

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
 Data File : VU047130.D
 Acq On : 14 Feb 2022 12:40
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 14 12:59:25 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	55734	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	21956	1.15	ug/l	0.00
Spiked Amount	1.000		Recovery	=	115.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	23602	1.08	ug/l	0.00
Spiked Amount	1.000		Recovery	=	108.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	409710	23.42	ug/l	99
3) Chloromethane	1.533	50	411509	20.59	ug/l	99
4) Vinyl Chloride	1.610	62	409255	21.38	ug/l	99
5) Bromomethane	1.864	94	239662	21.33	ug/l	99
6) Chloroethane	1.941	64	233994	20.03	ug/l	99
7) Trichlorofluoromethane	2.147	101	482181	20.04	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	272159	19.02	ug/l	94
9) 1,1-Dichloroethene	2.588	96	274493	21.71	ug/l	98
10) Iodomethane	2.732	142	331842	17.15	ug/l	99
11) Allyl Chloride	2.932	41	435799	19.86	ug/l	92
12) Acrylonitrile	3.334	53	160981	37.61	ug/l	93
13) Acetone	2.658	43	313703	89.66	ug/l	96
14) Carbon Disulfide	2.803	76	944029	23.50	ug/l	100
15) Methylene Chloride	3.054	84	301531	18.84	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	294581	20.71	ug/l	99
17) 1,1-Dichloroethane	3.877	63	537525	19.46	ug/l	99
18) 2-Butanone	4.729	43	502432	97.44	ug/l	100
19) Cyclohexane	5.395	56	440386	19.37	ug/l	87
20) Methylcyclohexane	6.768	83	560790	25.70	ug/l	97
21) 2,2-Dichloropropane	4.671	77	484994	22.95	ug/l	97
22) cis-1,2-Dichloroethene	4.674	96	333552	20.85	ug/l	97
23) Diethyl Ether	2.382	59	232802	20.66	ug/l	98
24) tert-Butyl Alcohol	3.324	59	120715	119.47	ug/l #	1
25) Methyl tert-Butyl Ether	3.372	73	781660	21.03	ug/l	97
26) Bromochloromethane	4.980	128	154598	20.17	ug/l	92
27) Chloroform	5.096	83	537089	18.12	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	476123	20.62	ug/l	97
29) 1,1-Dichloropropene	5.530	75	439561	22.11	ug/l	98
30) Carbon Tetrachloride	5.530	117	422374	21.29	ug/l	99
31) Isopropyl Ether	4.002	45	880896	20.96	ug/l	97
32) Ethyl-t-butyl ether	4.510	59	908992	24.07	ug/l	98
33) Tert-Amyl methyl ether	5.944	73	845317	25.10	ug/l	99
34) Propionitrile	4.809	54	152357	99.35	ug/l #	1
35) Benzene	5.777	78	1227704	20.51	ug/l	100
36) 1,2-Dichloroethane	5.800	62	373340	20.47	ug/l	100
37) Trichloroethene	6.546	130	336041	22.27	ug/l	95
38) 1,2-Dichloropropane	6.796	63	327960	20.68	ug/l	99
39) Methacrylonitrile	4.983	41	119476	21.03	ug/l	99
40) Methyl acrylate	4.854	55	228527	26.37	ug/l	99
41) Tetrahydrofuran	5.073	42	127105	39.68	ug/l	98
42) 1-Chlorobutane	5.465	56	587591	20.66	ug/l	98
43) Dibromomethane	6.922	93	173820	20.02	ug/l	91
44) Bromodichloromethane	7.108	83	415351	20.18	ug/l	100

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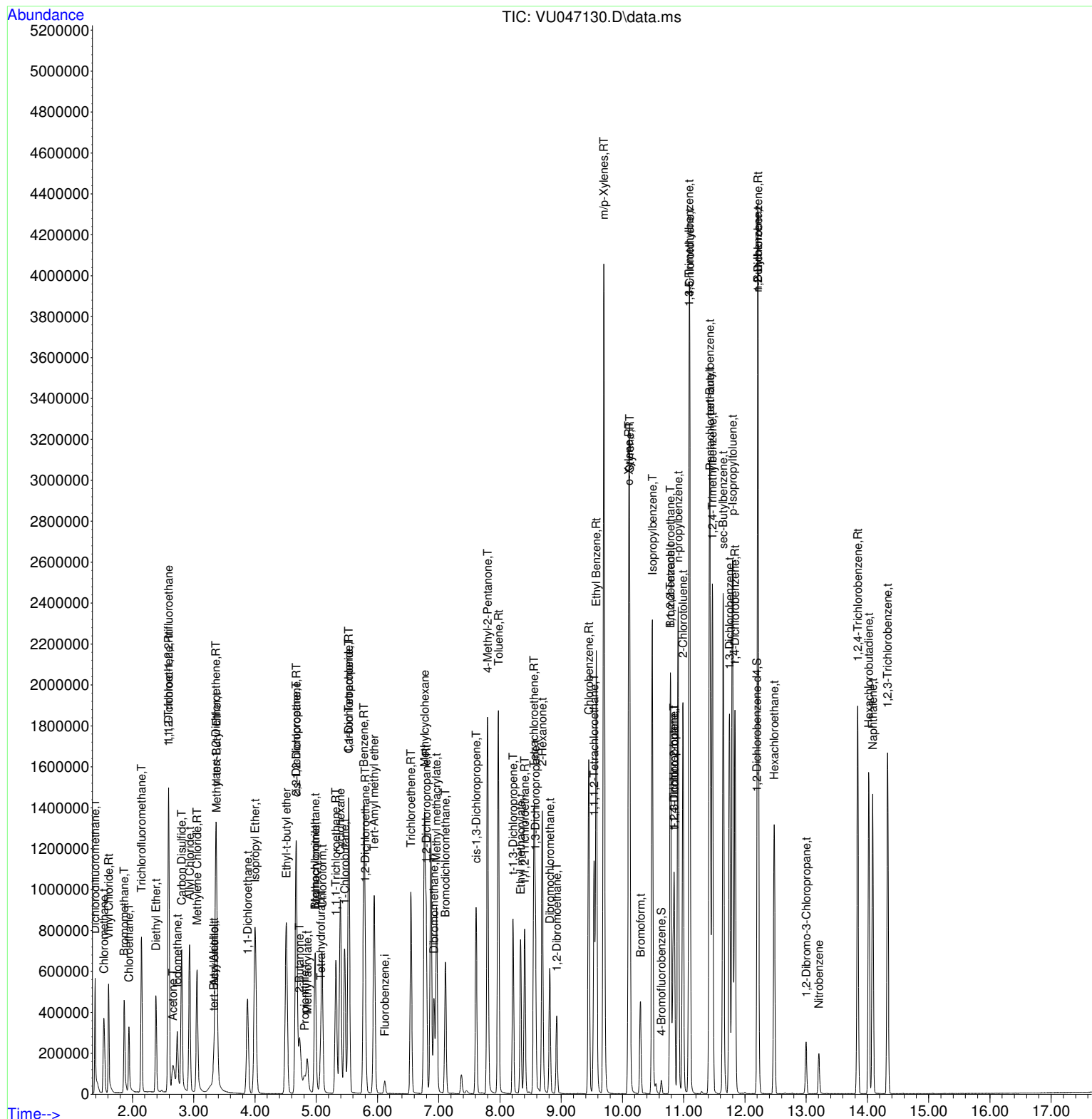
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	1215943	113.76	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	519474	122.11	ug/l #	57
47) Methyl methacrylate	6.964	69	371352	48.38	ug/l	96
48) Ethyl methacrylate	8.337	69	388332	27.91	ug/l	95
49) Toluene	7.973	92	801364	22.58	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	465077	25.80	ug/l	98
51) cis-1,3-Dichloropropene	7.610	75	514084	24.88	ug/l	97
52) 1,1,2-Trichloroethane	8.404	97	246935	19.94	ug/l	98
53) 1,3-Dichloropropane	8.578	76	441768	20.77	ug/l	99
54) 2-Hexanone	8.690	43	887483	115.14	ug/l	99
55) Dibromochloromethane	8.812	129	314104	22.33	ug/l	99
56) 1,2-Dibromoethane	8.928	107	253161	21.94	ug/l	98
58) Tetrachloroethene	8.555	164	307268	21.98	ug/l	98
59) Chlorobenzene	9.449	112	893271	23.47	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	316194	22.24	ug/l	99
61) Pentachloroethane	11.430	117	249375	21.23	ug/l	83
62) Hexachloroethane	12.478	117	278475	24.48	ug/l #	81
63) Ethyl Benzene	9.574	91	1576185	25.02	ug/l	98
64) m/p-Xylenes	9.697	106	1219924	49.47	ug/l	97
65) o-Xylene	10.102	106	592245	25.04	ug/l	96
66) Styrene	10.118	104	1018008	25.50	ug/l	98
67) Bromoform	10.295	173	204057	23.73	ug/l #	98
69) Isopropylbenzene	10.488	105	1587766	25.79	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.783	83	349952	21.28	ug/l	98
71) 1,2,3-Trichloropropane	10.841	75	519474	40.18	ug/l	70
72) Bromobenzene	10.783	156	387354	22.99	ug/l	88
73) n-propylbenzene	10.909	120	444783	25.97	ug/l	88
74) 2-Chlorotoluene	10.989	126	373900	23.97	ug/l	88
75) 1,3,5-Trimethylbenzene	11.089	105	1326991	24.78	ug/l	99
76) 4-Chlorotoluene	11.099	126	394006	24.30	ug/l	84
77) tert-Butylbenzene	11.423	119	1341594	25.44	ug/l	94
78) 1,2,4-Trimethylbenzene	11.468	105	1356595	24.88	ug/l	98
79) sec-Butylbenzene	11.645	105	1779176	25.10	ug/l	98
80) Nitrobenzene	13.208	77	98851	140.84	ug/l	95
81) p-Isopropyltoluene	11.796	119	1509095	25.73	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	760162	22.60	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	766653	23.19	ug/l	98
84) n-Butylbenzene	12.211	91	1472034	26.22	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	732771	22.61	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	63676	23.84	ug/l #	82
87) 1,2,4-Trichlorobenzene	13.841	180	584453	27.67	ug/l	99
88) Hexachlorobutadiene	14.021	225	302246	22.88	ug/l	98
89) Naphthalene	14.086	128	1160265	30.58	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	521447	25.05	ug/l	97

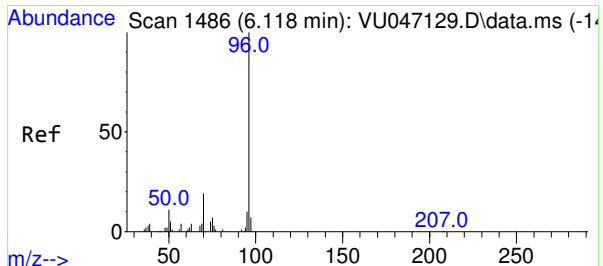
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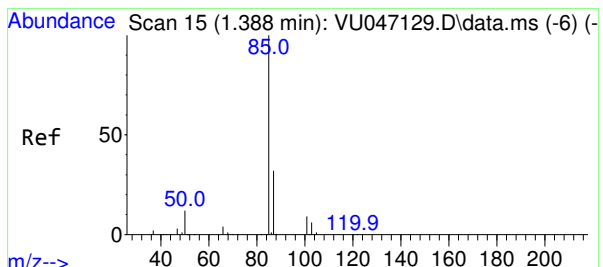
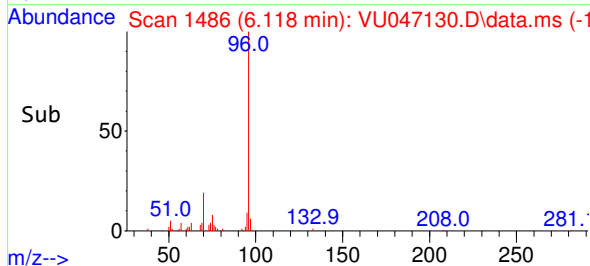
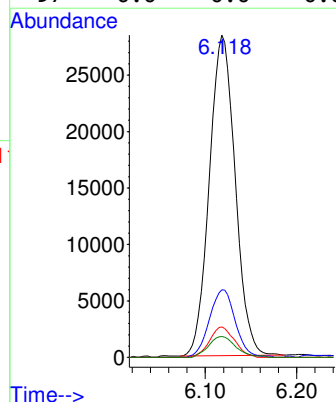
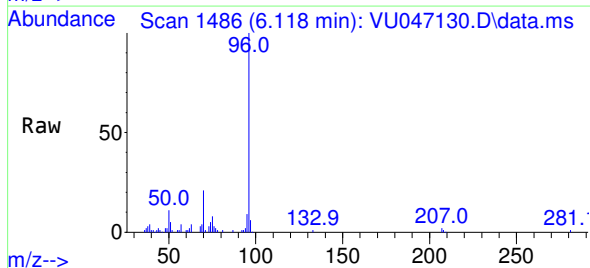




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

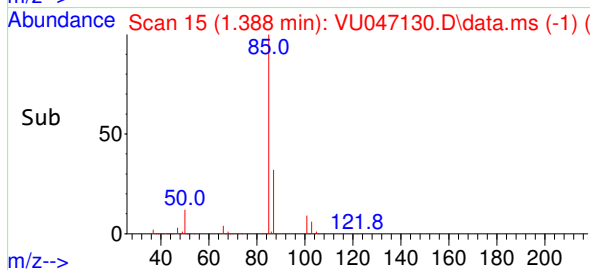
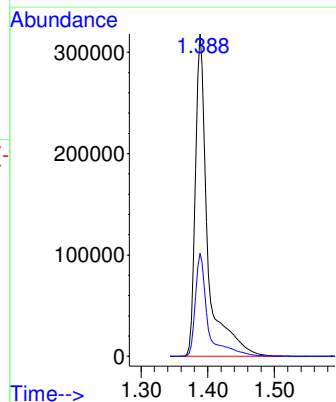
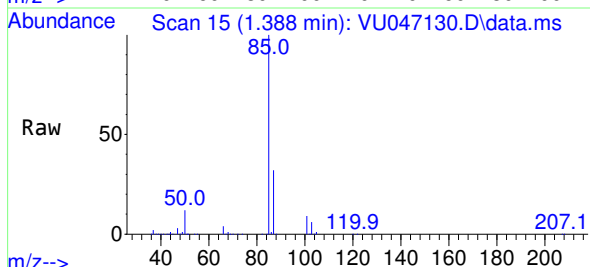
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MSVOA_U
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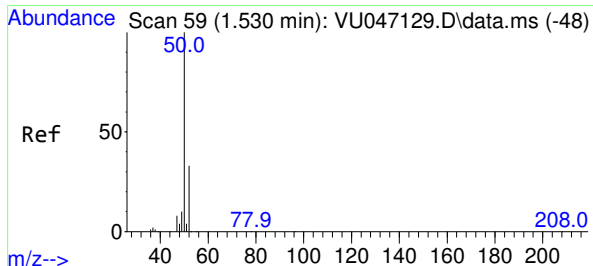
Tgt Ion:	96	Resp:	55734
Ion	Ratio	Lower	Upper
96	100		
70	21.2	16.8	25.2
95	0.0	7.3	10.9#
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 23.42 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047130.D
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Tgt Ion:	85	Resp:	409710
Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.2	48.6

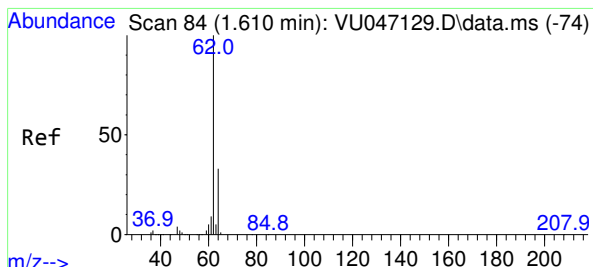
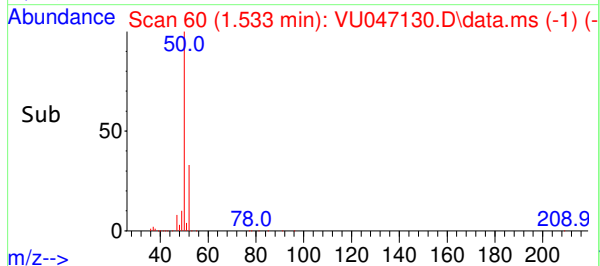
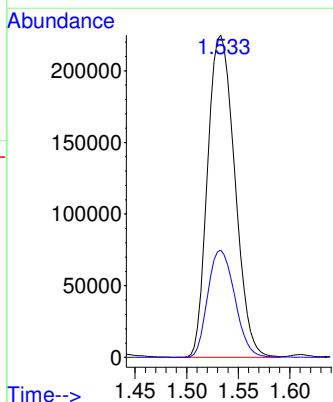
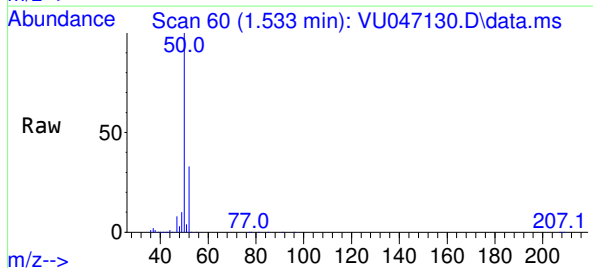




#3
Chloromethane
Concen: 20.59 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.003 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

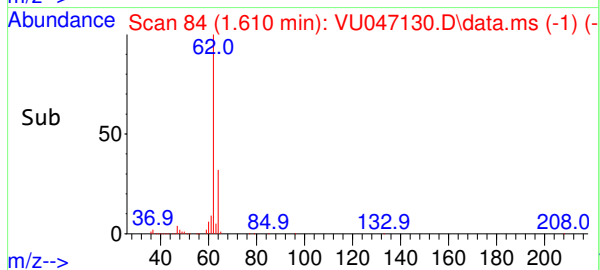
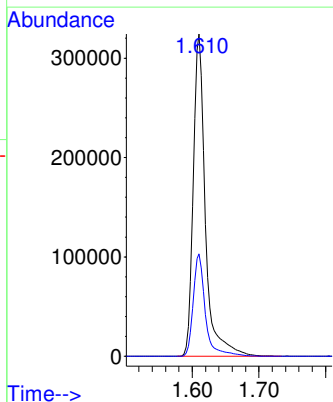
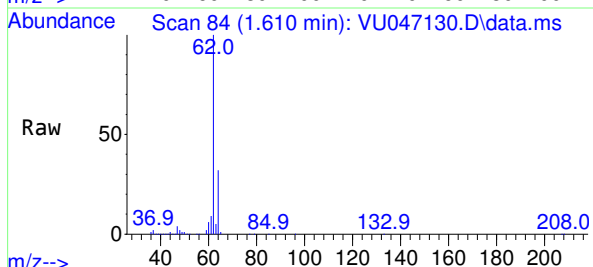
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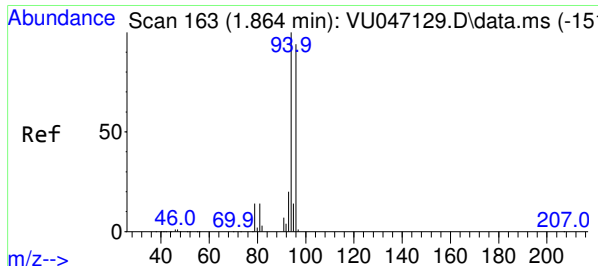
Tgt Ion: 50 Resp: 411509
Ion Ratio Lower Upper
50 100
52 33.3 26.2 39.4



#4
Vinyl Chloride
Concen: 21.38 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 62 Resp: 409255
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0

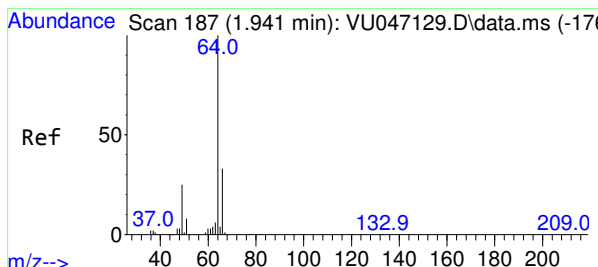
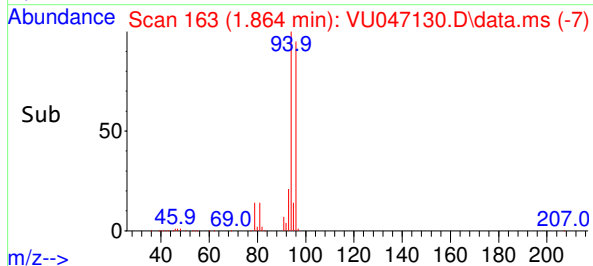
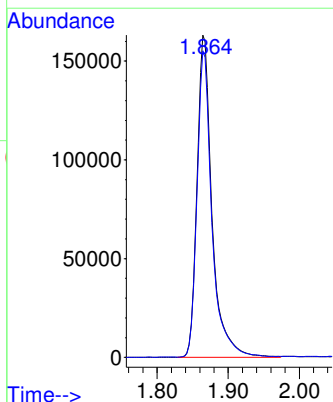
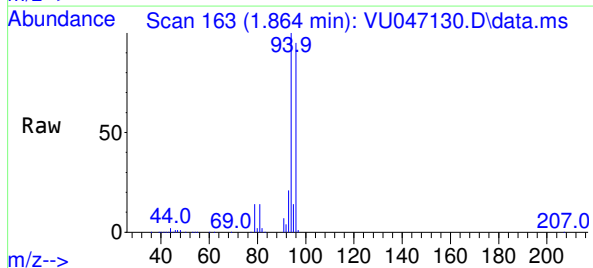




#5
Bromomethane
Concen: 21.33 ug/l
RT: 1.864 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

