/l
RT: 10.841 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

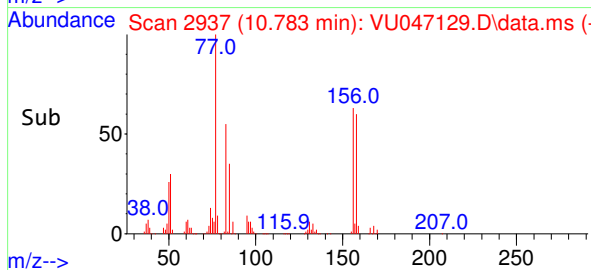
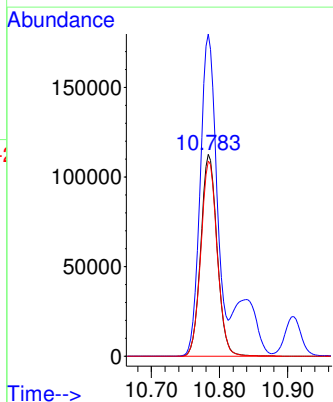
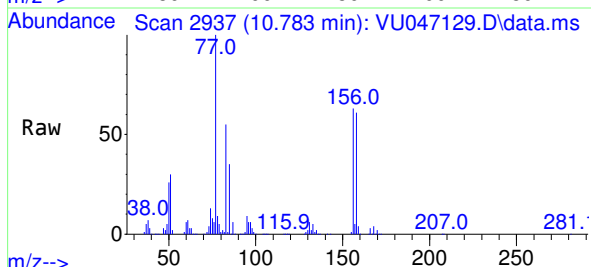
Instrument :
MSVOA_U
ClientSampleId :

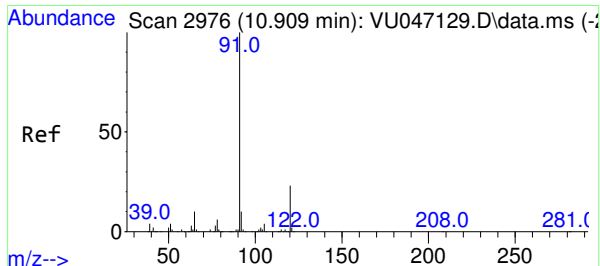
Tgt Ion:	75	Resp:	246403
Ion	Ratio	Lower	Upper
75	100		
77	29.4	0.0	105.6
110	18.5	0.0	71.2
97	10.1	0.0	36.8



#72
Bromobenzene
Concen: 11.37 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:	156	Resp:	188158
Ion	Ratio	Lower	Upper
156	100		
77	160.3	0.0	370.6
158	97.1	0.0	193.4

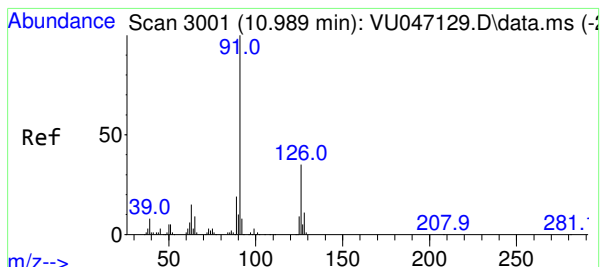
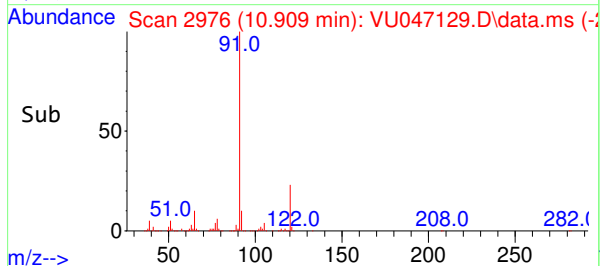
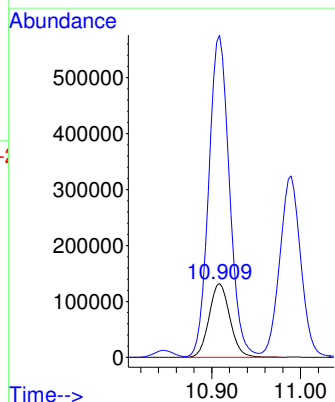
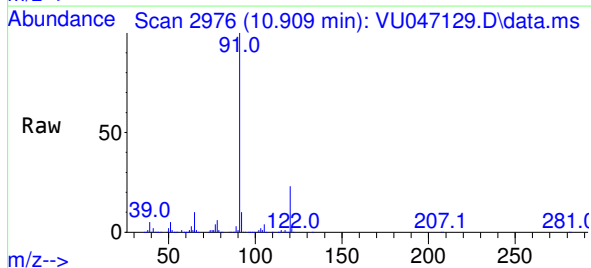




#73
n-propylbenzene
Concen: 12.77 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

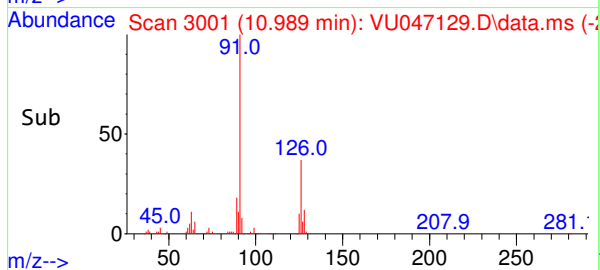
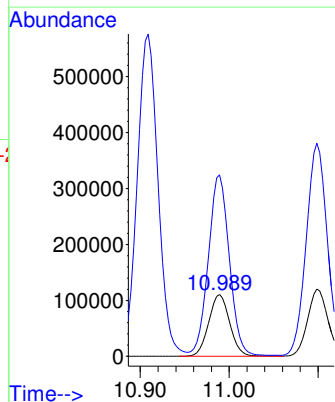
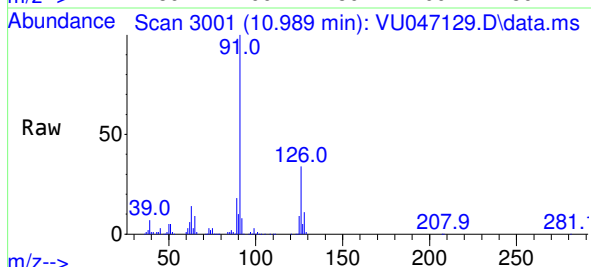
Instrument : MSVOA_U
ClientSampleId :

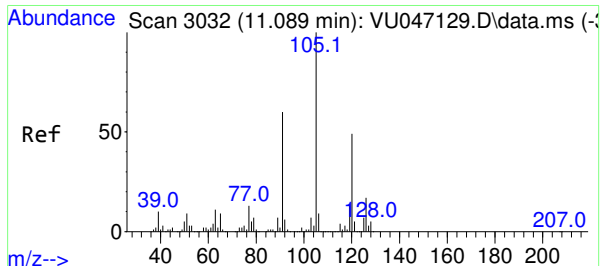
Tgt Ion:120 Resp: 214880
Ion Ratio Lower Upper
120 100
91 433.6 370.7 556.1



#74
2-Chlorotoluene
Concen: 11.89 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:126 Resp: 182136
Ion Ratio Lower Upper
126 100
91 294.9 0.0 639.6

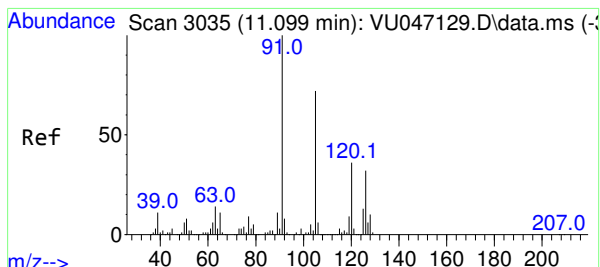
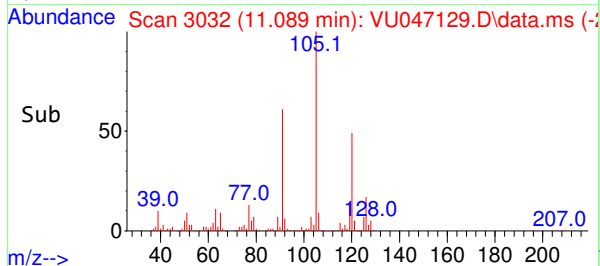
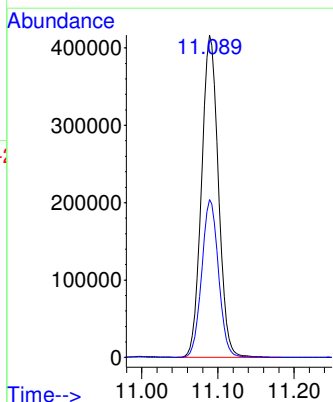
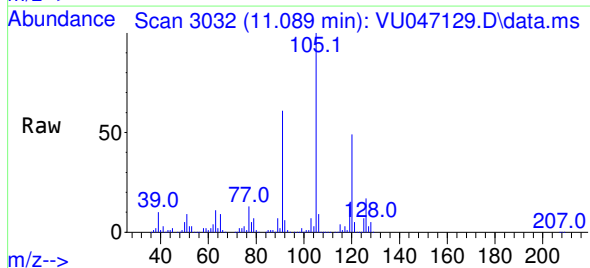




#75
1,3,5-Trimethylbenzene
Concen: 12.15 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

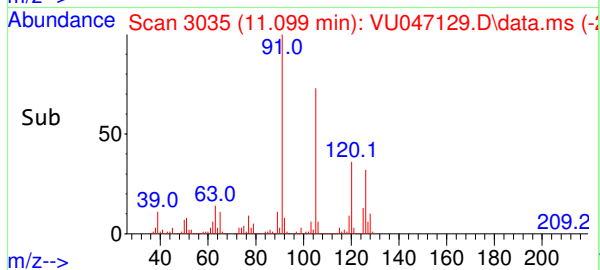
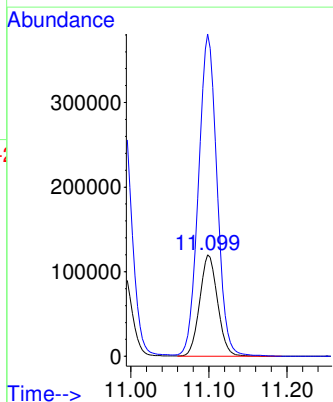
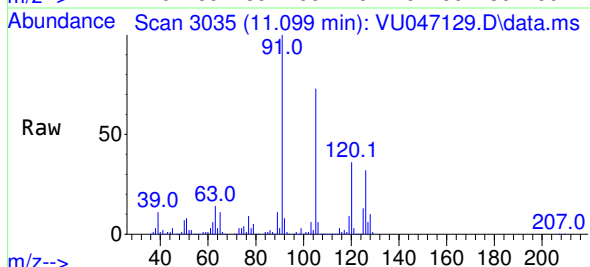
Instrument :
MSVOA_U
ClientSampleId :