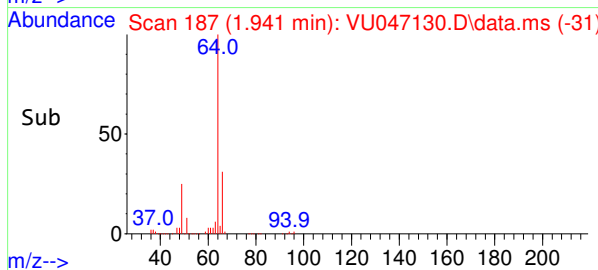
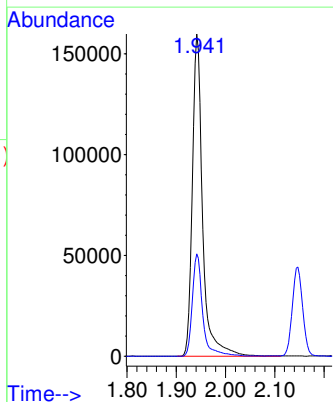
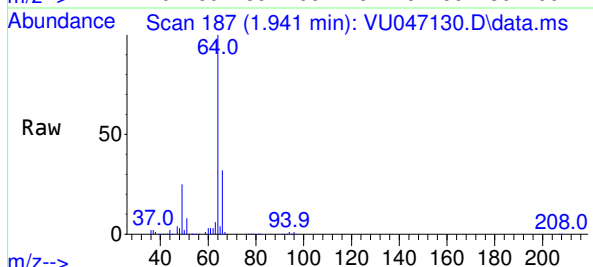
Instrument :
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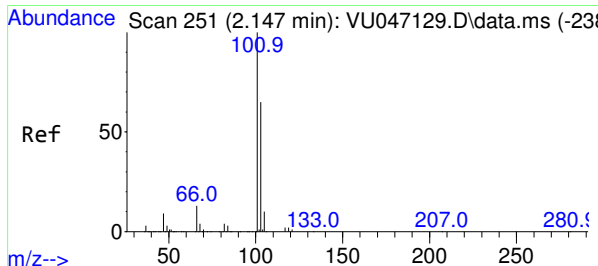
Tgt Ion: 94 Resp: 239662
Ion Ratio Lower Upper
94 100
96 95.0 75.0 112.4



#6
Chloroethane
Concen: 20.03 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU047130.D
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Tgt Ion: 64 Resp: 233994
Ion Ratio Lower Upper
64 100
66 31.8 25.8 38.8

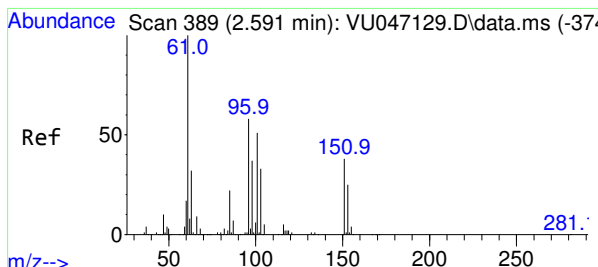
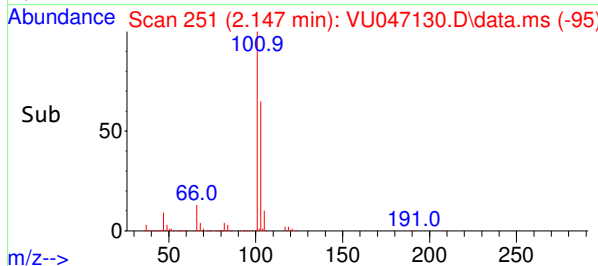
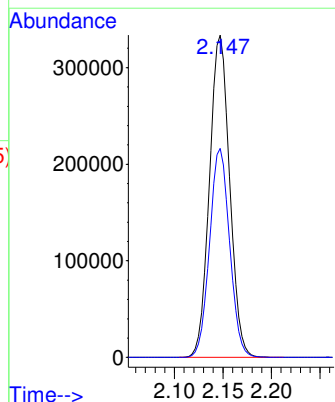
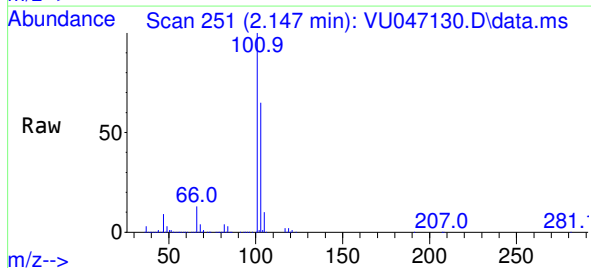




#7
 Trichlorofluoromethane
 Concen: 20.04 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.000 min
 Lab File: VU047130.D
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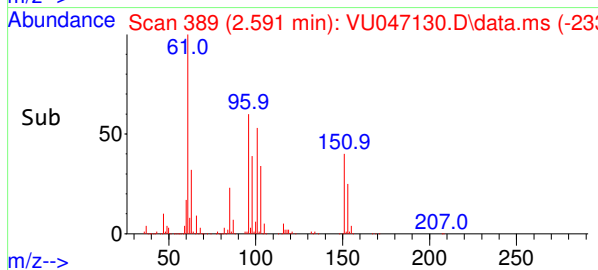
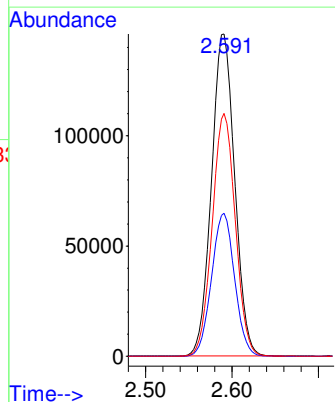
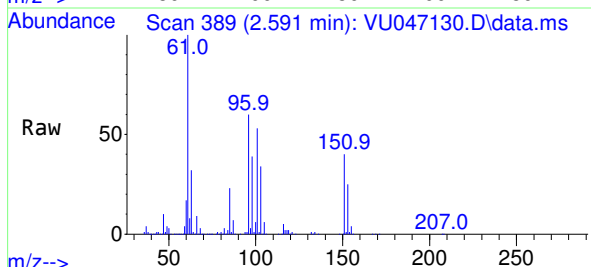
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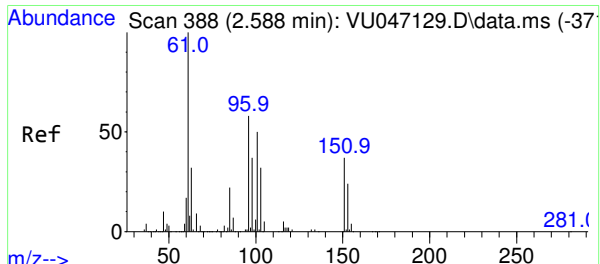
Tgt Ion:101 Resp: 482181
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 19.02 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU047130.D
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Tgt Ion:101 Resp: 272159
 Ion Ratio Lower Upper
 101 100
 85 44.3 35.8 53.6
 151 75.2 54.6 81.8

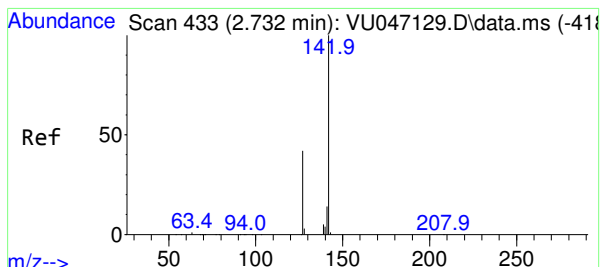
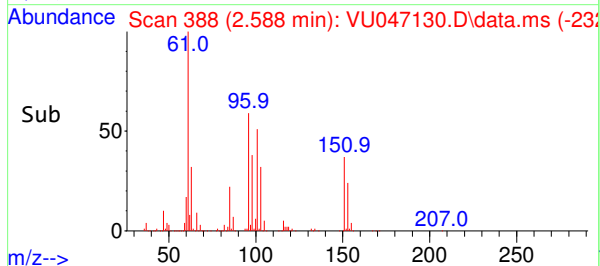
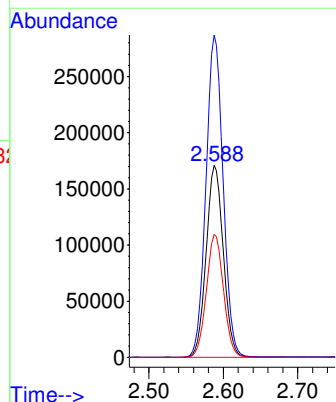
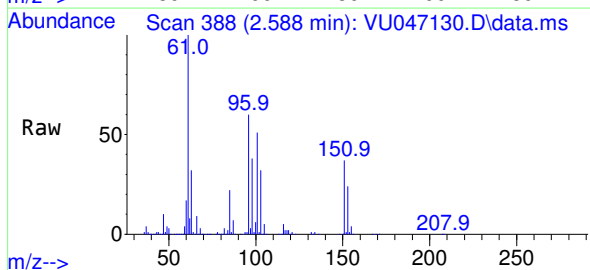




#9
1,1-Dichloroethene
Concen: 21.71 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU047130.D
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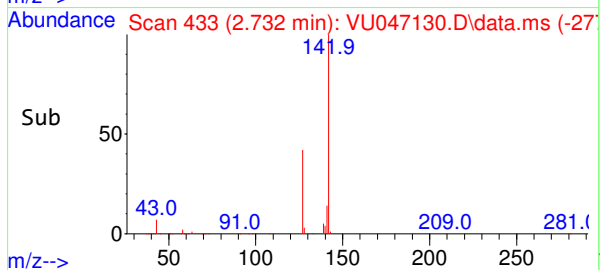
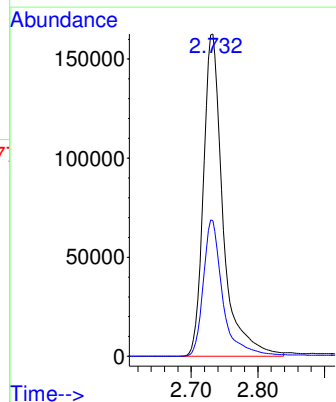
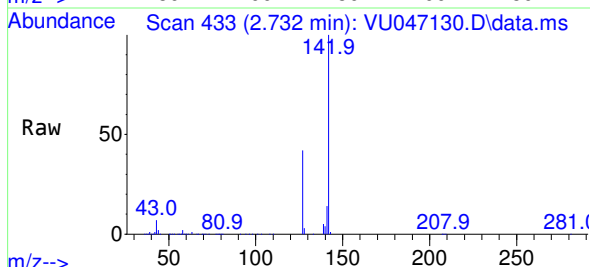
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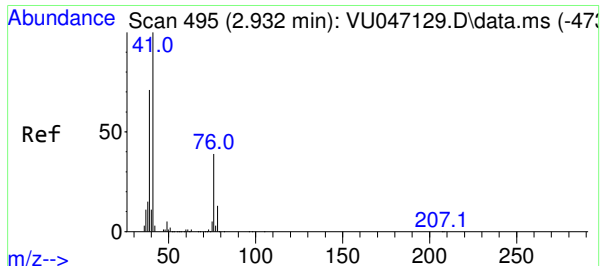
Tgt Ion: 96 Resp: 274493
Ion Ratio Lower Upper
96 100
61 167.9 0.0 514.2
98 64.0 0.0 126.4



#10
Iodomethane
Concen: 17.15 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:142 Resp: 331842
Ion Ratio Lower Upper
142 100
127 42.4 33.2 49.8

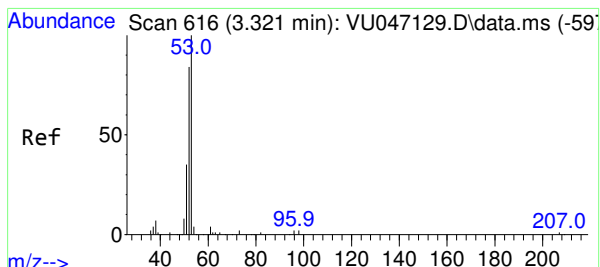
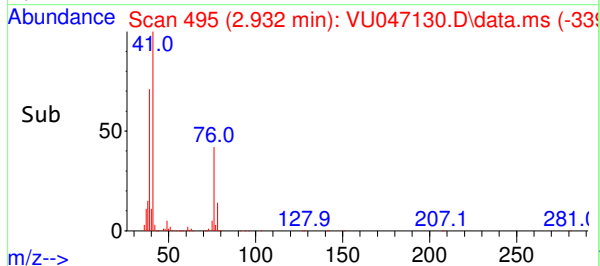
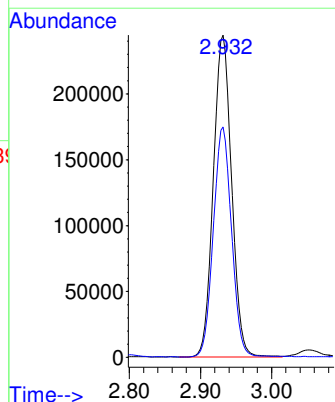
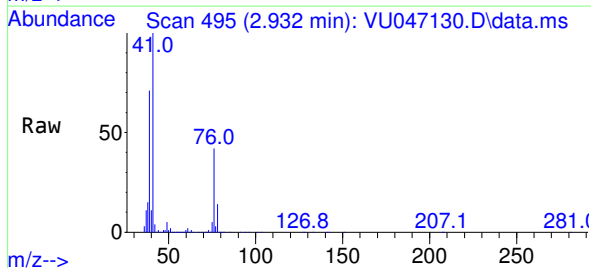




#11
 Allyl Chloride
 Concen: 19.86 ug/l
 RT: 2.932 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VU047130.D
 Acq: 14 Feb 2022 12:40

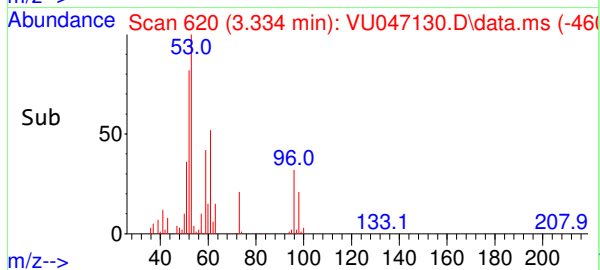
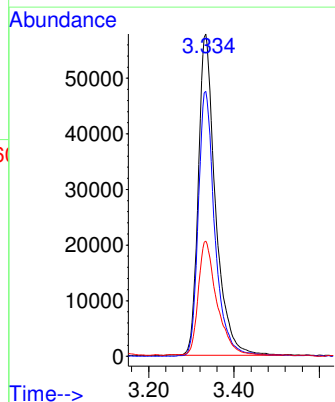
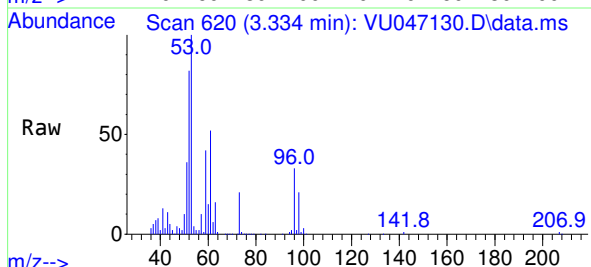
Instrument :
 MSVOA_U
 ClientSampleId :

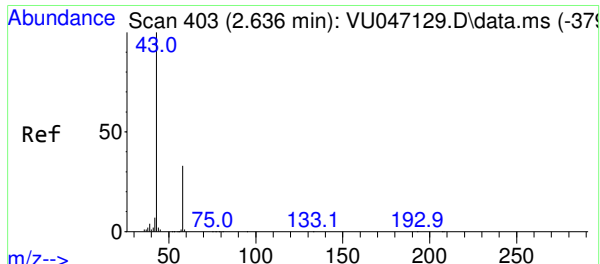
Tgt Ion: 41 Resp: 435799
 Ion Ratio Lower Upper
 41 100
 39 71.3 62.4 93.6



#12
 Acrylonitrile
 Concen: 37.61 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.013 min
 Lab File: VU047130.D
 Acq: 14 Feb 2022 12:40

Tgt Ion: 53 Resp: 160981
 Ion Ratio Lower Upper
 53 100
 52 80.2 56.7 85.1
 51 37.7 30.3 45.5

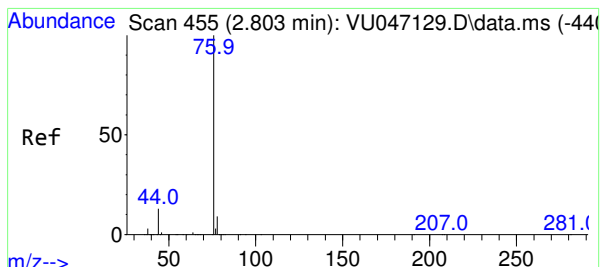
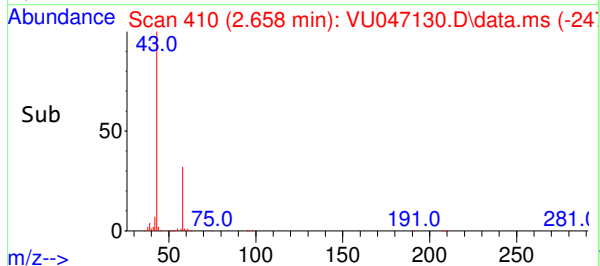
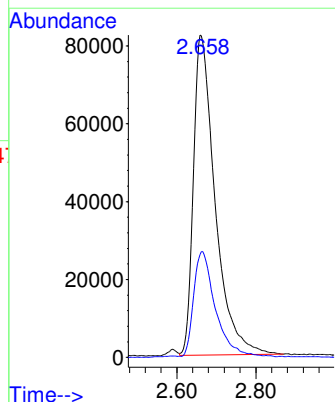
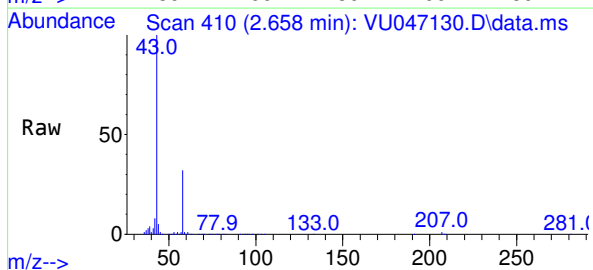




#13
Acetone
Concen: 89.66 ug/l
RT: 2.658 min Scan# 410
Delta R.T. 0.022 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

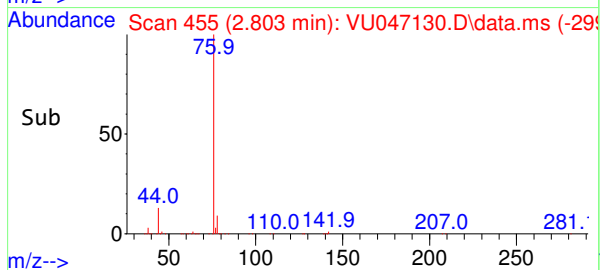
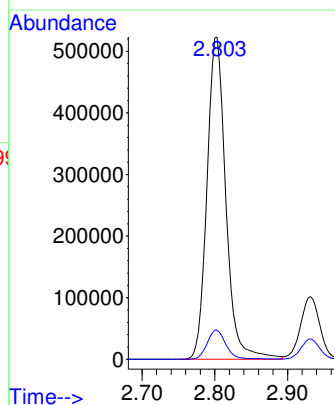
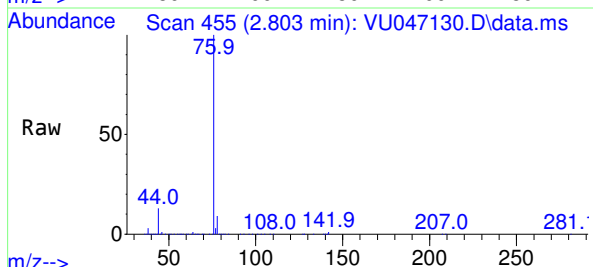
Instrument :
MSVOA_U
ClientSampleId :

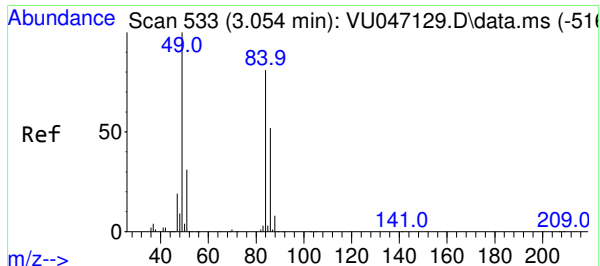
Tgt Ion: 43 Resp: 313703
Ion Ratio Lower Upper
43 100
58 31.9 27.1 40.7



#14
Carbon Disulfide
Concen: 23.50 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 76 Resp: 944029
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



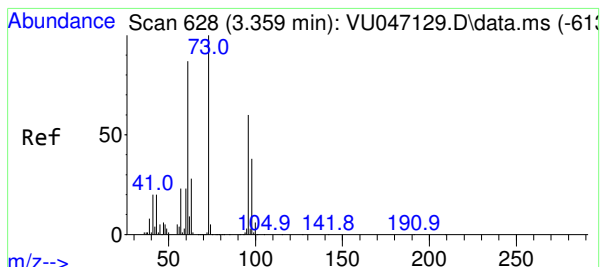
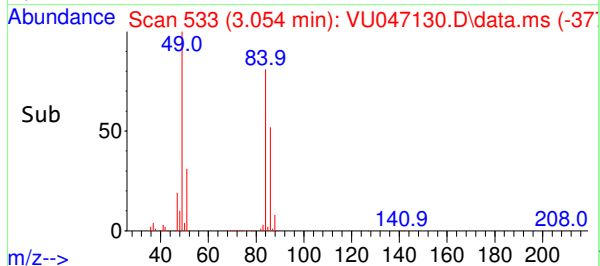
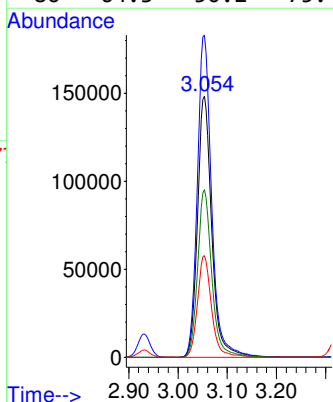
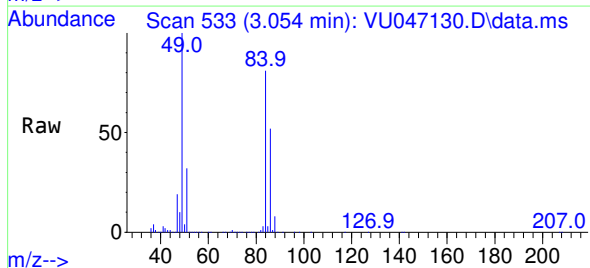


#15
Methylene Chloride
Concen: 18.84 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 301531

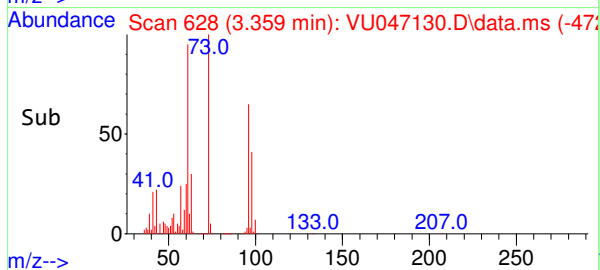
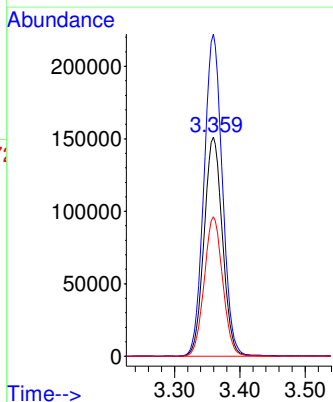
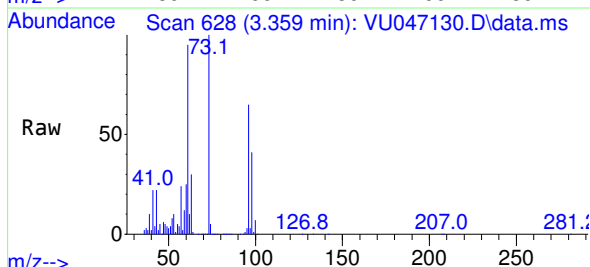
Ion	Ratio	Lower	Upper
84	100		
49	123.5	97.2	145.8
51	38.9	0.0	73.4
86	64.3	50.2	75.4

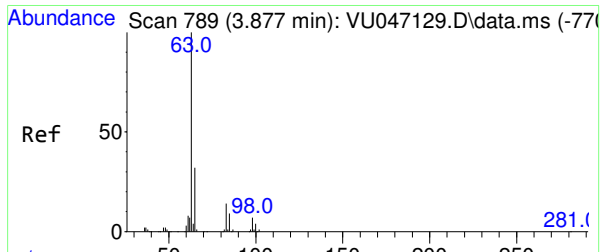


#16
trans-1,2-Dichloroethene
Concen: 20.71 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 96 Resp: 294581

Ion	Ratio	Lower	Upper
96	100		
61	147.1	115.8	173.6
98	63.7	51.1	76.7

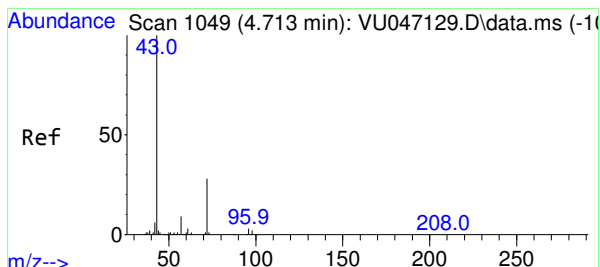
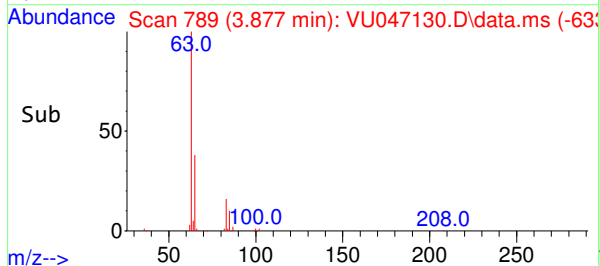
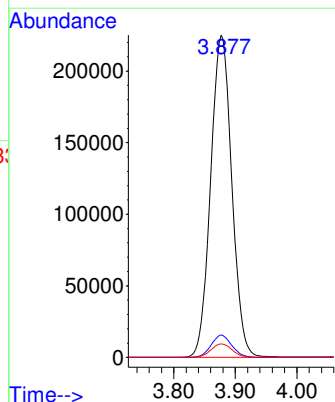
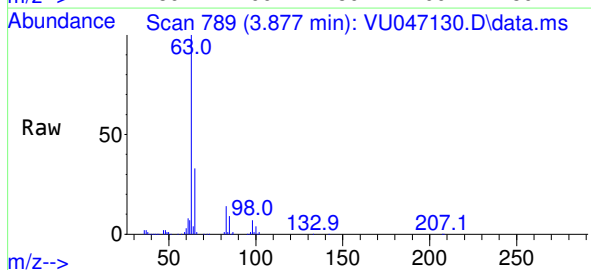




#17
1,1-Dichloroethane
Concen: 19.46 ug/l
RT: 3.877 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

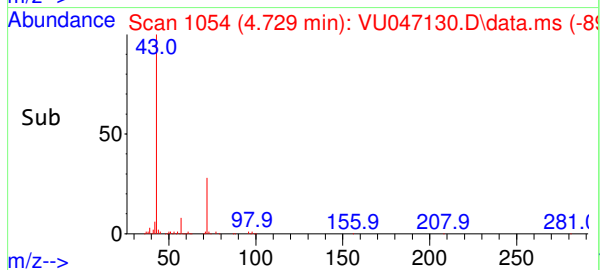
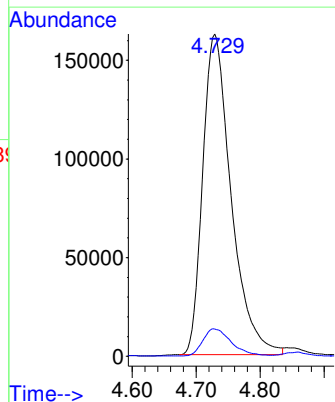
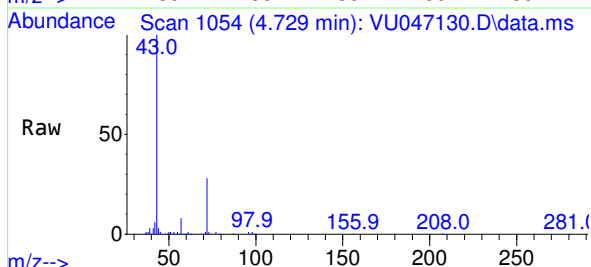
Instrument :
MSVOA_U
ClientSampleId :

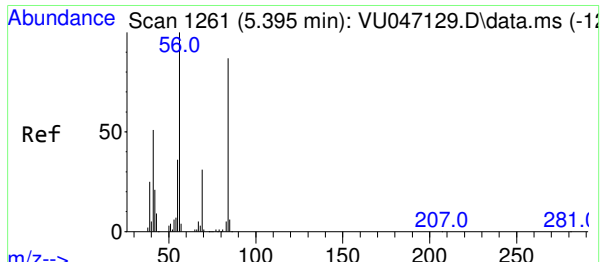
Tgt Ion:	63	Resp:	537525
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.6	10.8
100	4.2	2.1	6.5



#18
2-Butanone
Concen: 97.44 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.016 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:	43	Resp:	502432
Ion	Ratio	Lower	Upper
43	100		
57	8.4	0.0	16.6

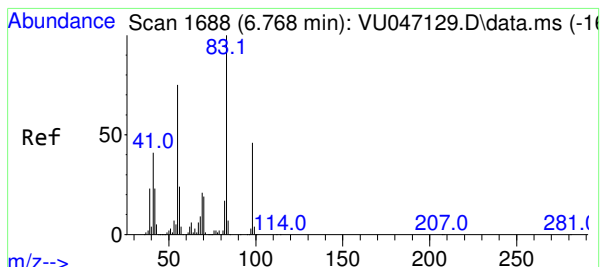
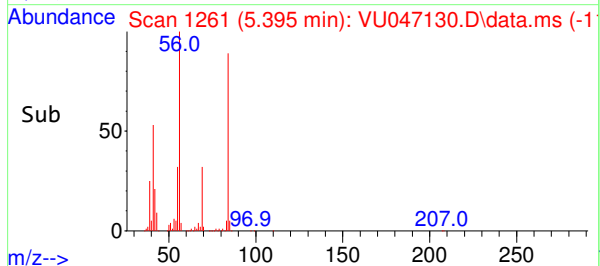
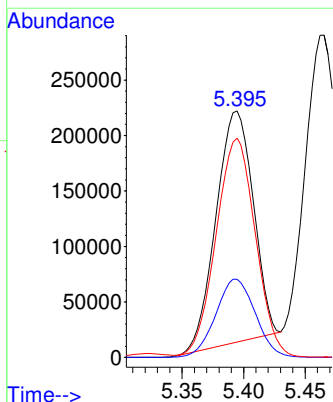
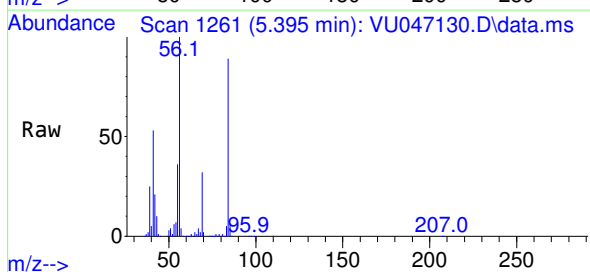




#19
Cyclohexane
Concen: 19.37 ug/l
RT: 5.395 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

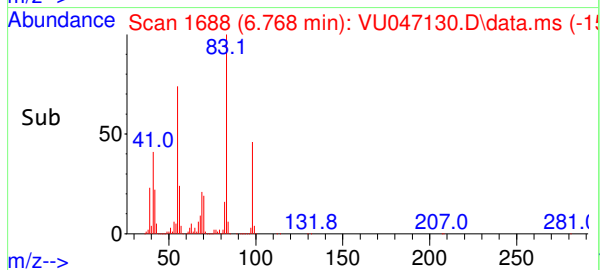
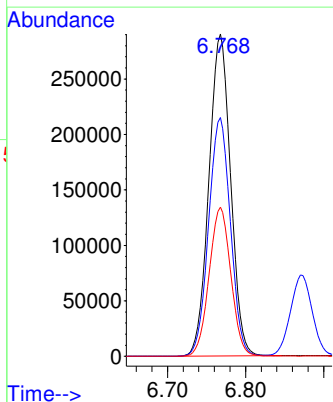
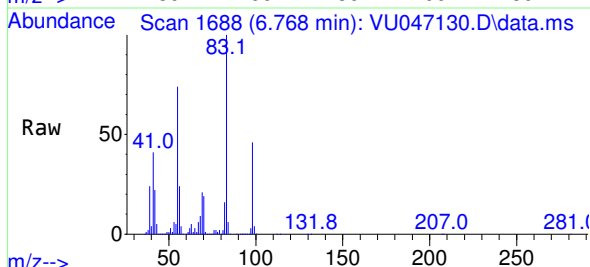
Instrument :
MSVOA_U
ClientSampleId :

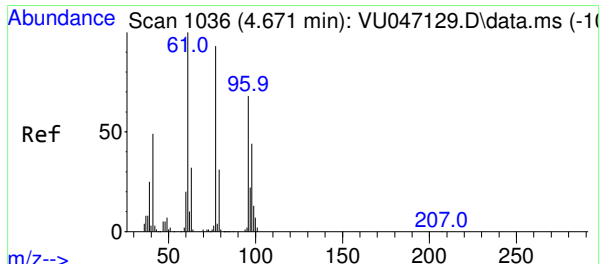
Tgt Ion: 56 Resp: 440386
Ion Ratio Lower Upper
56 100
69 35.9 24.7 37.1
84 98.7 68.8 103.2



#20
Methylcyclohexane
Concen: 25.70 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 83 Resp: 560790
Ion Ratio Lower Upper
83 100
55 74.1 61.9 92.9
98 46.3 37.4 56.2

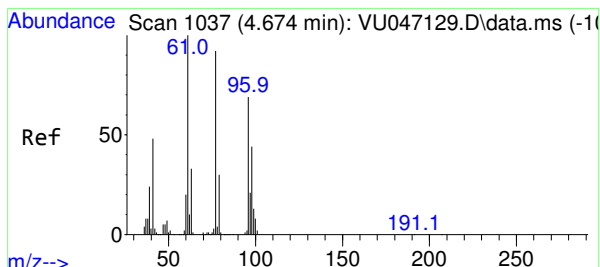
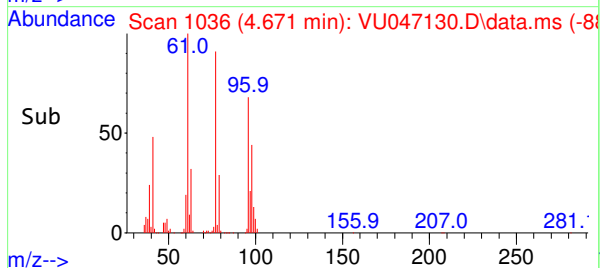
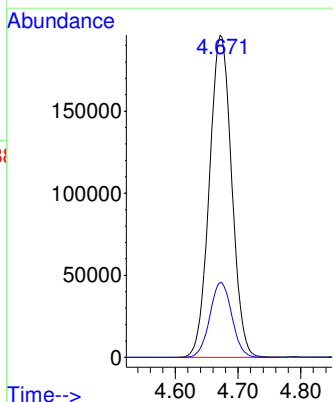
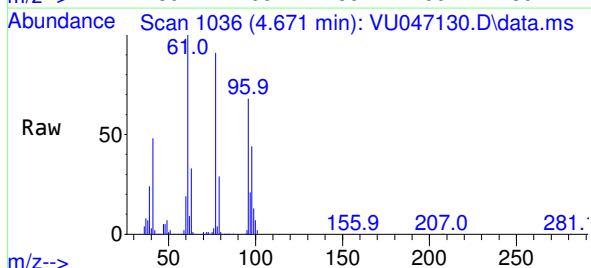




#21
2,2-Dichloropropane
Concen: 22.95 ug/l
RT: 4.671 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

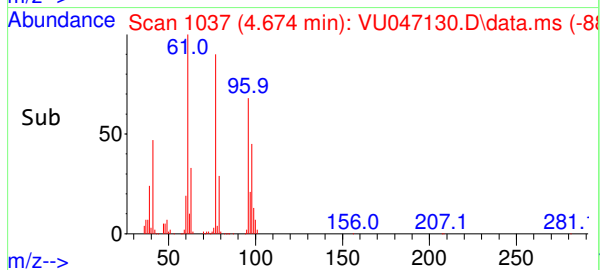
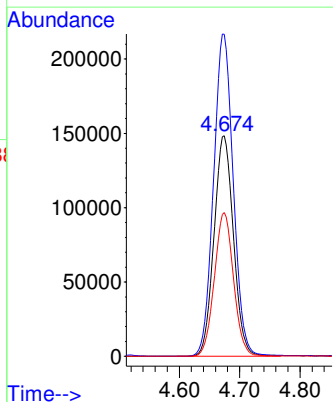
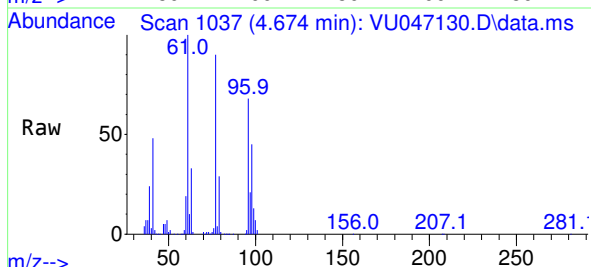
Instrument :
MSVOA_U
ClientSampleId :

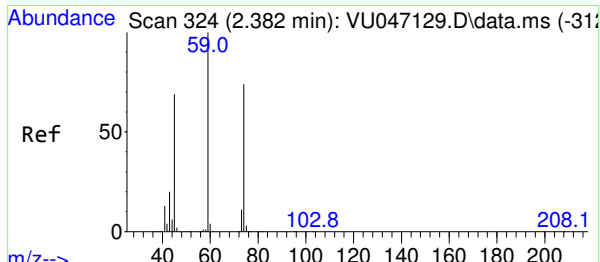
Tgt Ion: 77 Resp: 484994
Ion Ratio Lower Upper
77 100
97 23.0 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 20.85 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 96 Resp: 333552
Ion Ratio Lower Upper
96 100
61 147.9 0.0 385.3
98 64.3 32.1 96.3

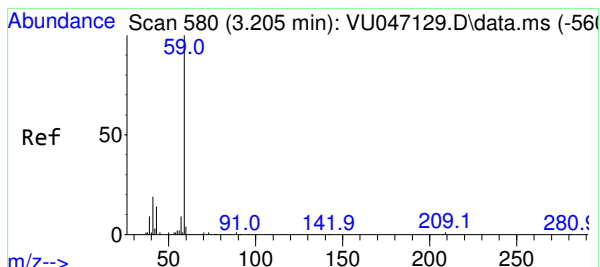
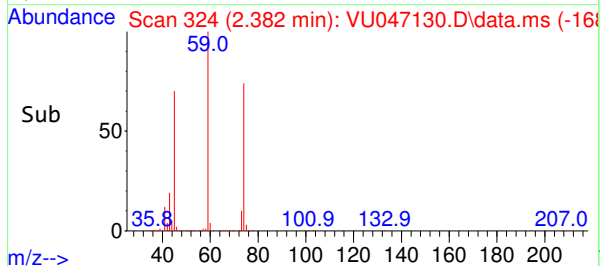
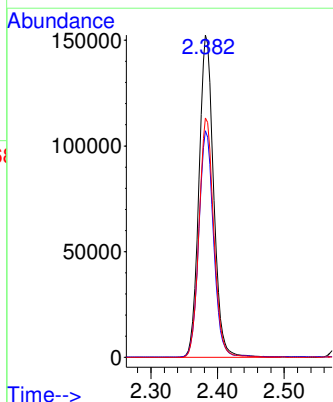
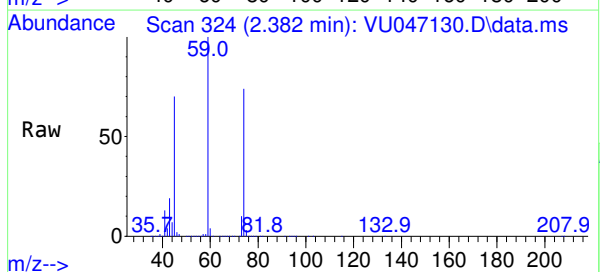




#23
Diethyl Ether
Concen: 20.66 ug/l
RT: 2.382 min Scan# 317
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

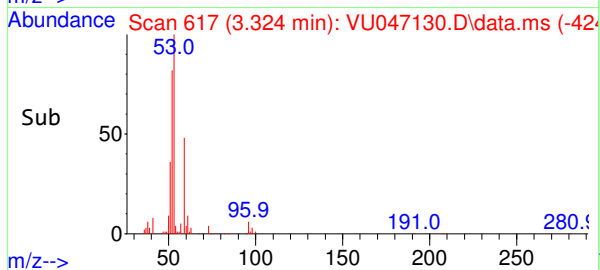
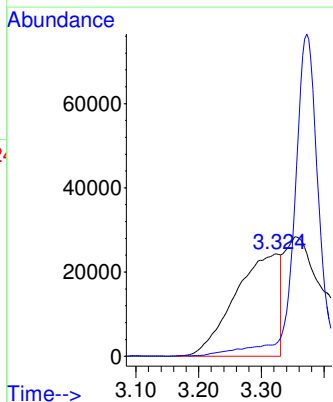
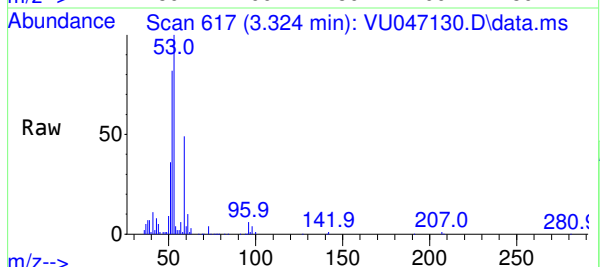
Instrument :
MSVOA_U
ClientSampleId :

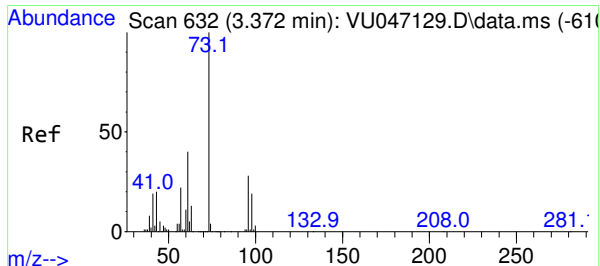
Tgt Ion: 59 Resp: 232802
Ion Ratio Lower Upper
59 100
45 70.2 55.6 83.4
74 74.8 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 119.47 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.119 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 59 Resp: 120715
Ion Ratio Lower Upper
59 100
57 156.5 6.5 9.7#

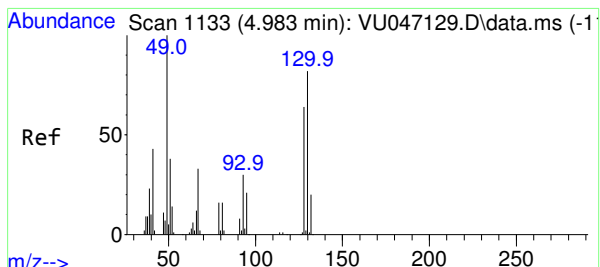
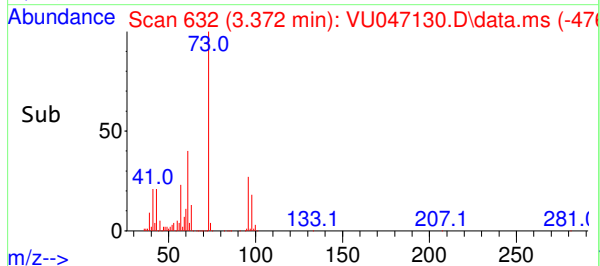
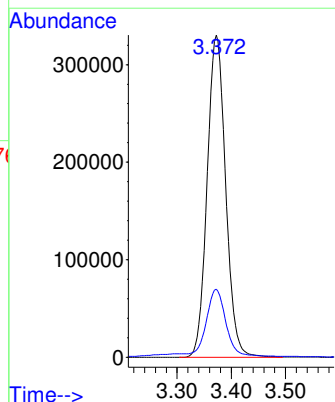
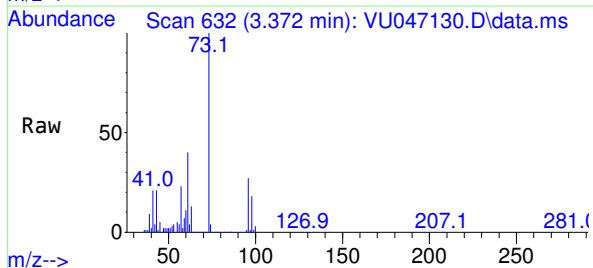