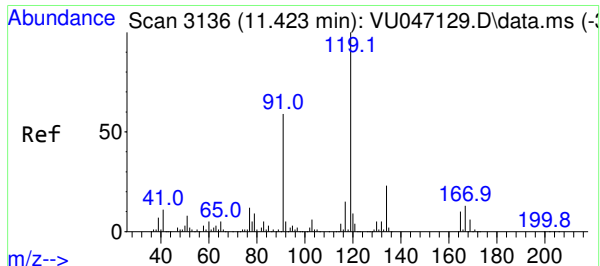
Tgt Ion:105 Resp: 639106
Ion Ratio Lower Upper
105 100
120 48.7 38.6 58.0



#76
4-Chlorotoluene
Concen: 12.02 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:126 Resp: 191341
Ion Ratio Lower Upper
126 100
91 328.3 0.0 728.0





#77

tert-Butylbenzene

Concen: 12.37 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. 0.000 min

Lab File: VU047129.D

Acq: 14 Feb 2022 12:09

Instrument :

MSVOA_U

ClientSampleId :

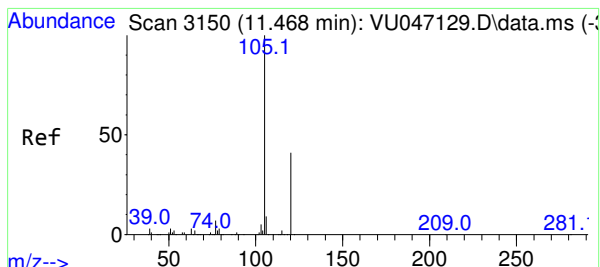
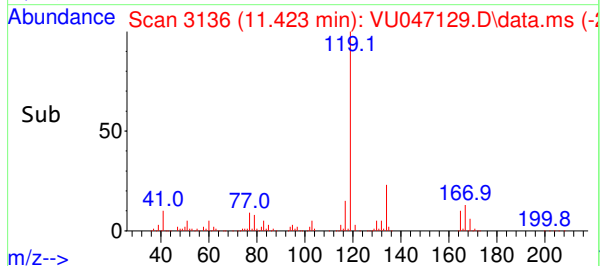
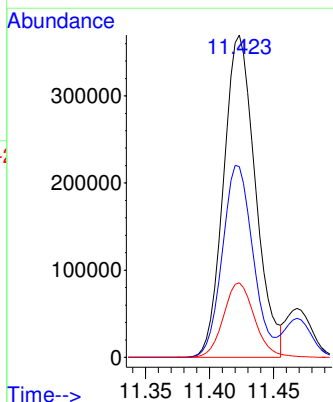
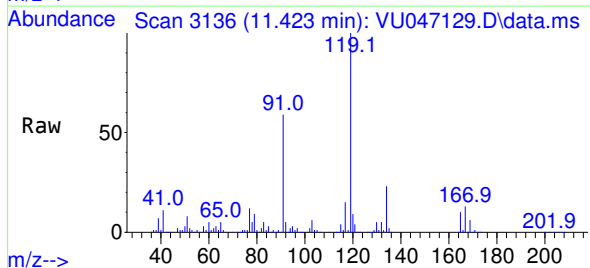
Tgt Ion:119 Resp: 640635

Ion Ratio Lower Upper

119 100

91 57.6 31.4 94.3

134 22.6 18.5 27.7



#78

1,2,4-Trimethylbenzene

Concen: 12.01 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU047129.D

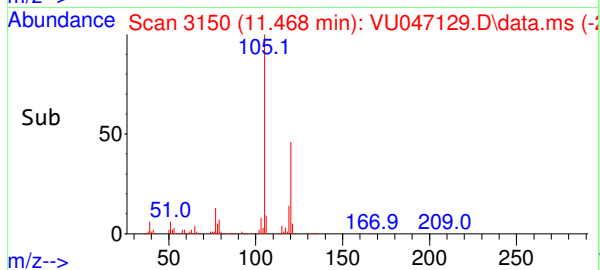
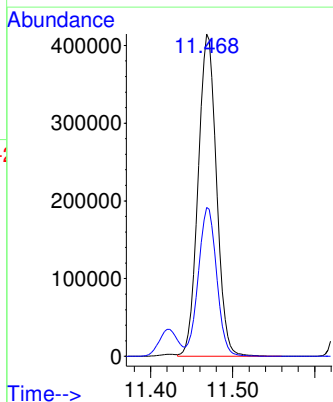
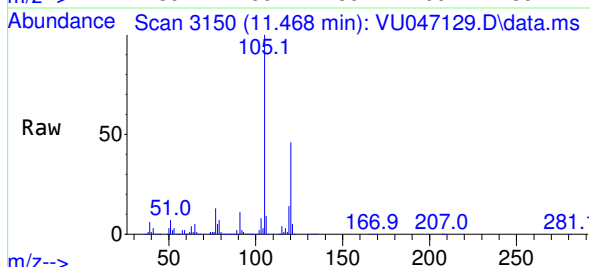
Acq: 14 Feb 2022 12:09

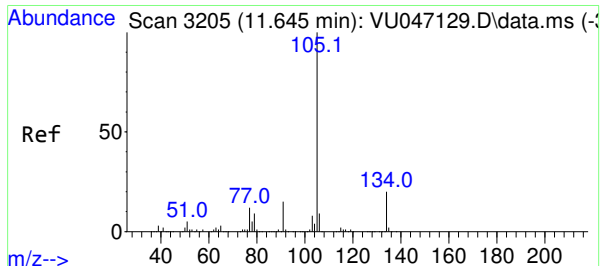
Tgt Ion:105 Resp: 643444

Ion Ratio Lower Upper

105 100

120 46.1 22.3 66.8

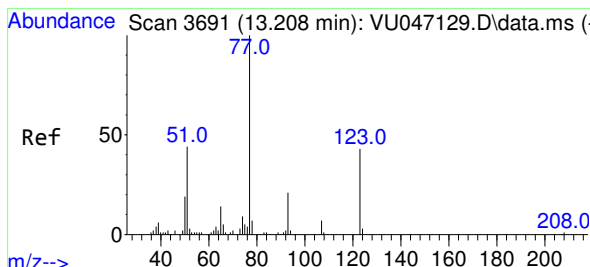
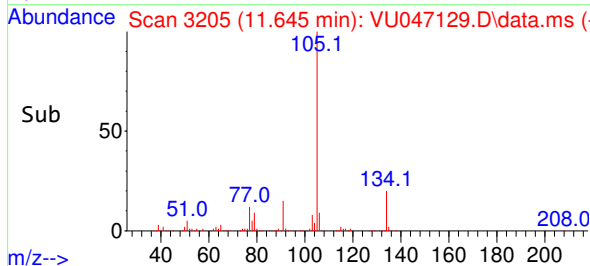
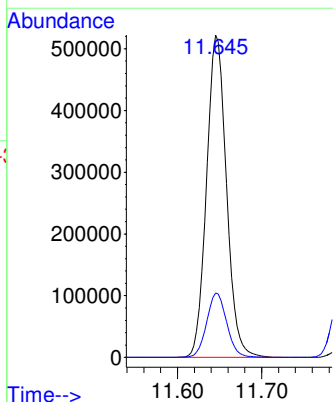
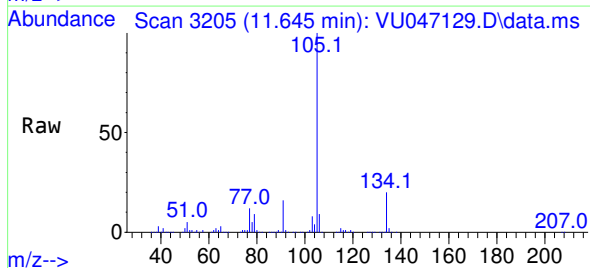




#79
 sec-Butylbenzene
 Concen: 12.30 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU047129.D
 Acq: 14 Feb 2022 12:09

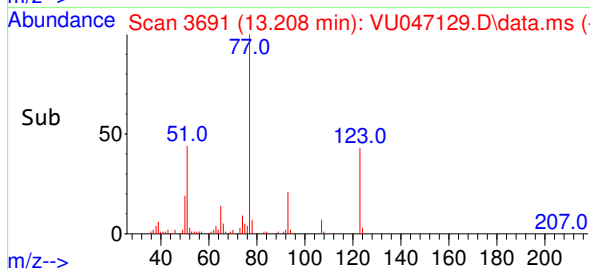
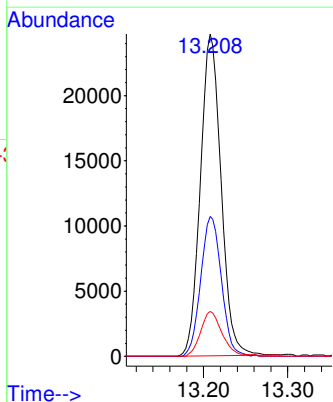
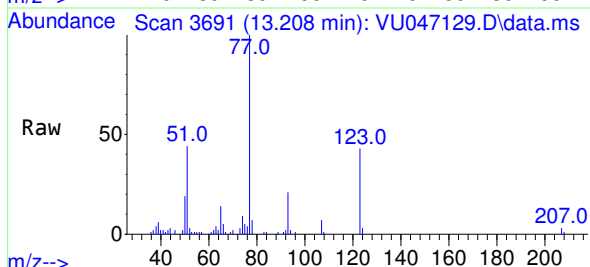
Instrument : MSVOA_U
 ClientSampleId :

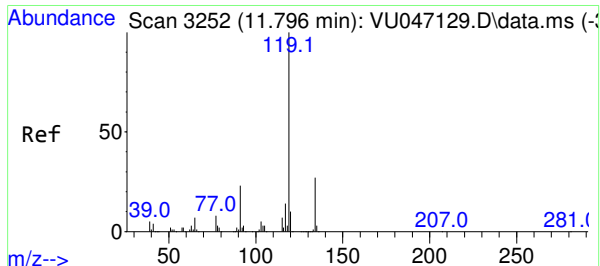
Tgt Ion: 105 Resp: 856116
 Ion Ratio Lower Upper
 105 100
 134 20.2 15.4 23.0