#25
Methyl tert-Butyl Ether
Concen: 21.03 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

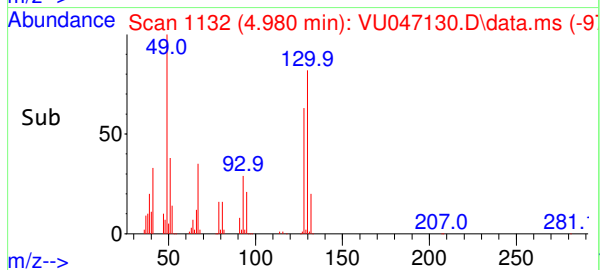
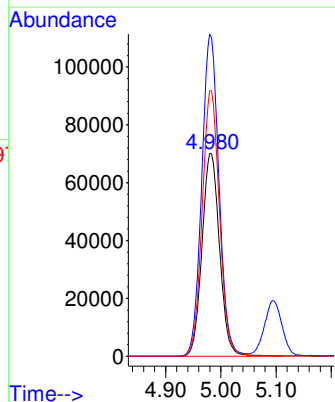
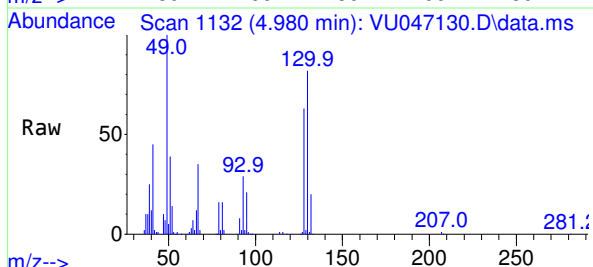
Instrument :
MSVOA_U
ClientSampleId :

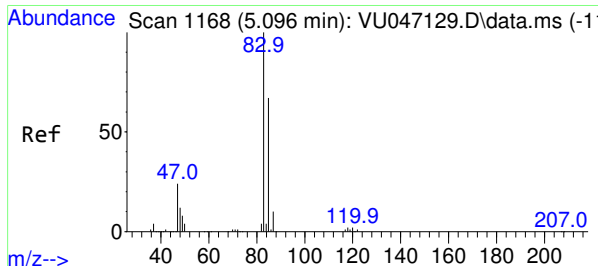
Tgt Ion: 73 Resp: 781660
Ion Ratio Lower Upper
73 100
43 21.7 16.3 24.5



#26
Bromochloromethane
Concen: 20.17 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:128 Resp: 154598
Ion Ratio Lower Upper
128 100
49 156.1 0.0 347.4
130 129.7 101.5 152.3

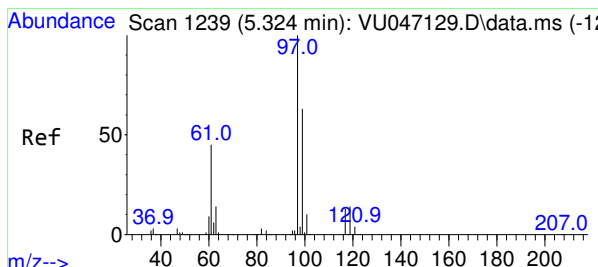
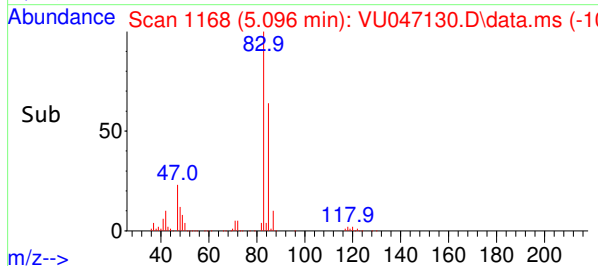
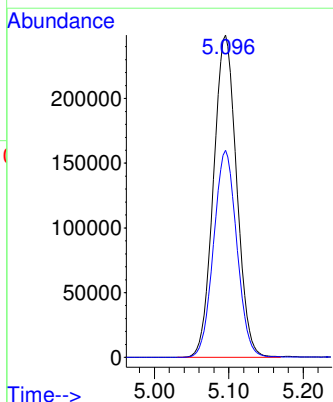
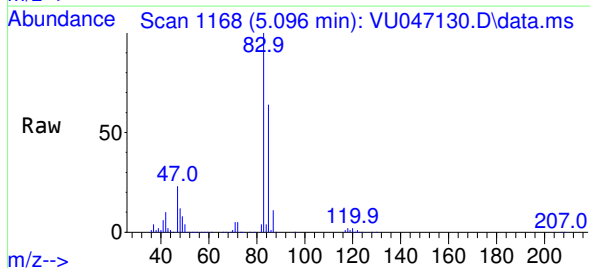




#27
Chloroform
Concen: 18.12 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

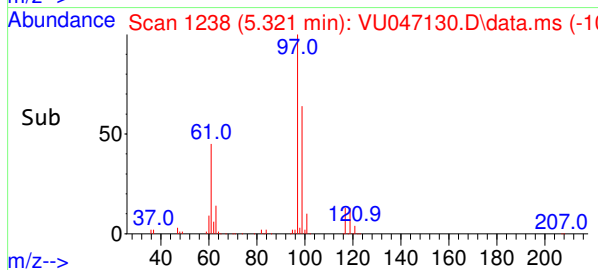
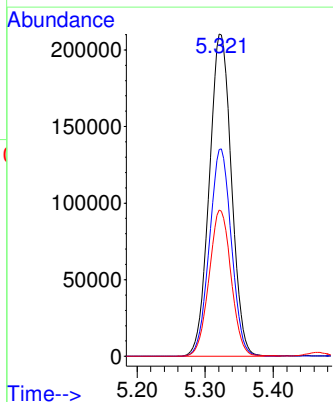
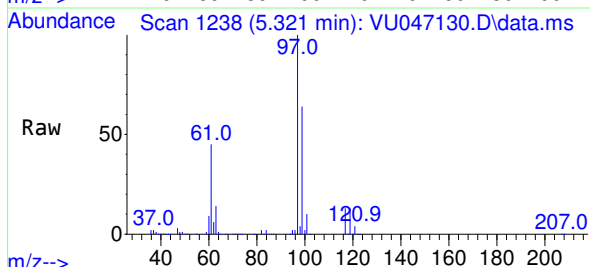
Instrument :
MSVOA_U
ClientSampleId :

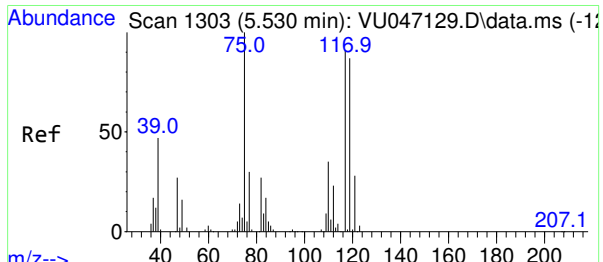
Tgt Ion: 83 Resp: 537089
Ion Ratio Lower Upper
83 100
85 64.2 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 20.62 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 97 Resp: 476123
Ion Ratio Lower Upper
97 100
99 63.9 32.2 96.6
61 45.2 24.5 73.5

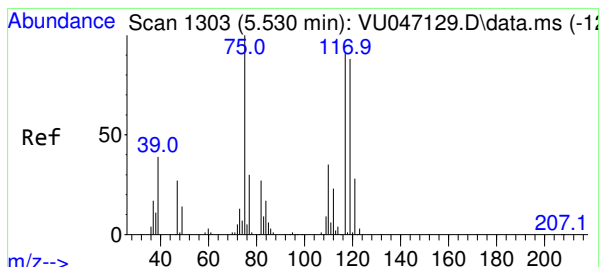
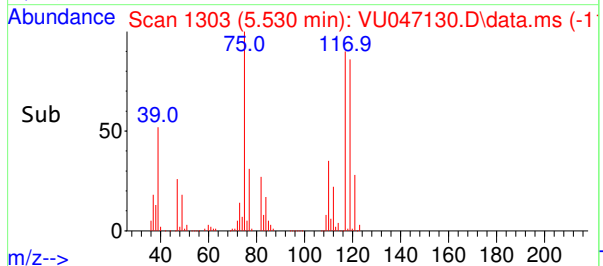
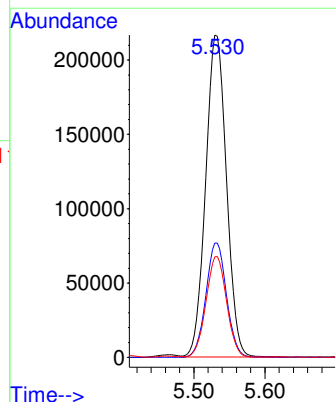
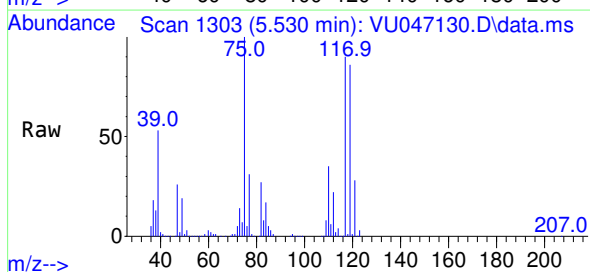




#29
1,1-Dichloropropene
Concen: 22.11 ug/l
RT: 5.530 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

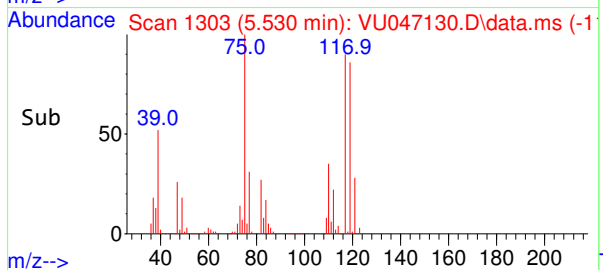
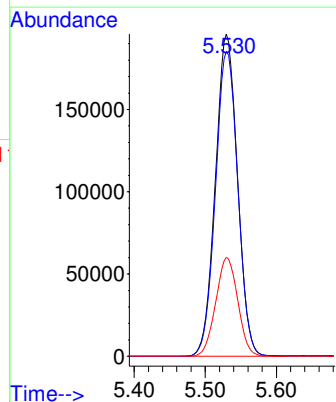
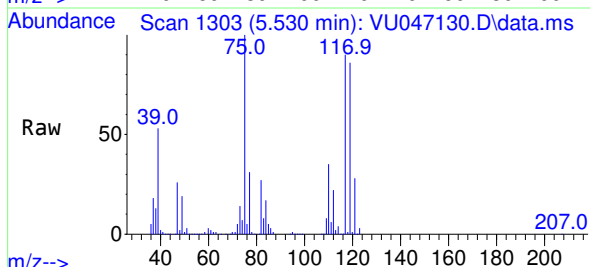
Instrument :
MSVOA_U
ClientSampleId :

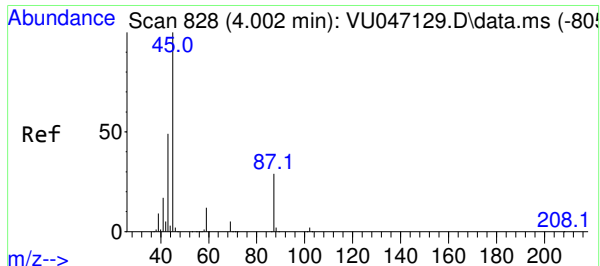
Tgt Ion:	75	Resp:	439561
Ion	Ratio	Lower	Upper
75	100		
110	35.3	16.8	50.3
77	30.9	24.7	37.1



#30
Carbon Tetrachloride
Concen: 21.29 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:	117	Resp:	422374
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.8	115.2
121	30.7	24.6	37.0

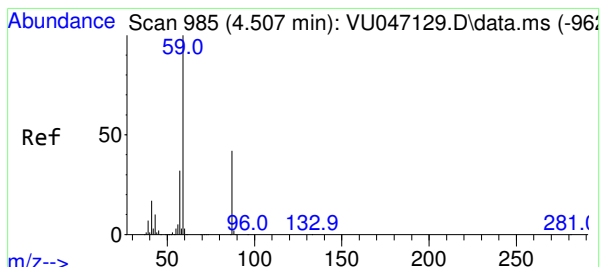
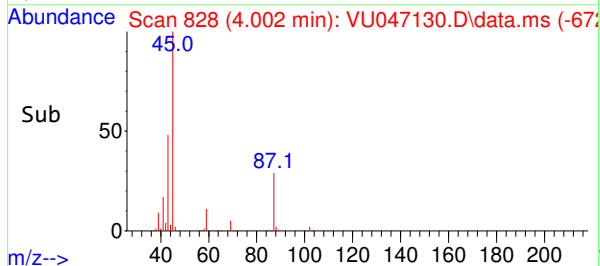
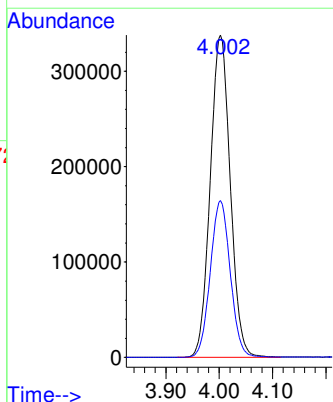
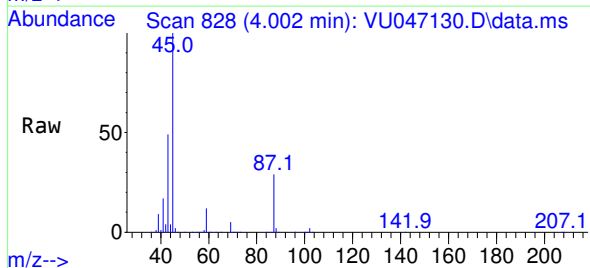




#31
Isopropyl Ether
Concen: 20.96 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

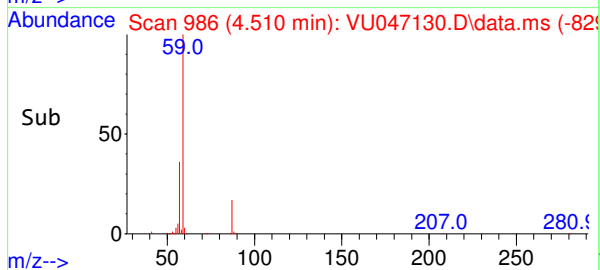
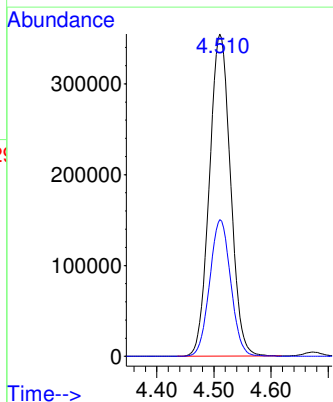
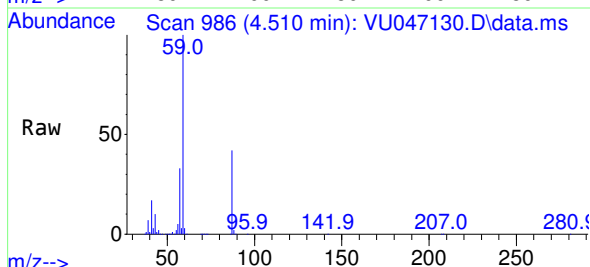
Instrument :
MSVOA_U
ClientSampleId :

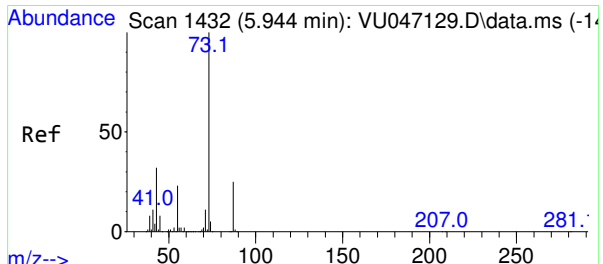
Tgt Ion: 45 Resp: 880896
Ion Ratio Lower Upper
45 100
43 48.4 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 24.07 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 59 Resp: 908992
Ion Ratio Lower Upper
59 100
87 42.2 32.7 49.1

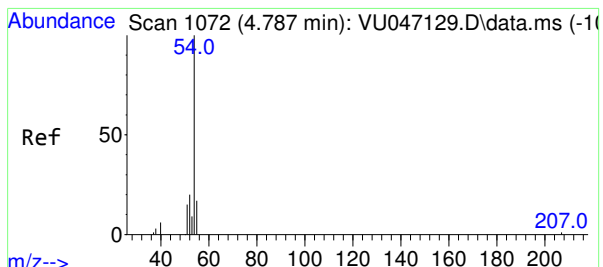
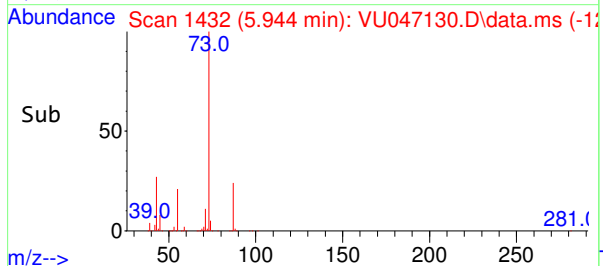
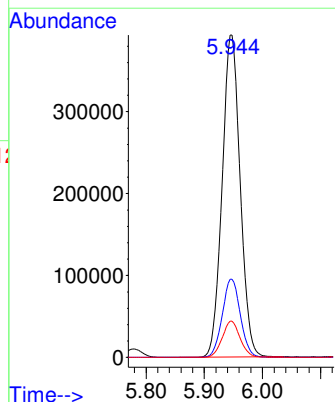
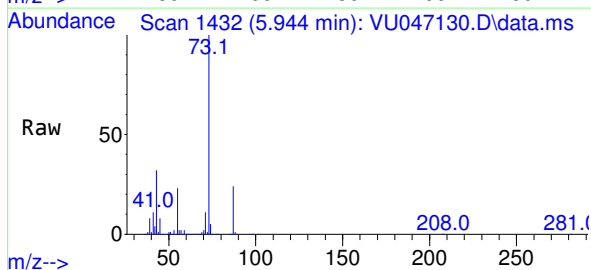




#33
Tert-Amyl methyl ether
Concen: 25.10 ug/l
RT: 5.944 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

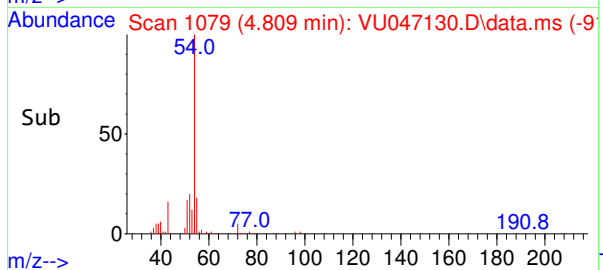
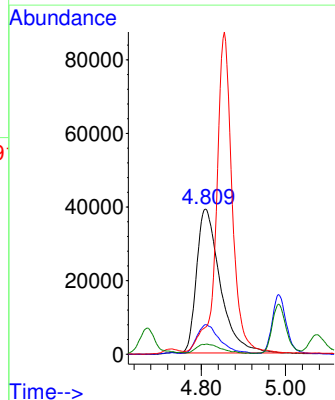
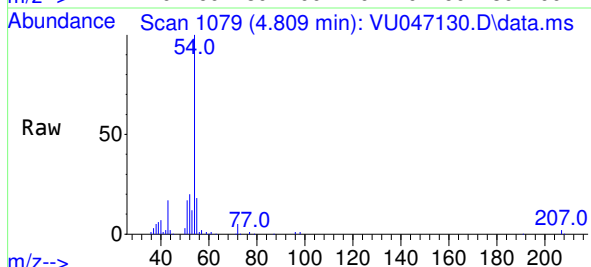
Instrument :
MSVOA_U
ClientSampleId :

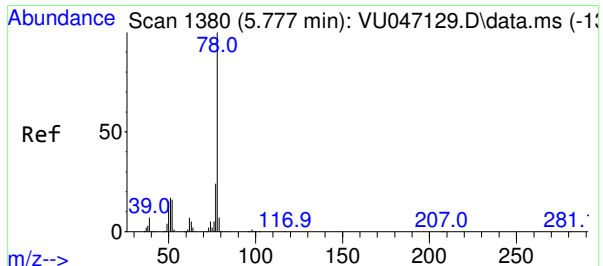
Tgt Ion: 73 Resp: 845317
Ion Ratio Lower Upper
73 100
87 24.3 18.6 28.0
71 11.2 9.0 13.6



#34
Propionitrile
Concen: 99.35 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.022 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 54 Resp: 152357
Ion Ratio Lower Upper
54 100
52 20.9 11.9 17.9#
55 150.0 8.0 12.0#
40 5.7 3.0 4.4#

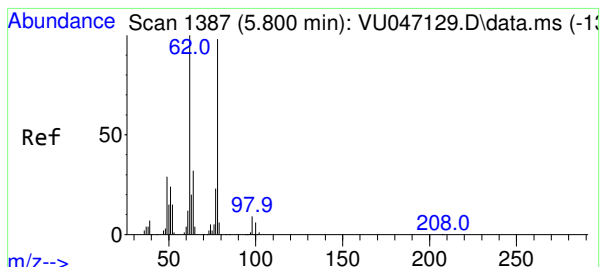
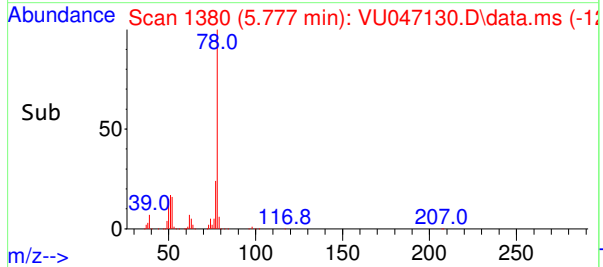
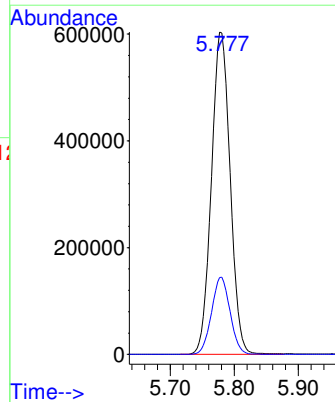
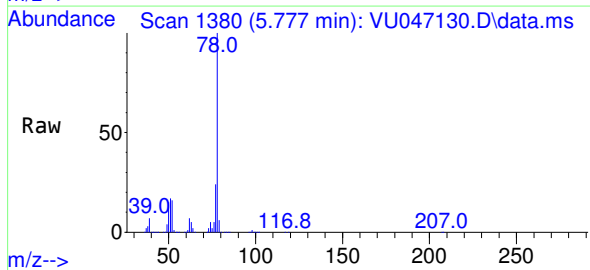




#35
Benzene
Concen: 20.51 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

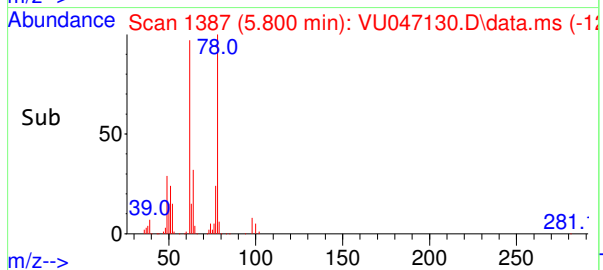
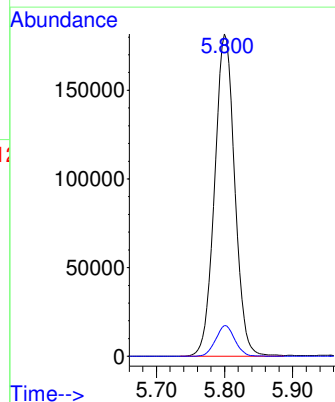
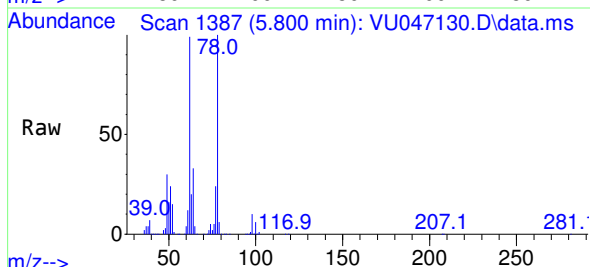
Instrument :
MSVOA_U
ClientSampleId :

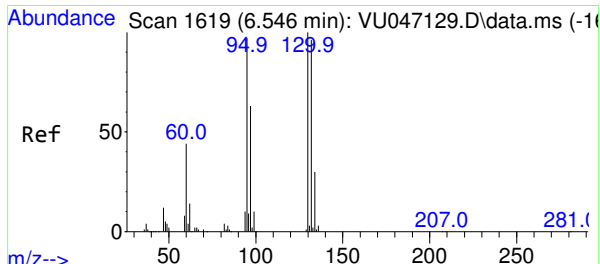
Tgt Ion: 78 Resp: 1227704
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



#36
1,2-Dichloroethane
Concen: 20.47 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 62 Resp: 373340
Ion Ratio Lower Upper
62 100
98 9.2 7.3 10.9

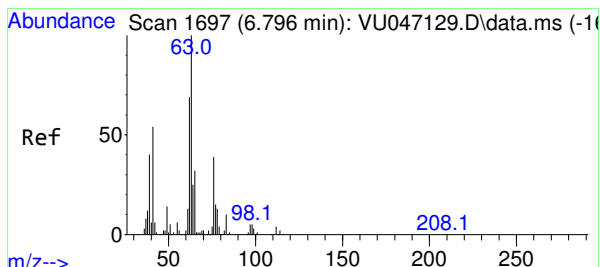
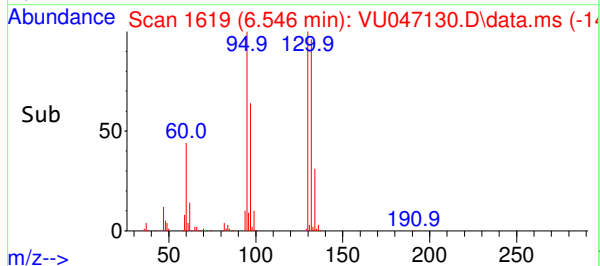
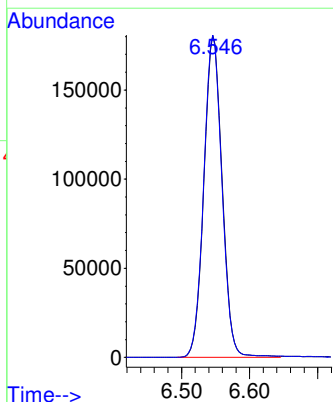
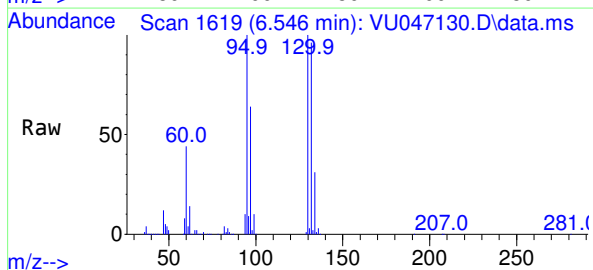




#37
Trichloroethene
Concen: 22.27 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

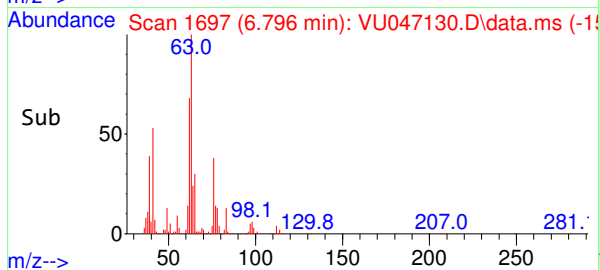
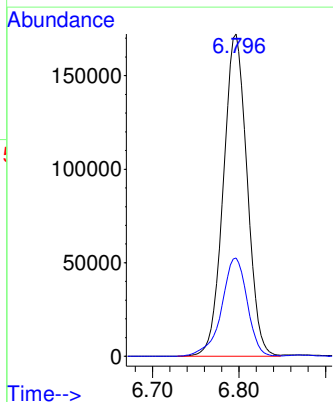
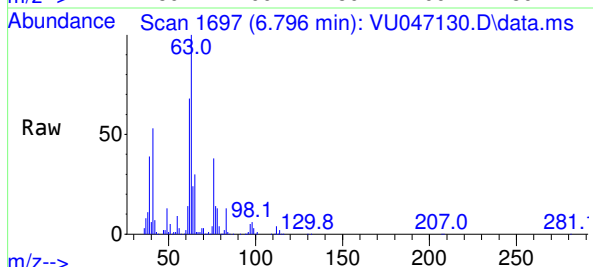
Instrument :
MSVOA_U
ClientSampleId :

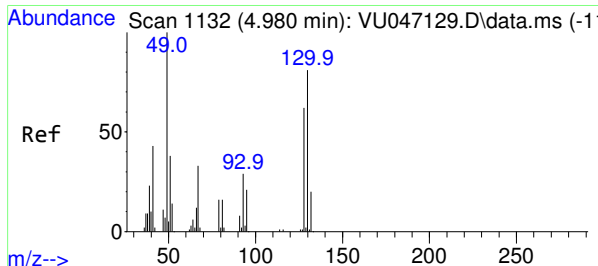
Tgt Ion:130 Resp: 336041
Ion Ratio Lower Upper
130 100
95 100.1 83.8 125.8



#38
1,2-Dichloropropane
Concen: 20.68 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

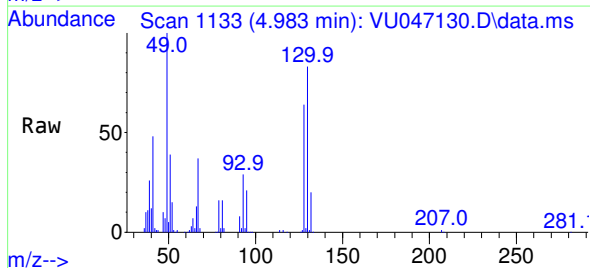
Tgt Ion: 63 Resp: 327960
Ion Ratio Lower Upper
63 100
65 30.5 24.7 37.1





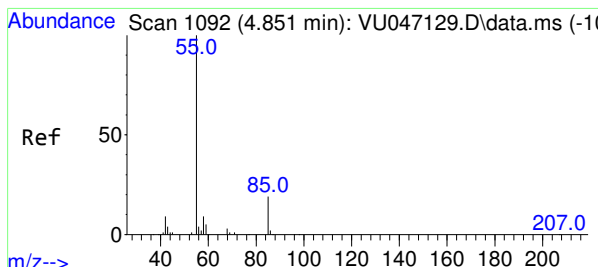
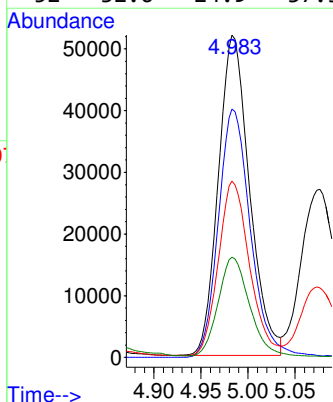
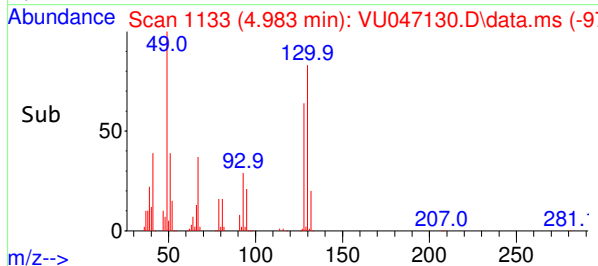
#39
Methacrylonitrile
Concen: 21.03 ug/l
RT: 4.983 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Instrument :
MSVOA_U
ClientSampleId :

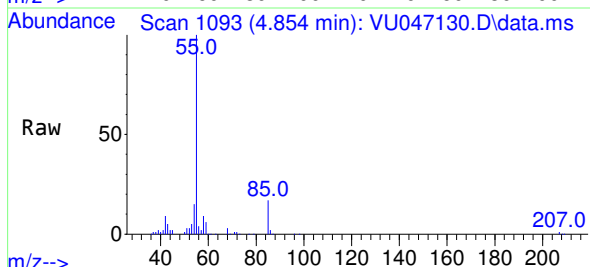


Tgt Ion: 41 Resp: 119476

Ion	Ratio	Lower	Upper
41	100		
67	80.3	65.2	97.8
39	54.4	43.0	64.6
52	32.6	24.9	37.3

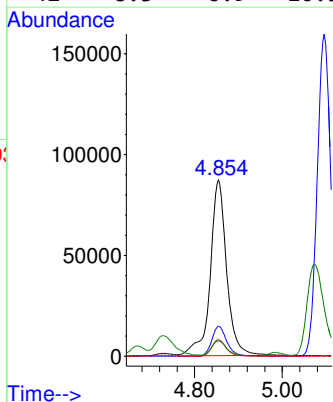
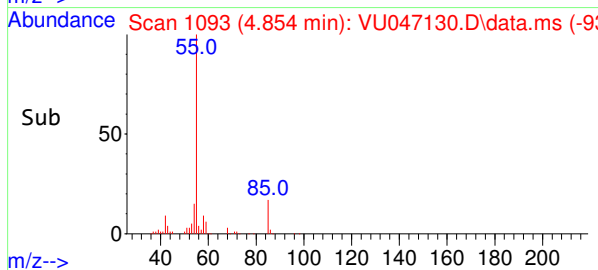


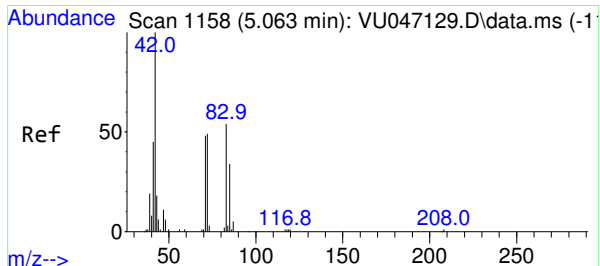
#40
Methyl acrylate
Concen: 26.37 ug/l
RT: 4.854 min Scan# 1093
Delta R.T. 0.003 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40



Tgt Ion: 55 Resp: 228527

Ion	Ratio	Lower	Upper
55	100		
85	15.6	12.2	18.2
58	8.2	6.7	10.1
42	8.3	6.9	10.3

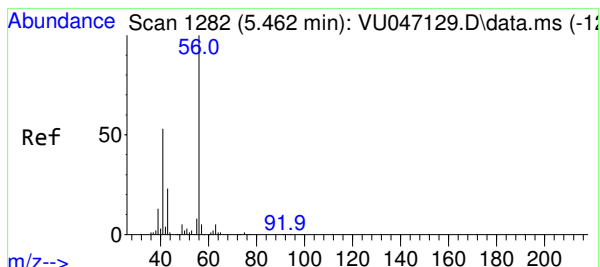
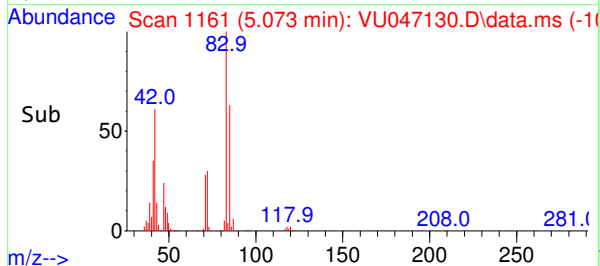
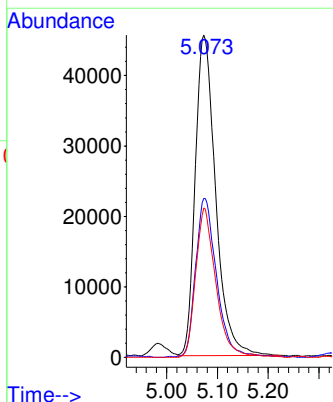
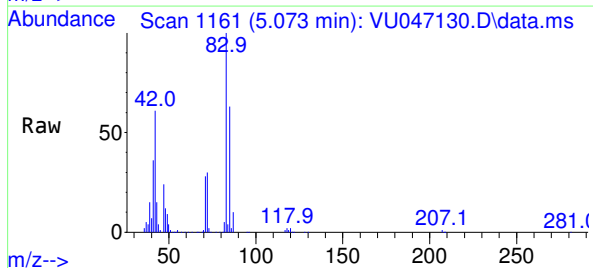




#41
Tetrahydrofuran
Concen: 39.68 ug/l
RT: 5.073 min Scan# 1158
Delta R.T. 0.010 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

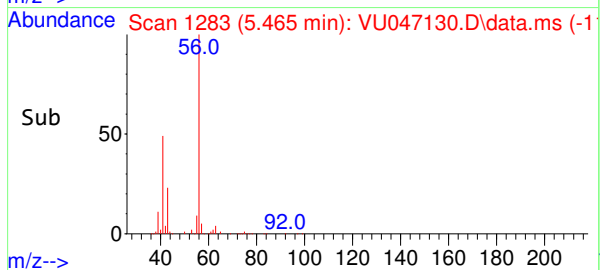
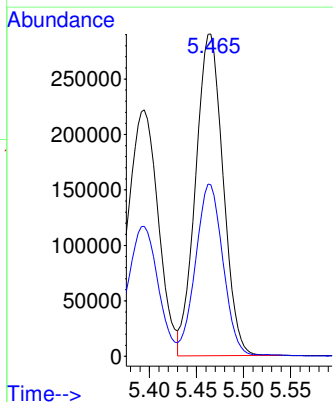
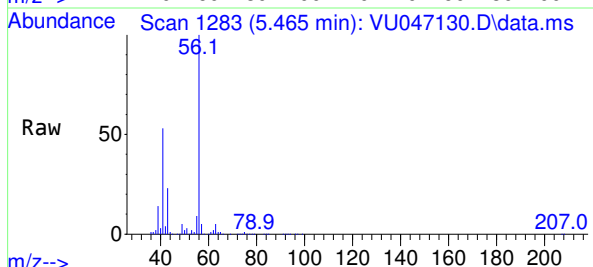
Instrument :
MSVOA_U
ClientSampleId :

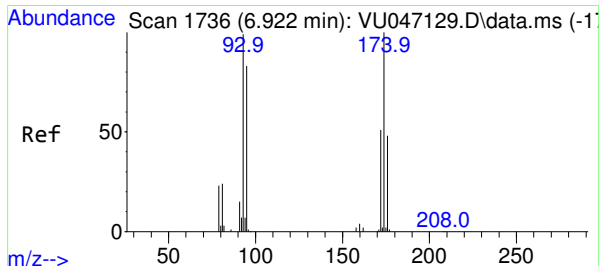
Tgt Ion:	42	Resp:	127105
Ion	Ratio	Lower	Upper
42	100		
72	50.3	42.4	63.6
71	45.5	36.4	54.6



#42
1-Chlorobutane
Concen: 20.66 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.003 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:	56	Resp:	587591
Ion	Ratio	Lower	Upper
56	100		
41	53.5	26.0	78.0

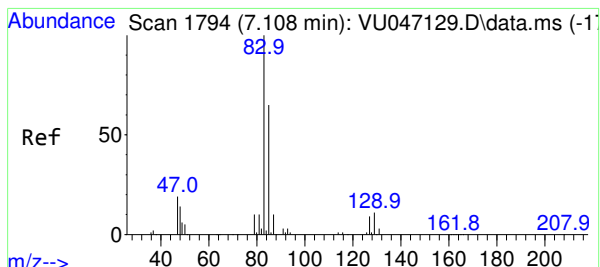
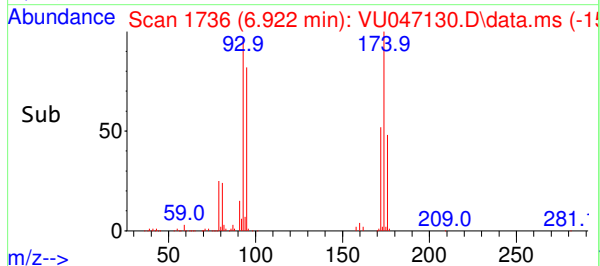
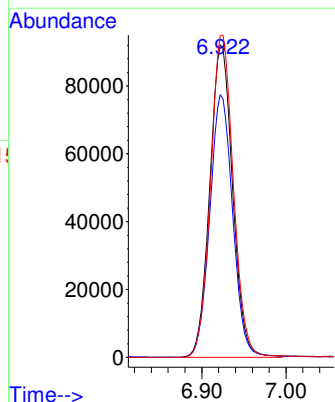
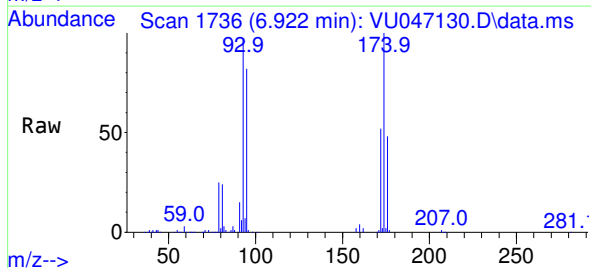




#43
Dibromomethane
Concen: 20.02 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

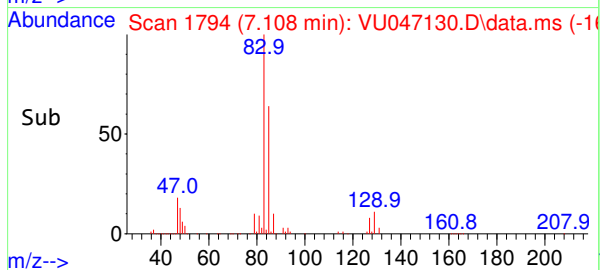
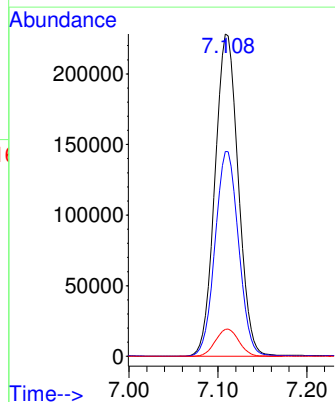
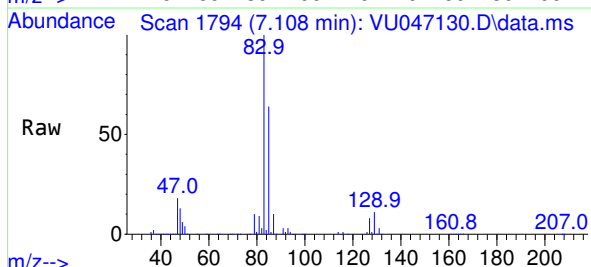
Instrument :
MSVOA_U
ClientSampleId :