#80
 Nitrobenzene
 Concen: 60.95 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU047129.D
 Acq: 14 Feb 2022 12:09

Tgt Ion: 77 Resp: 42015
 Ion Ratio Lower Upper
 77 100
 123 43.3 18.2 64.4
 65 14.6 12.0 15.2

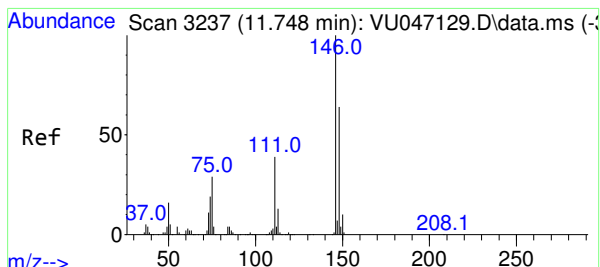
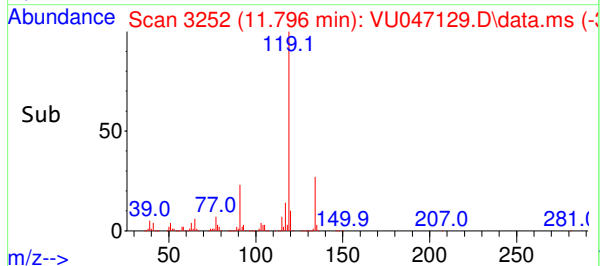
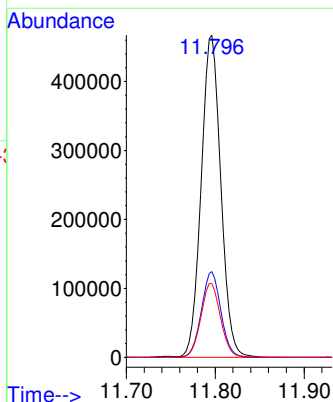
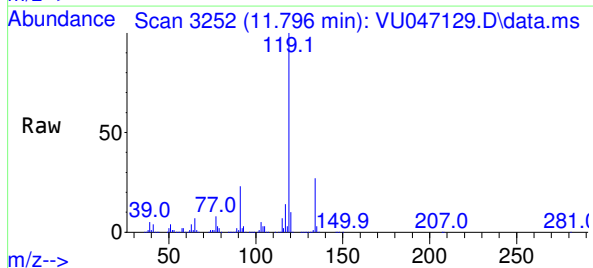




#81
p-Isopropyltoluene
Concen: 12.49 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

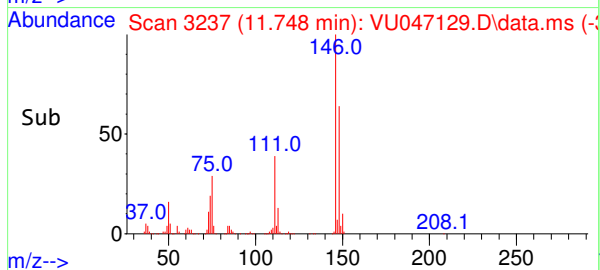
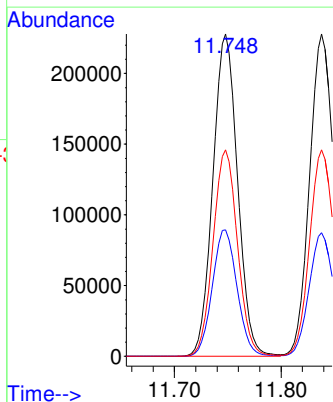
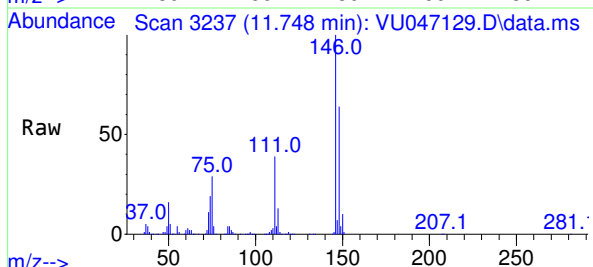
Instrument : MSVOA_U
ClientSampleId :

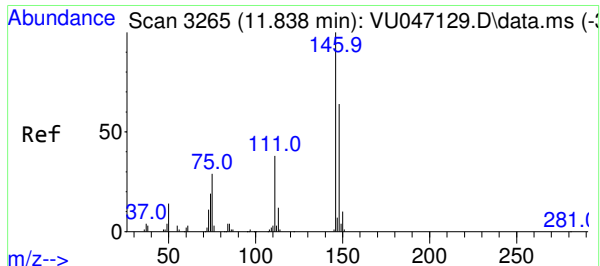
Tgt Ion:	119	Resp:	719766
Ion	Ratio	Lower	Upper
119	100		
134	26.5	20.2	30.4
91	23.0	19.9	29.9



#82
1,3-Dichlorobenzene
Concen: 11.10 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:	146	Resp:	366646
Ion	Ratio	Lower	Upper
146	100		
111	39.4	33.9	50.9
148	63.5	50.9	76.3

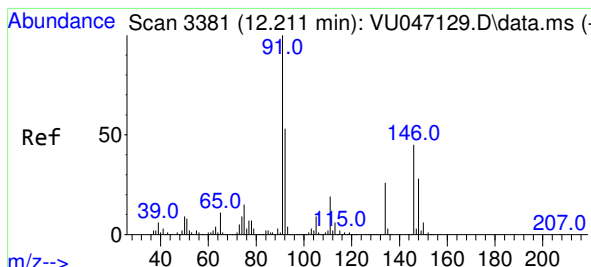
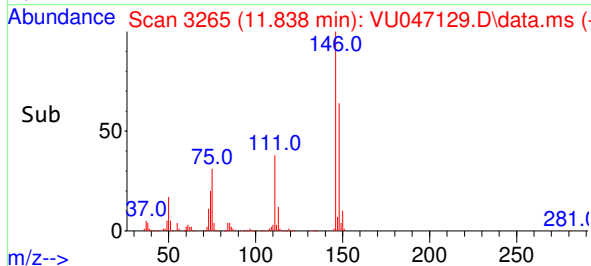
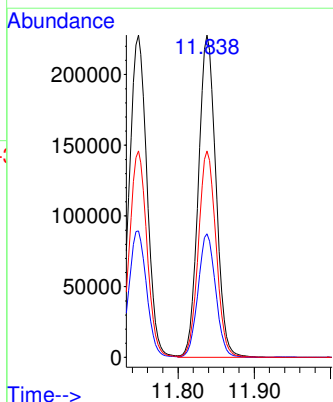
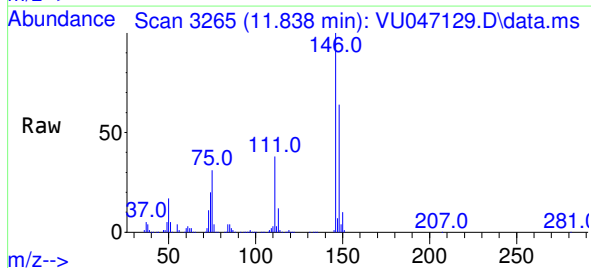




#83
1,4-Dichlorobenzene
Concen: 11.23 ug/l
RT: 11.838 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

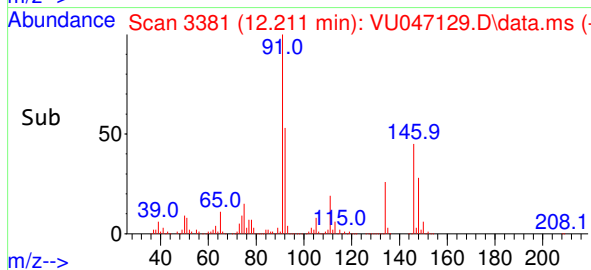
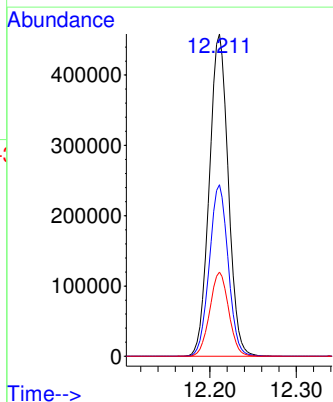
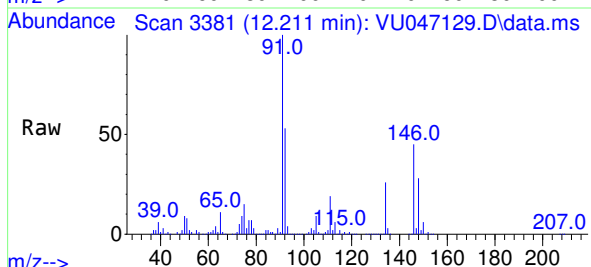
Instrument :
MSVOA_U
ClientSampleId :

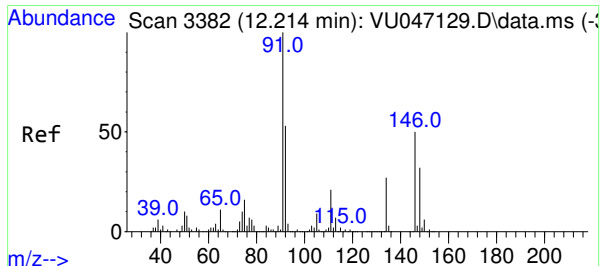
Tgt Ion: 146 Resp: 364737
Ion Ratio Lower Upper
146 100
111 38.5 32.7 49.1
148 64.3 51.4 77.0



#84
n-Butylbenzene
Concen: 12.67 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion: 91 Resp: 698355
Ion Ratio Lower Upper
91 100
92 52.9 43.5 65.3
134 26.1 19.0 28.4