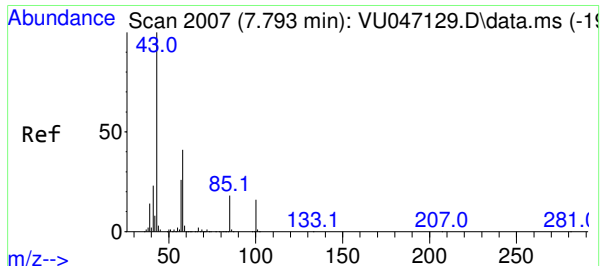
Tgt Ion: 93 Resp: 173820
Ion Ratio Lower Upper
93 100
95 84.5 66.2 99.2
174 103.3 70.7 106.1



#44
Bromodichloromethane
Concen: 20.18 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 83 Resp: 415351
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.4 6.0 9.0

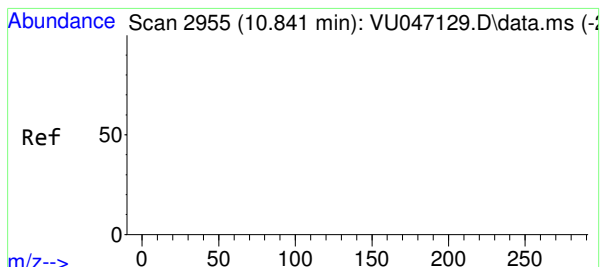
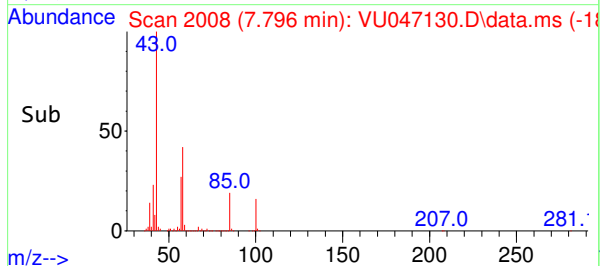
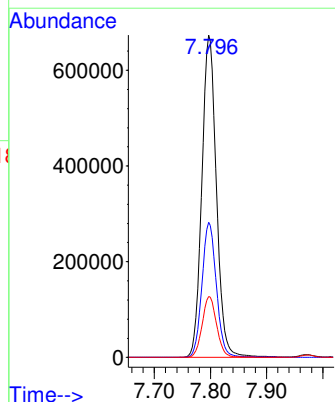
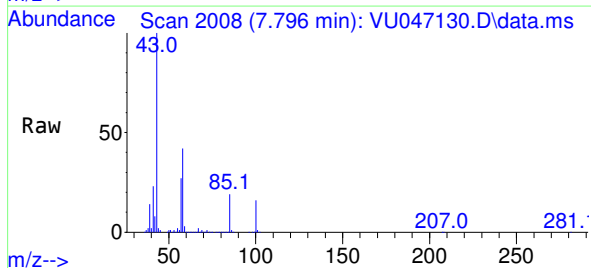




#45
4-Methyl-2-Pentanone
Concen: 113.76 ug/l
RT: 7.796 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

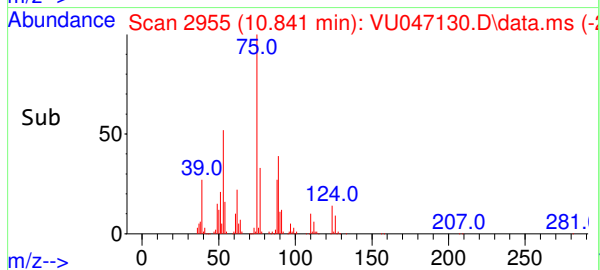
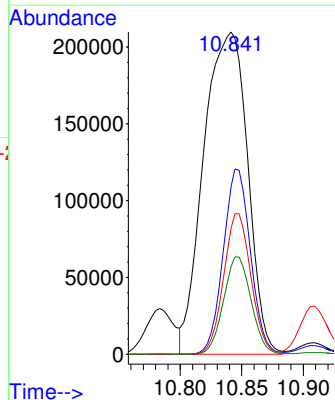
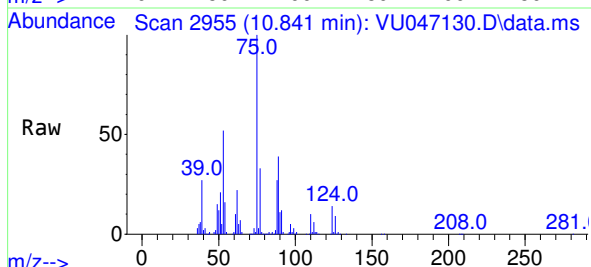
Instrument :
MSVOA_U
ClientSampleId :

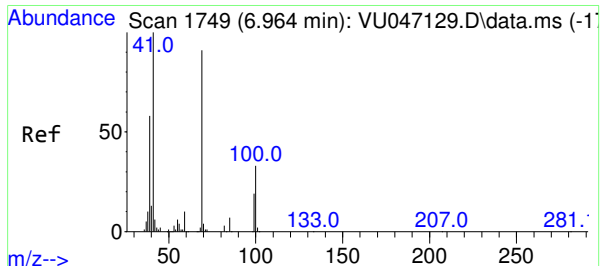
Tgt Ion: 43 Resp: 1215943
Ion Ratio Lower Upper
43 100
58 41.7 21.0 63.0
85 18.9 14.8 22.2



#46
t-1,4-Dichloro-2-butene
Concen: 122.11 ug/l
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 75 Resp: 519474
Ion Ratio Lower Upper
75 100
53 35.8 66.8 100.2#
89 27.2 41.7 62.5#
88 19.0 32.3 48.5#

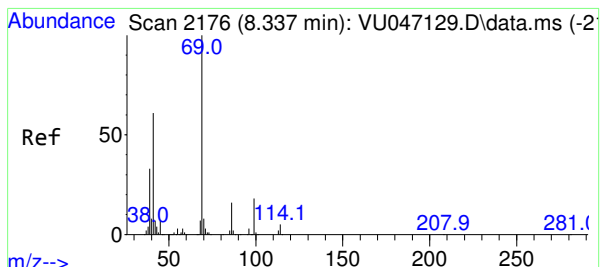
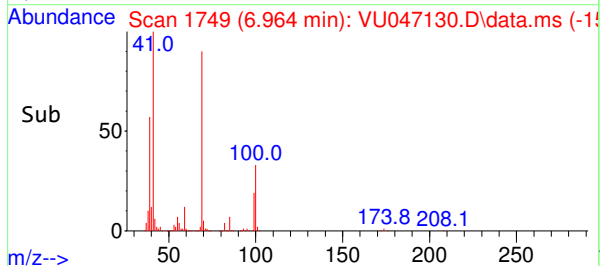
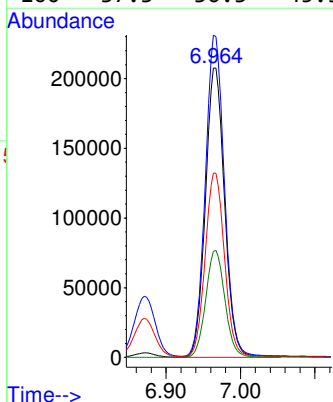
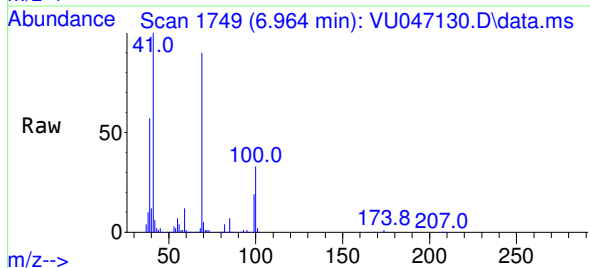




#47
Methyl methacrylate
Concen: 48.38 ug/l
RT: 6.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

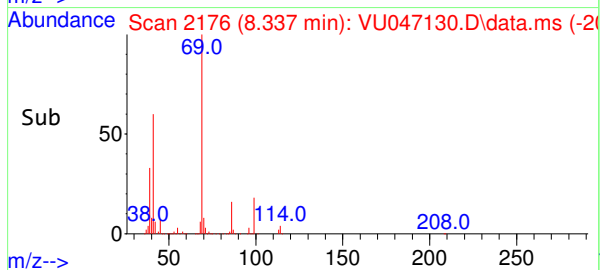
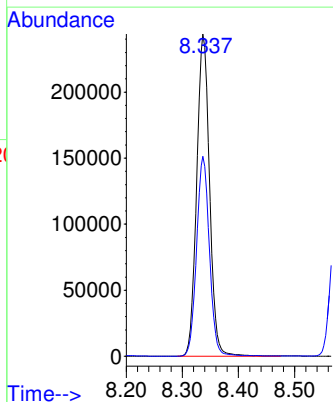
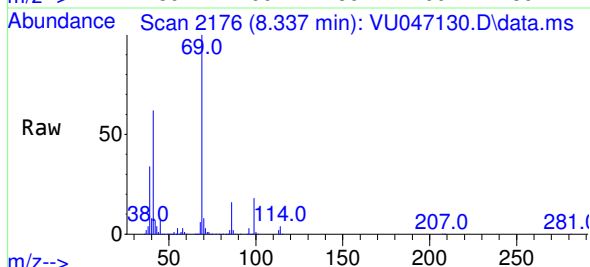
Instrument :
MSVOA_U
ClientSampleId :

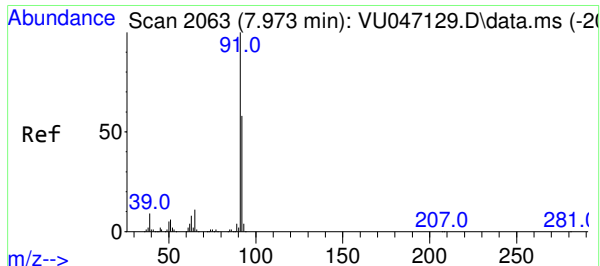
Tgt Ion: 69 Resp: 371352
Ion Ratio Lower Upper
69 100
41 110.8 0.0 230.0
39 64.0 55.1 82.7
100 37.3 30.3 45.5



#48
Ethyl methacrylate
Concen: 27.91 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 69 Resp: 388332
Ion Ratio Lower Upper
69 100
41 61.7 32.6 98.0

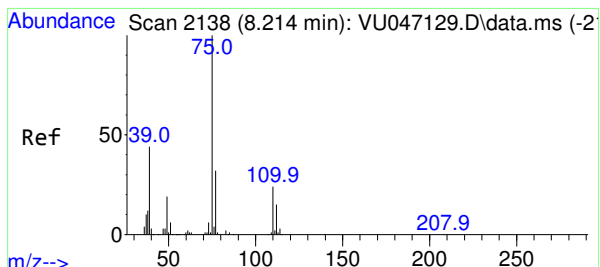
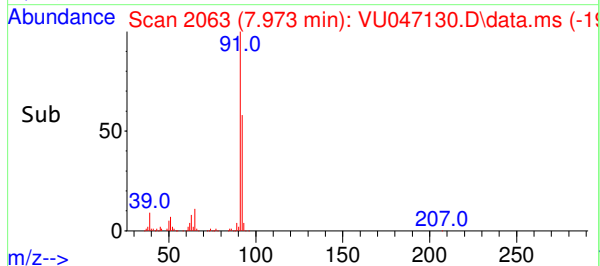
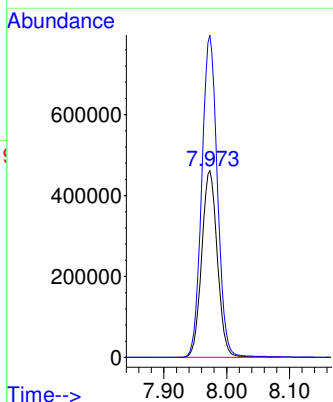
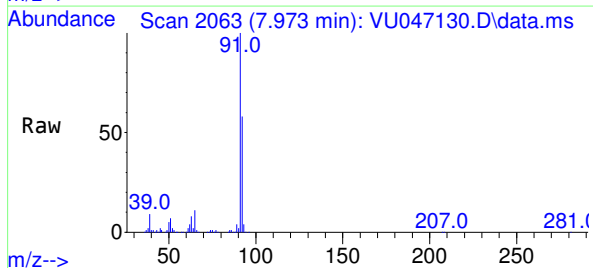




#49
Toluene
Concen: 22.58 ug/l
RT: 7.973 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

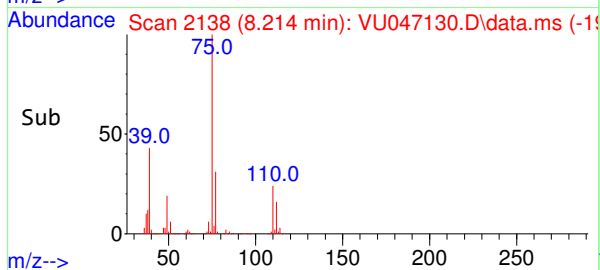
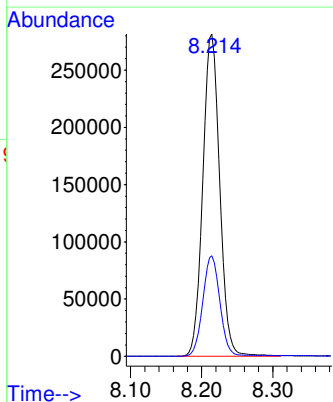
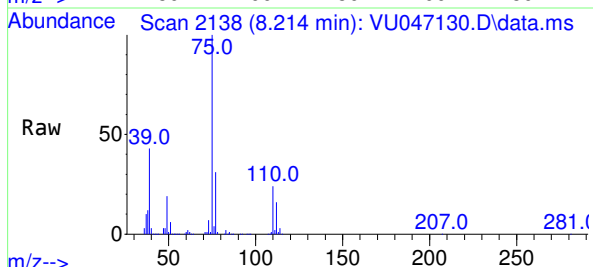
Instrument :
MSVOA_U
ClientSampleId :

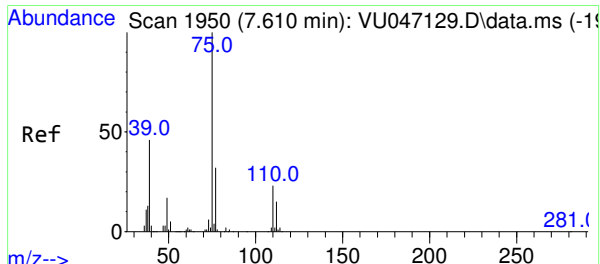
Tgt Ion: 92 Resp: 801364
Ion Ratio Lower Upper
92 100
91 172.6 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 25.80 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 75 Resp: 465077
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

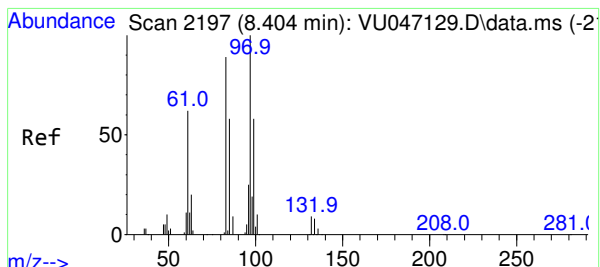
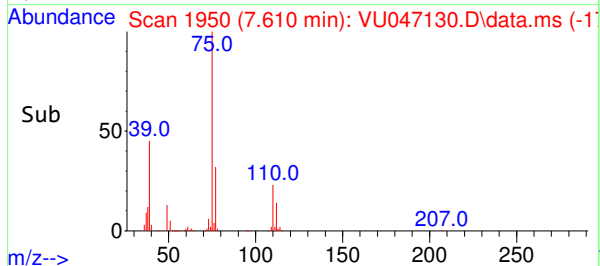
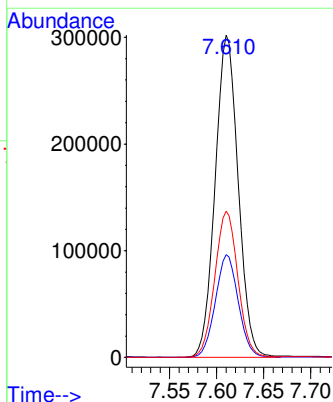
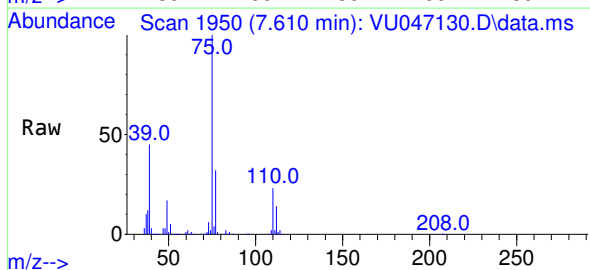




#51
 cis-1,3-Dichloropropene
 Concen: 24.88 ug/l
 RT: 7.610 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU047130.D
 Acq: 14 Feb 2022 12:40

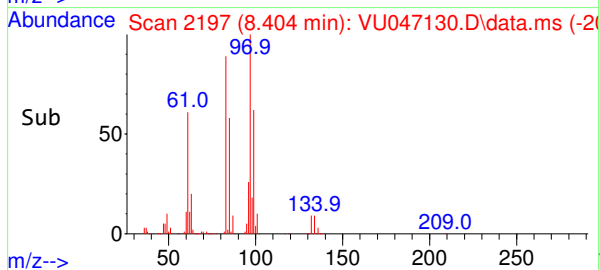
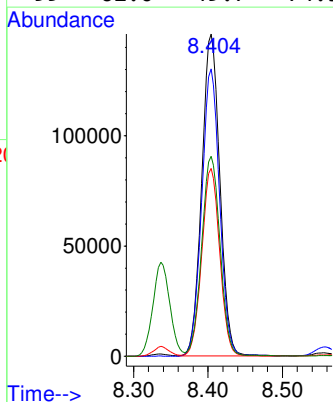
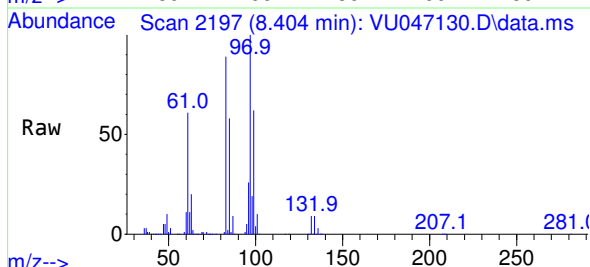
Instrument :
 MSVOA_U
 ClientSampleId :

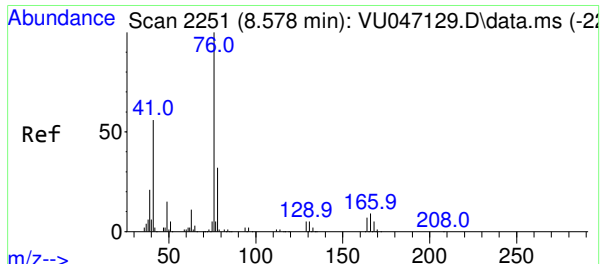
Tgt Ion:	75	Resp:	514084
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.2	37.8
39	45.3	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 19.94 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU047130.D
 Acq: 14 Feb 2022 12:40

Tgt Ion:	97	Resp:	246935
Ion	Ratio	Lower	Upper
97	100		
83	89.3	69.8	104.8
85	58.2	44.2	66.4
99	62.0	49.7	74.5

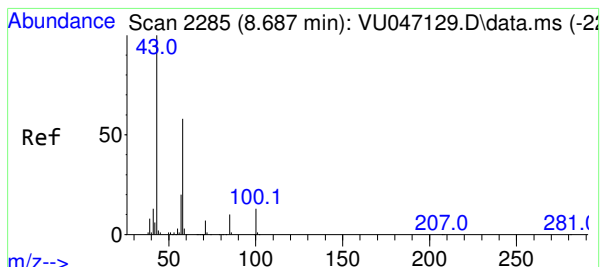
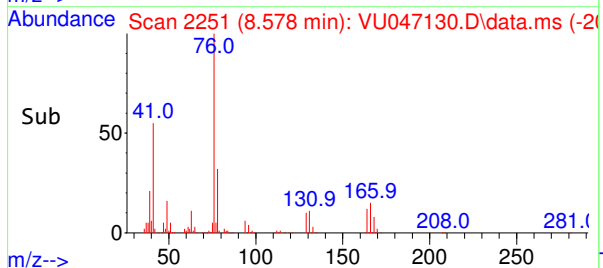
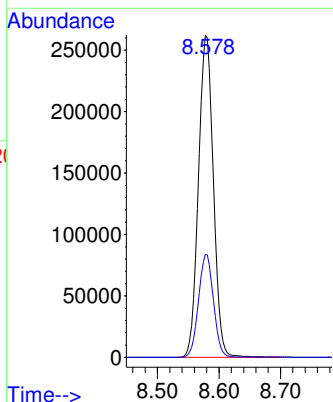
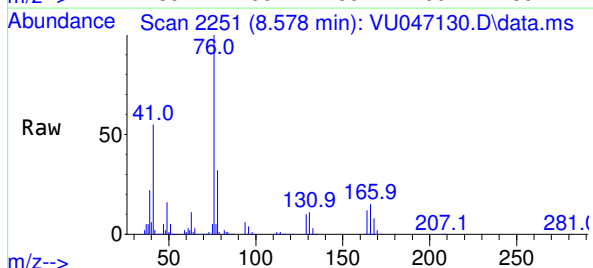




#53
1,3-Dichloropropane
Concen: 20.77 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

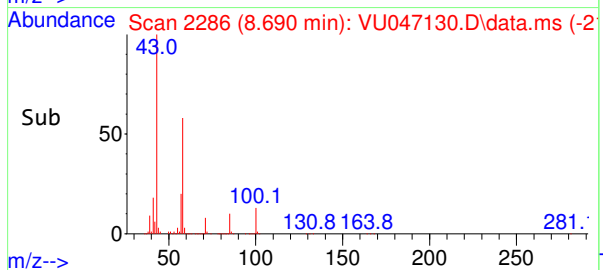
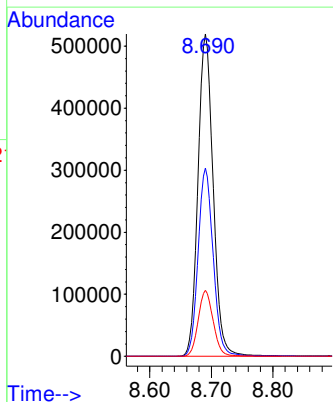
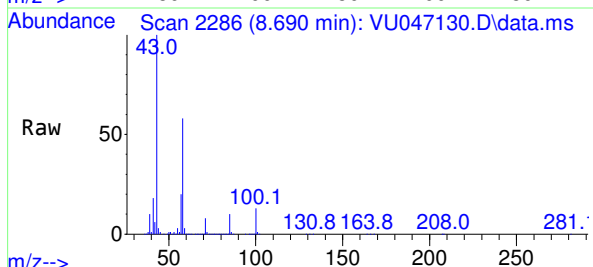
Instrument : MSVOA_U
ClientSampleId :