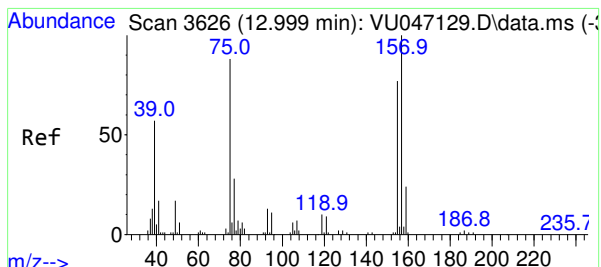
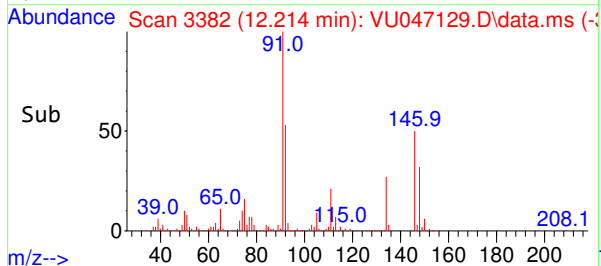
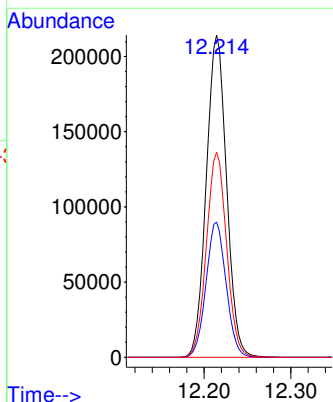
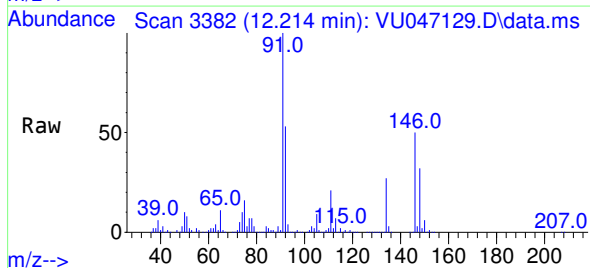




#85
1,2-Dichlorobenzene
Concen: 11.00 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

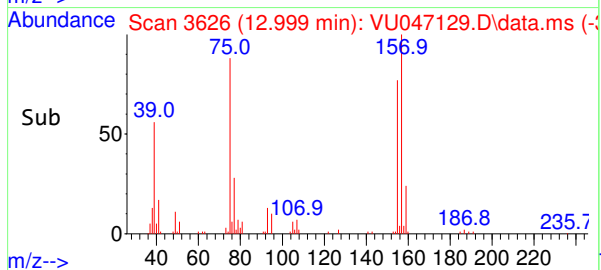
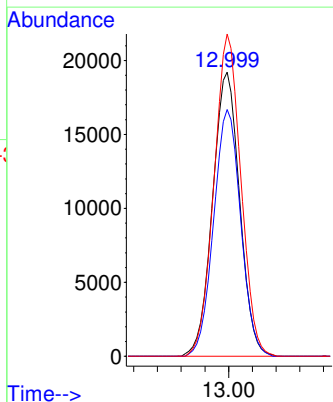
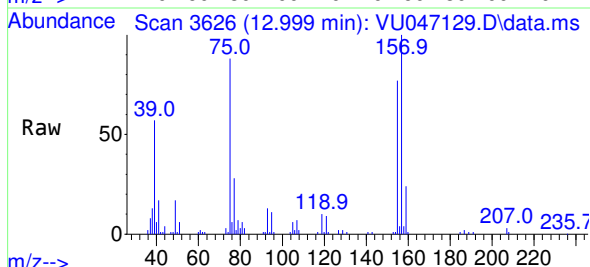
Instrument :
MSVOA_U
ClientSampleId :

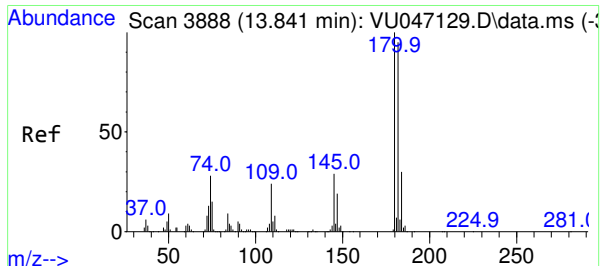
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.7	22.1	66.1
148	63.4	31.6	94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.60 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.7	57.8	86.8
157	112.4	75.1	112.7

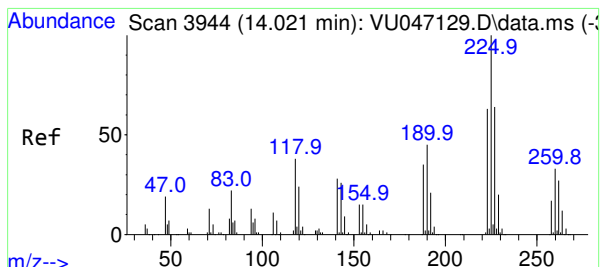
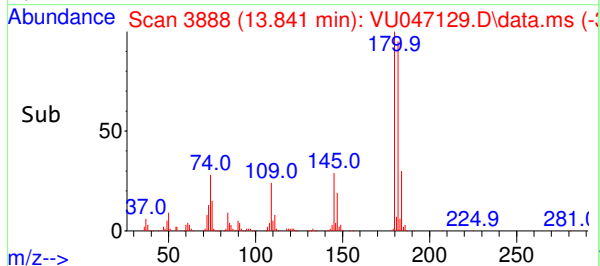
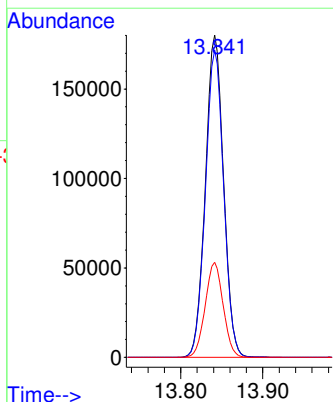
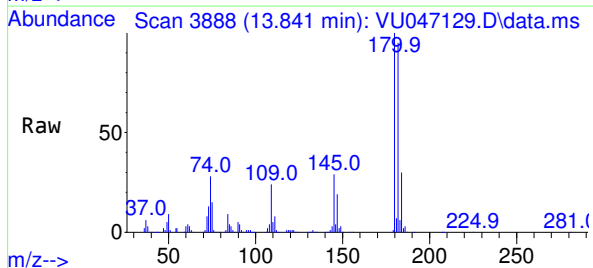