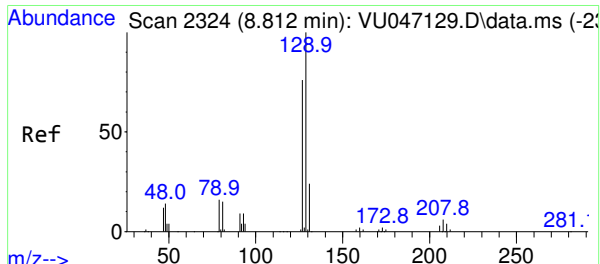
Tgt Ion: 76 Resp: 441768
Ion Ratio Lower Upper
76 100
78 32.1 25.4 38.2



#54
2-Hexanone
Concen: 115.14 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 43 Resp: 887483
Ion Ratio Lower Upper
43 100
58 58.1 37.7 77.7
57 20.2 0.5 40.5

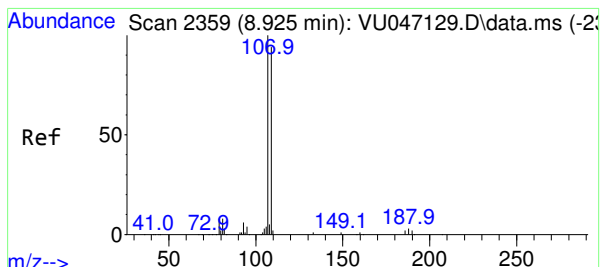
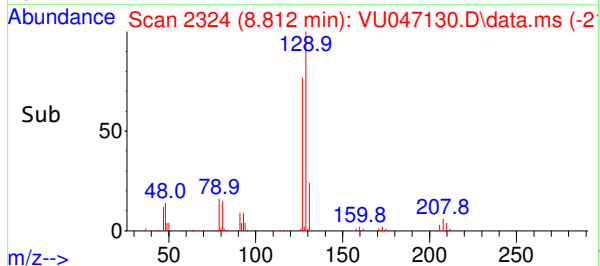
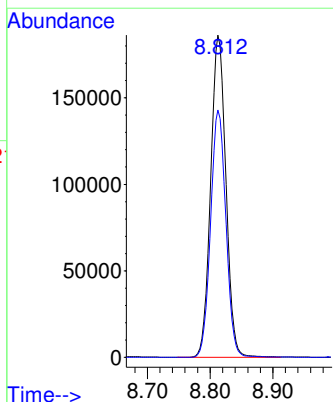
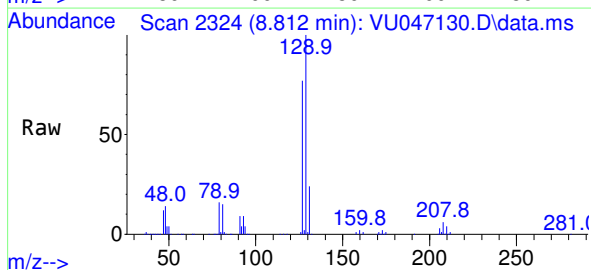




#55
 Dibromochloromethane
 Concen: 22.33 ug/l
 RT: 8.812 min Scan# 2324
 Delta R.T. 0.000 min
 Lab File: VU047130.D
 Acq: 14 Feb 2022 12:40

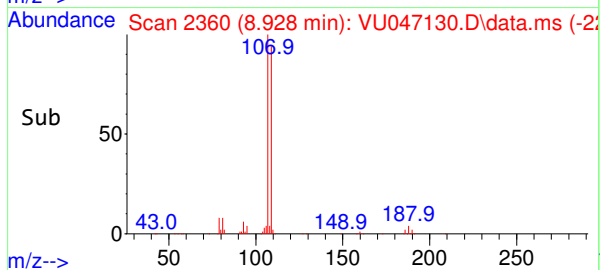
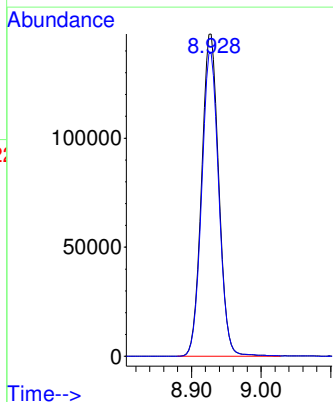
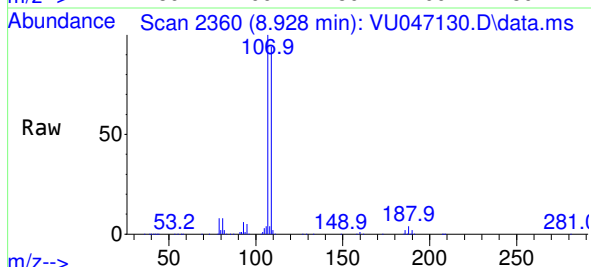
Instrument : MSVOA_U
 ClientSampleId :

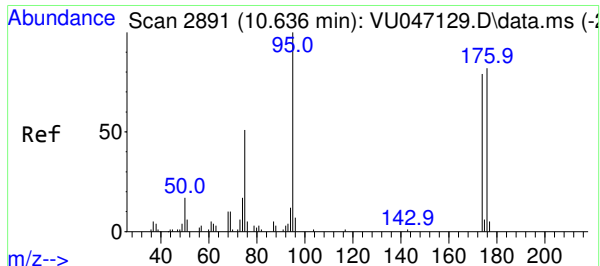
Tgt Ion:129 Resp: 314104
 Ion Ratio Lower Upper
 129 100
 127 77.0 62.2 93.4



#56
 1,2-Dibromoethane
 Concen: 21.94 ug/l
 RT: 8.928 min Scan# 2360
 Delta R.T. 0.003 min
 Lab File: VU047130.D
 Acq: 14 Feb 2022 12:40

Tgt Ion:107 Resp: 253161
 Ion Ratio Lower Upper
 107 100
 109 94.3 0.0 185.0

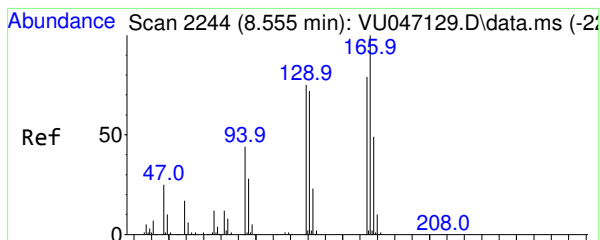
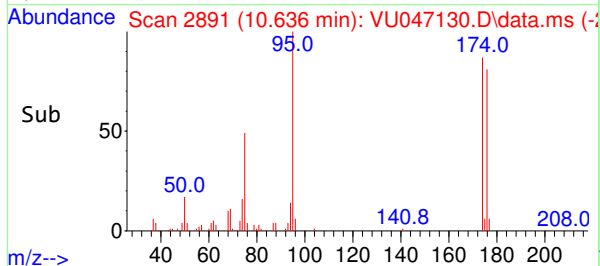
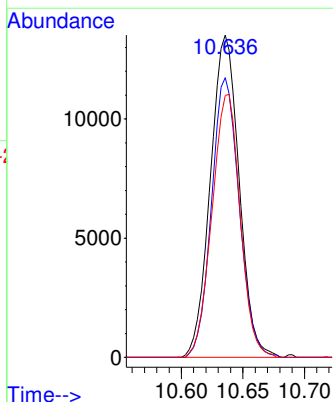
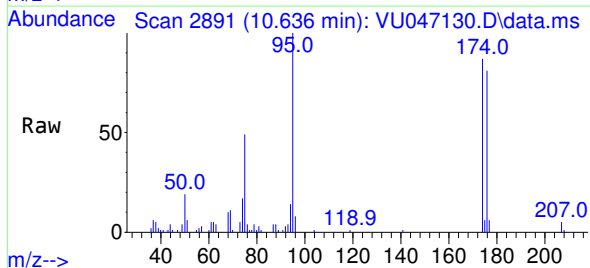




#57
4-Bromofluorobenzene
Concen: 1.15 ug/l
RT: 10.636 min Scan# 21956
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

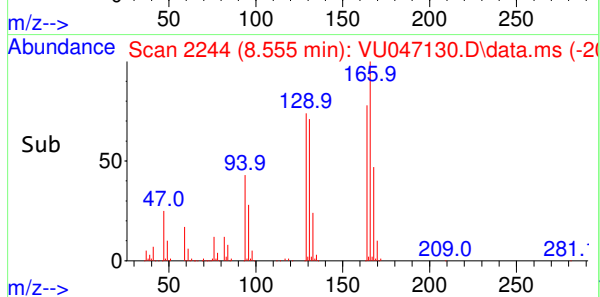
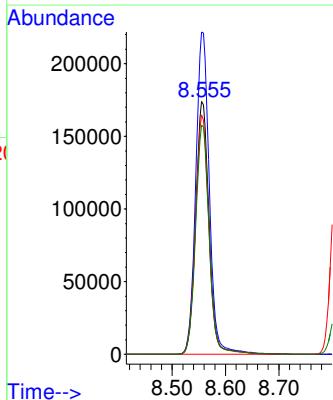
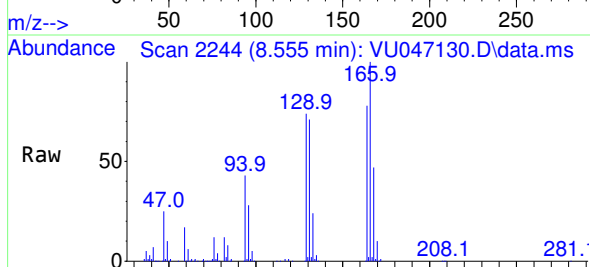
Instrument : MSVOA_U
ClientSampleId :

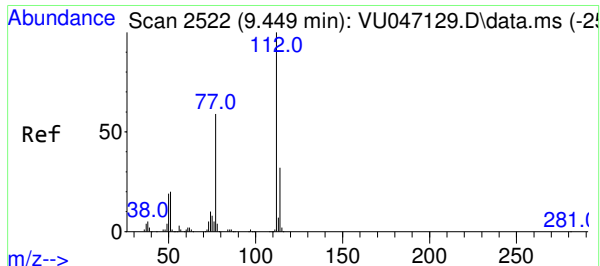
Tgt Ion:	95	Resp:	21956
Ion	Ratio	Lower	Upper
95	100		
174	83.6	56.6	84.8
176	80.0	54.3	81.5



#58
Tetrachloroethene
Concen: 21.98 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:	164	Resp:	307268
Ion	Ratio	Lower	Upper
164	100		
166	127.5	102.0	153.0
129	94.6	77.1	115.7
131	90.6	75.8	113.6

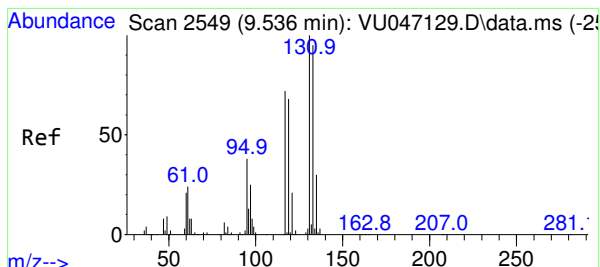
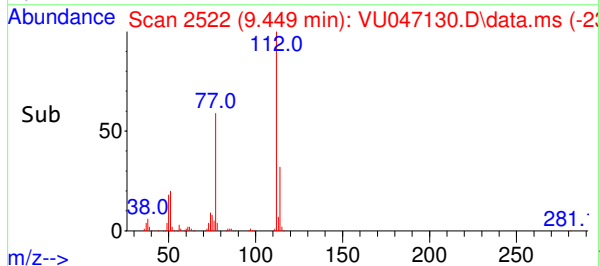
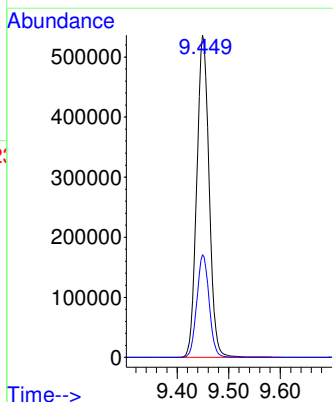
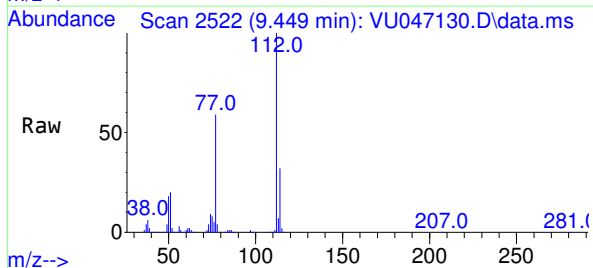




#59
Chlorobenzene
Concen: 23.47 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

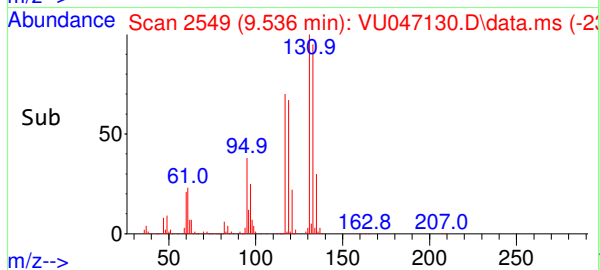
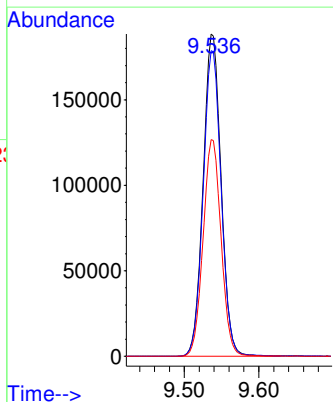
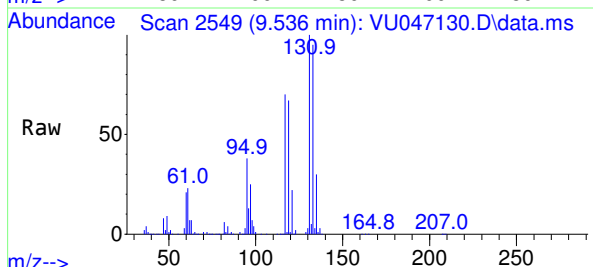
Instrument : MSVOA_U
ClientSampleId :

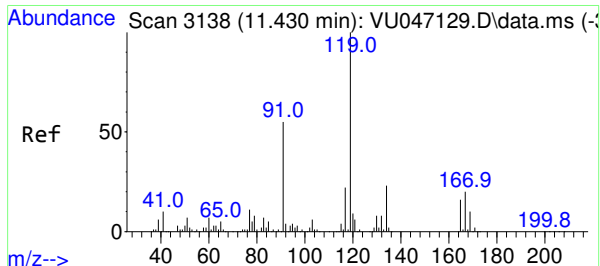
Tgt Ion:112 Resp: 893271
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 22.24 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:131 Resp: 316194
Ion Ratio Lower Upper
131 100
133 95.3 76.0 114.0
119 67.6 54.9 82.3

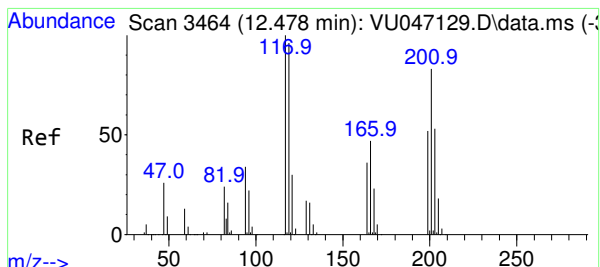
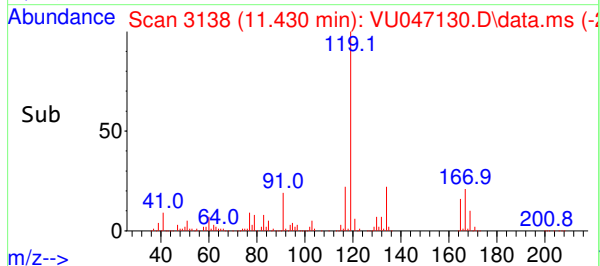
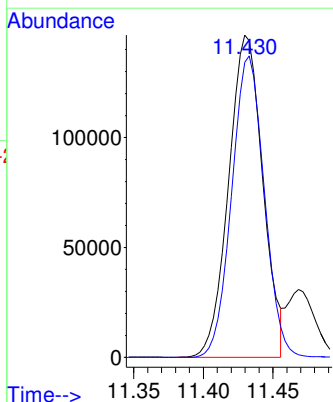
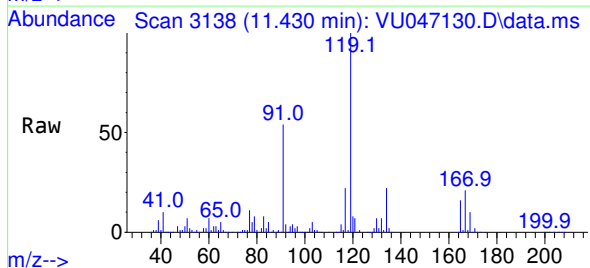




#61
Pentachloroethane
Concen: 21.23 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

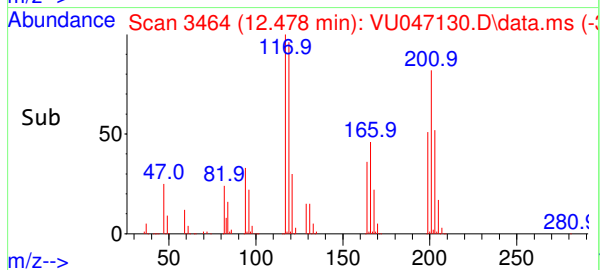
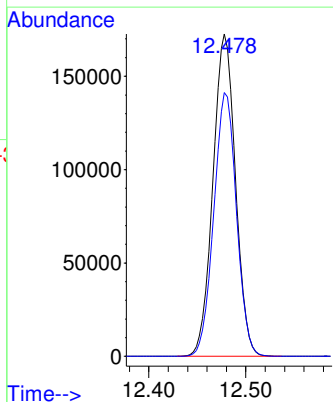
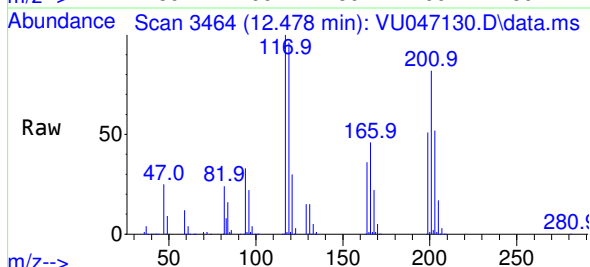
Instrument :
MSVOA_U
ClientSampleId :

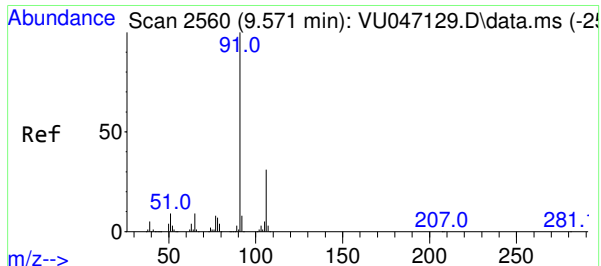
Tgt Ion:117 Resp: 249375
Ion Ratio Lower Upper
117 100
167 89.4 59.7 89.5



#62
Hexachloroethane
Concen: 24.48 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:117 Resp: 278475
Ion Ratio Lower Upper
117 100
201 82.4 53.6 80.4#

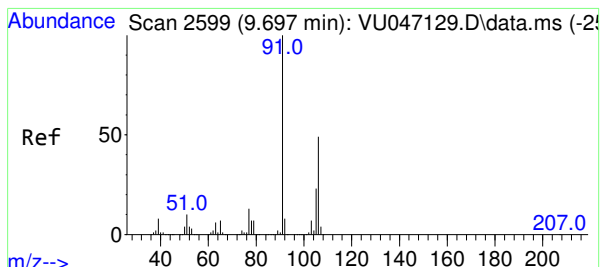
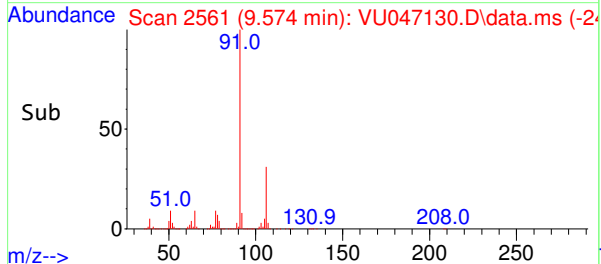
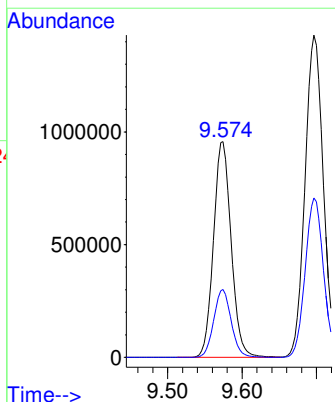
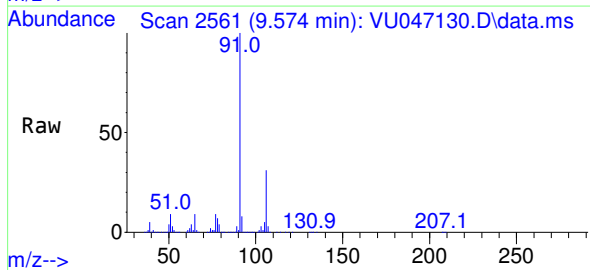




#63
Ethyl Benzene
Concen: 25.02 ug/l
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