#87
1,2,4-Trichlorobenzene
Concen: 13.36 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

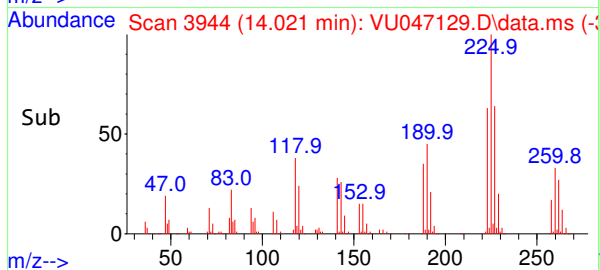
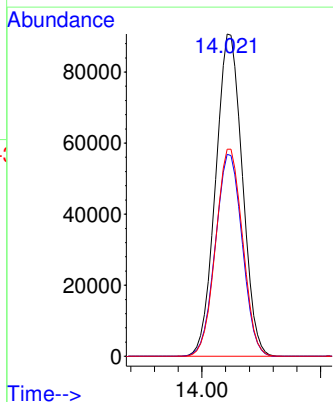
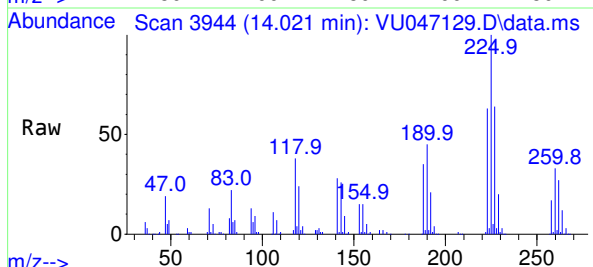
Instrument :
MSVOA_U
ClientSampleId :

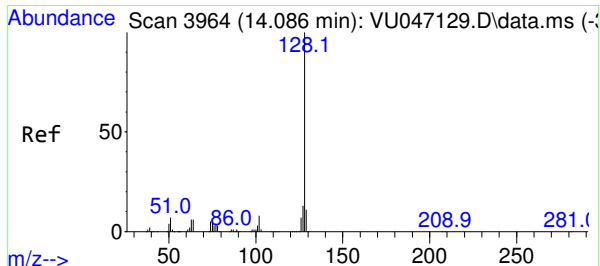
Tgt Ion:180 Resp: 277230
Ion Ratio Lower Upper
180 100
182 95.6 75.8 113.8
145 29.2 25.3 37.9



#88
Hexachlorobutadiene
Concen: 10.90 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:225 Resp: 141437
Ion Ratio Lower Upper
225 100
223 63.1 51.1 76.7
227 64.7 49.9 74.9

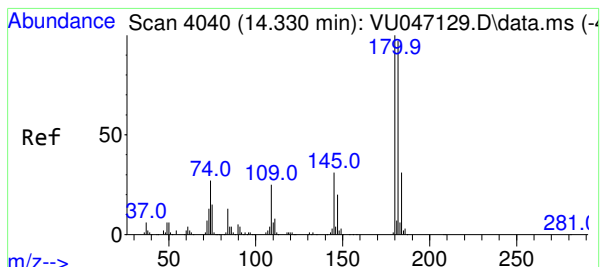
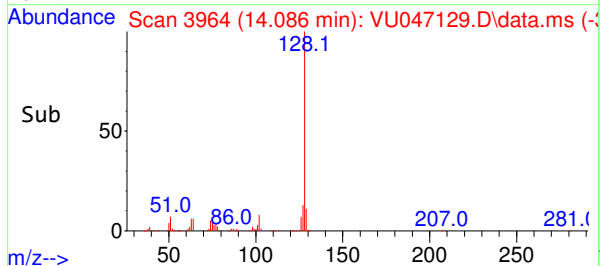
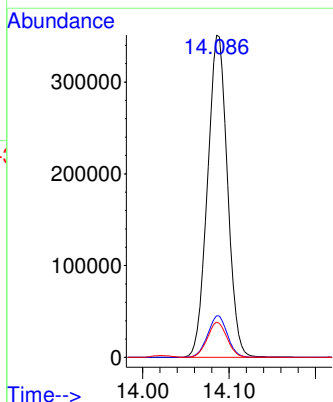
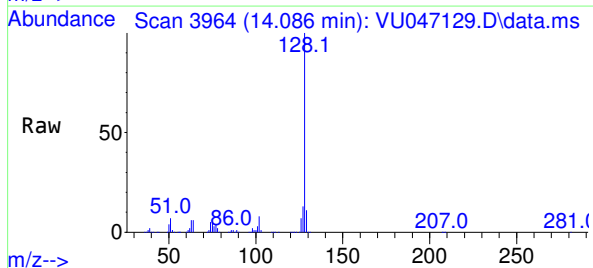




#89
Naphthalene
Concen: 15.08 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 561846
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.8 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 12.42 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047129.D
Acq: 14 Feb 2022 12:09

Tgt Ion:180 Resp: 253948
Ion Ratio Lower Upper
180 100
182 95.8 75.4 113.0
145 30.9 27.0 40.4