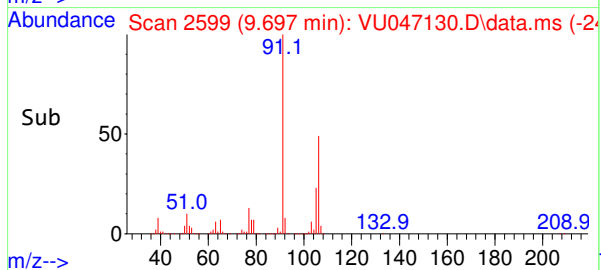
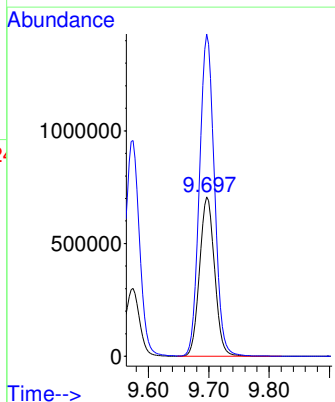
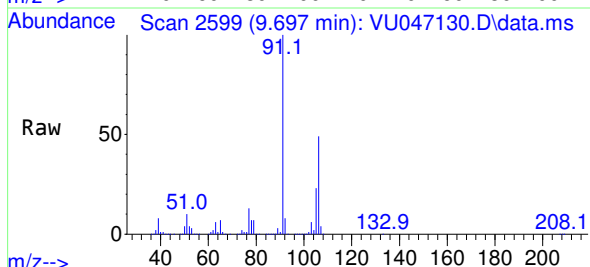
Instrument :
MSVOA_U
ClientSampleId :

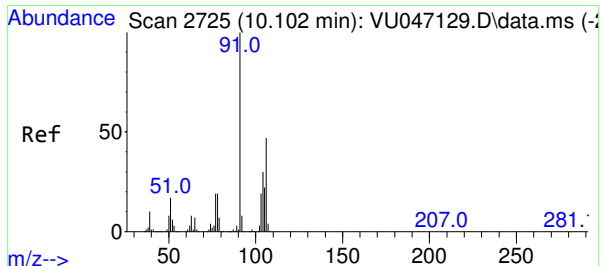
Tgt Ion: 91 Resp: 1576185
Ion Ratio Lower Upper
91 100
106 31.5 24.4 36.6



#64
m/p-Xylenes
Concen: 49.47 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:106 Resp: 1219924
Ion Ratio Lower Upper
106 100
91 202.2 165.5 248.3

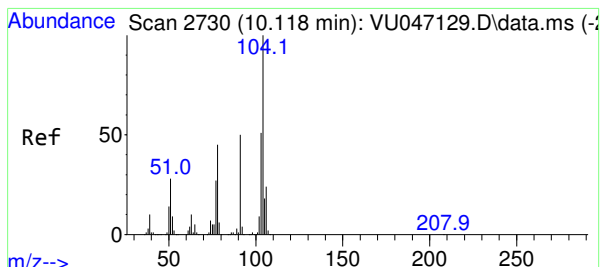
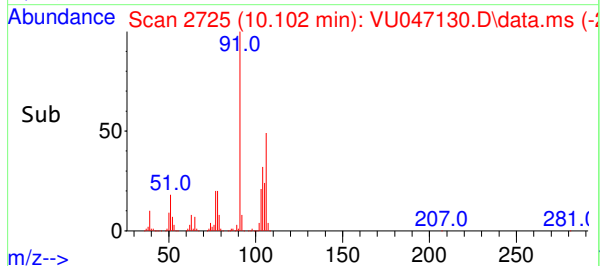
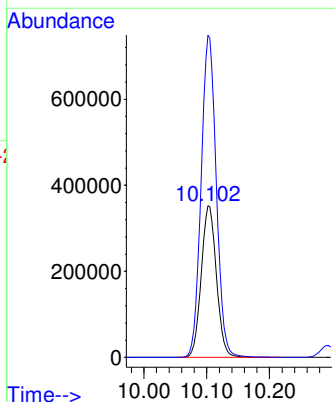
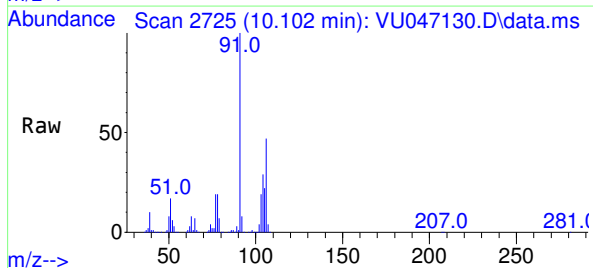




#65
o-Xylene
Concen: 25.04 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

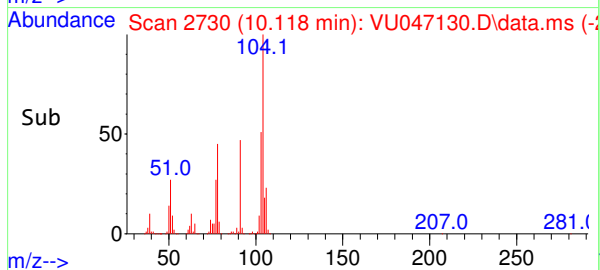
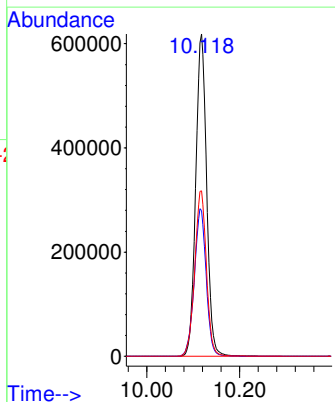
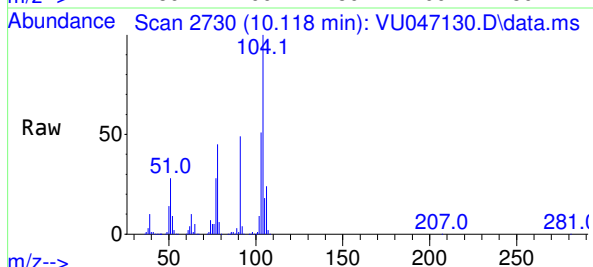
Instrument :
MSVOA_U
ClientSampleId :

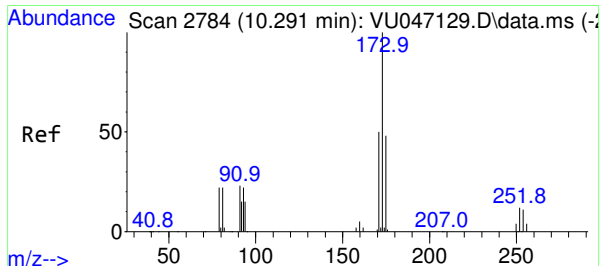
Tgt Ion:106 Resp: 592245
Ion Ratio Lower Upper
106 100
91 212.6 109.4 328.2



#66
Styrene
Concen: 25.50 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:104 Resp: 1018008
Ion Ratio Lower Upper
104 100
78 49.8 42.4 63.6
103 55.2 44.2 66.4

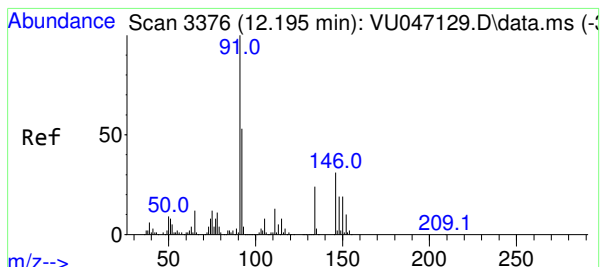
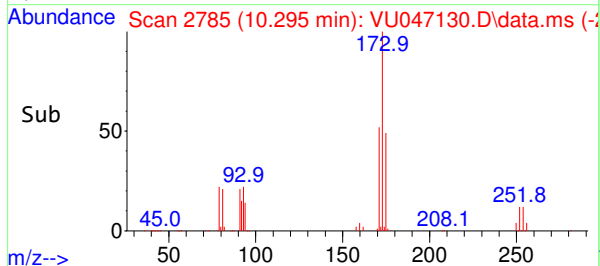
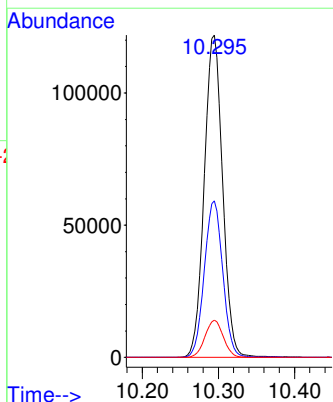
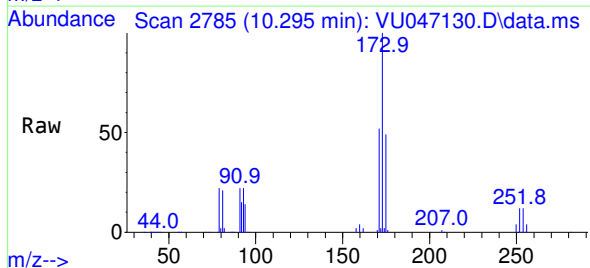




#67
Bromoform
Concen: 23.73 ug/l
RT: 10.295 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

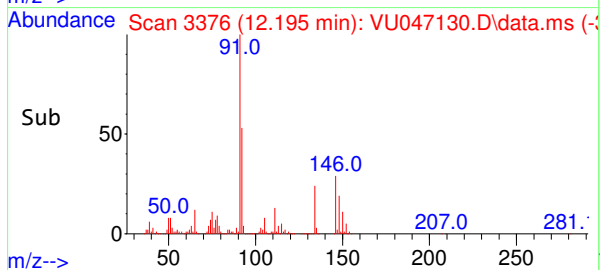
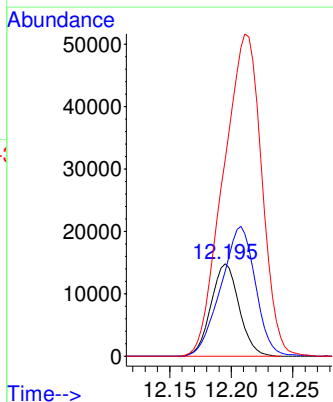
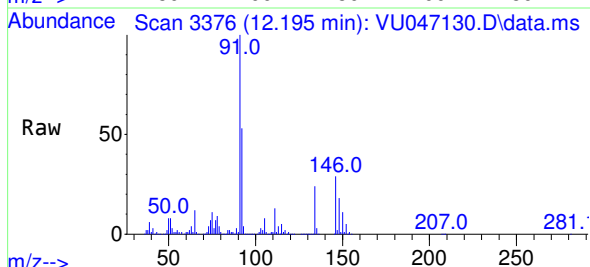
Instrument :
MSVOA_U
ClientSampleId :

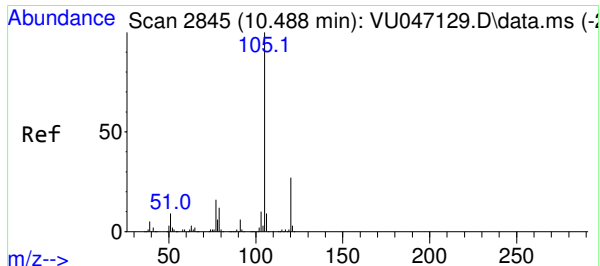
Tgt Ion:173 Resp: 204057
Ion Ratio Lower Upper
173 100
175 48.8 39.0 58.4
254 11.5 5.5 8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.08 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:152 Resp: 23602
Ion Ratio Lower Upper
152 100
115 172.3 0.0 251.0
150 474.7 0.0 613.8

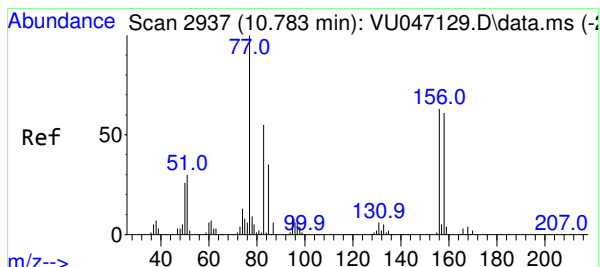
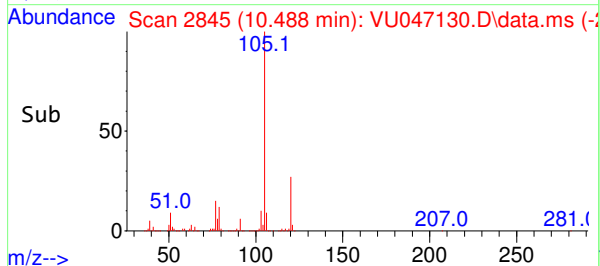
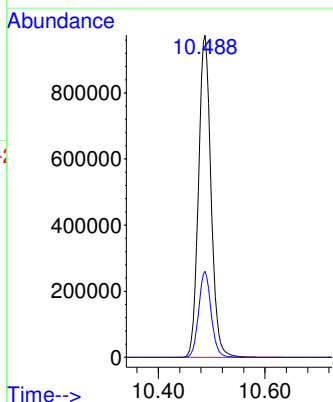
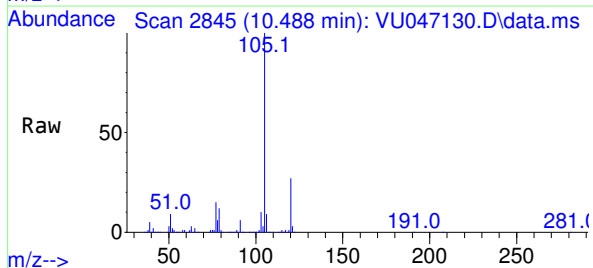




#69
Isopropylbenzene
Concen: 25.79 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

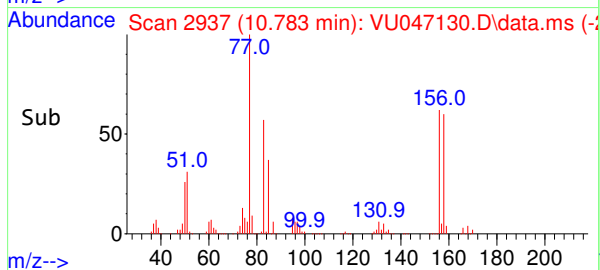
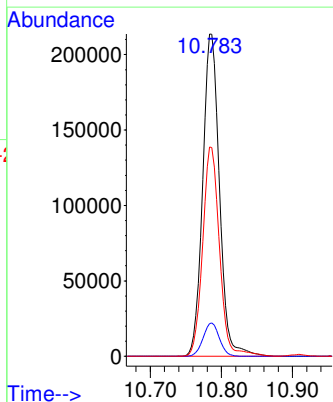
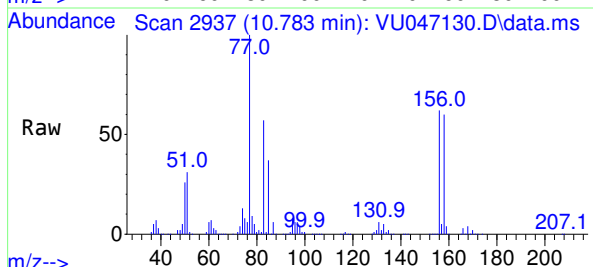
Instrument :
MSVOA_U
ClientSampleId :

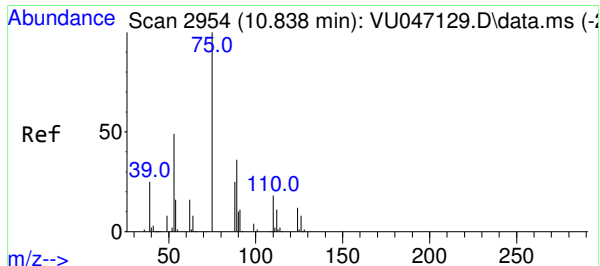
Tgt Ion:105 Resp: 1587766
Ion Ratio Lower Upper
105 100
120 26.7 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 21.28 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 83 Resp: 349952
Ion Ratio Lower Upper
83 100
131 10.0 7.6 11.4
85 65.1 50.9 76.3



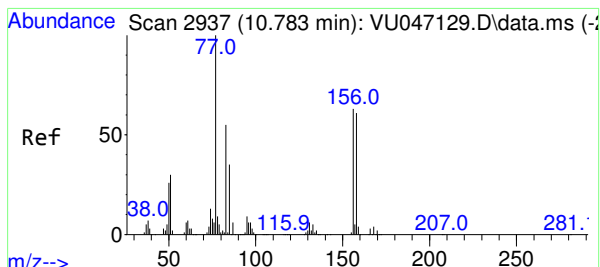
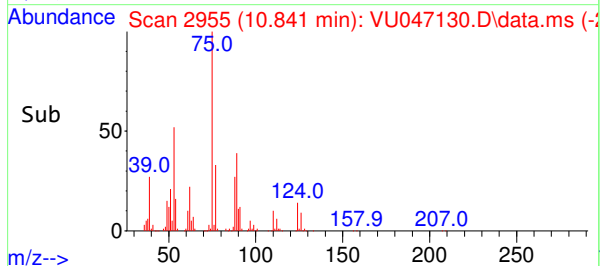
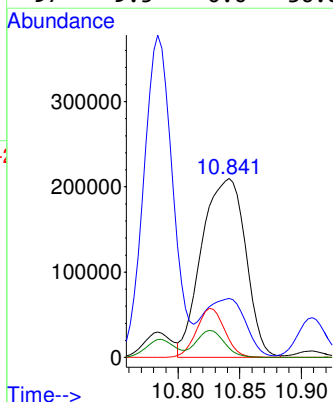
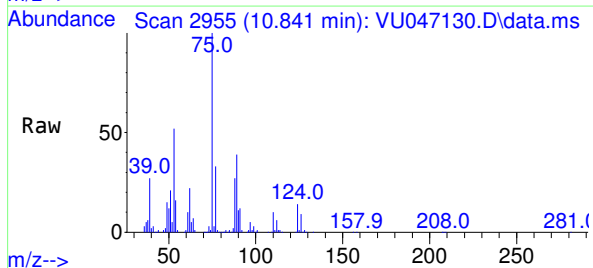


#71
1,2,3-Trichloropropane
Concen: 40.18 ug/l
RT: 10.841 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 519474

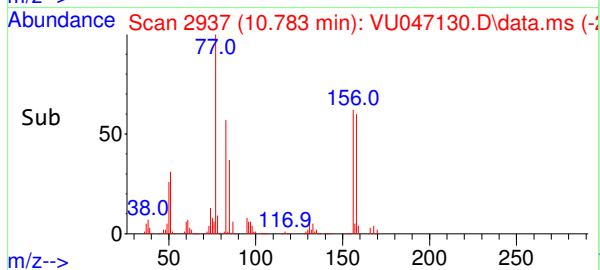
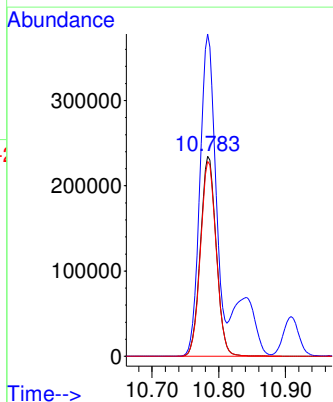
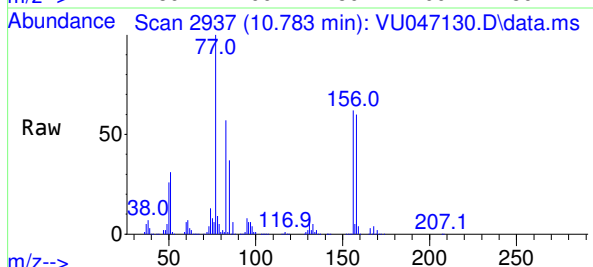
Ion	Ratio	Lower	Upper
75	100		
77	29.8	0.0	105.6
110	17.8	0.0	71.2
97	9.5	0.0	36.8

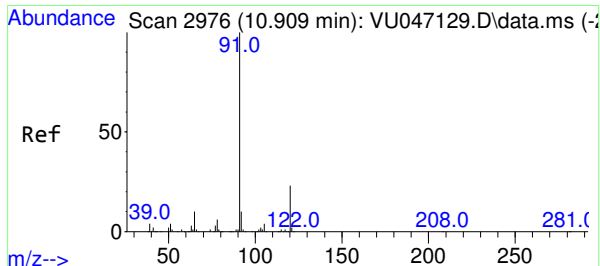


#72
Bromobenzene
Concen: 22.99 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 156 Resp: 387354

Ion	Ratio	Lower	Upper
156	100		
77	160.4	0.0	370.6
158	97.3	0.0	193.4

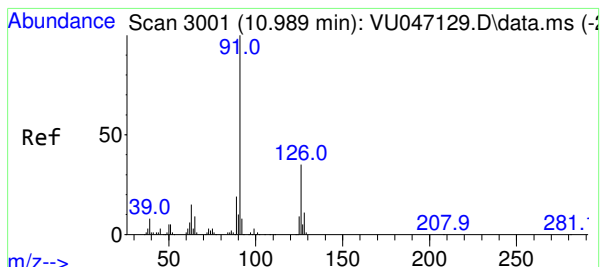
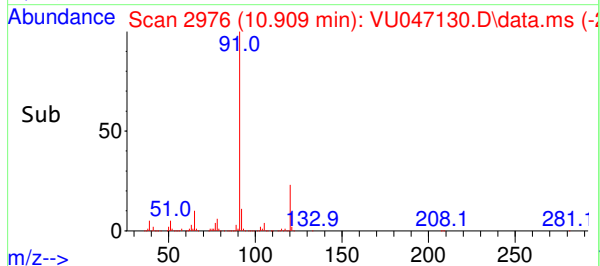
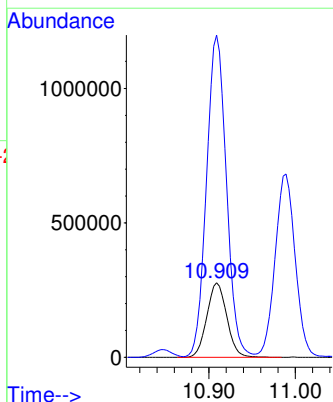
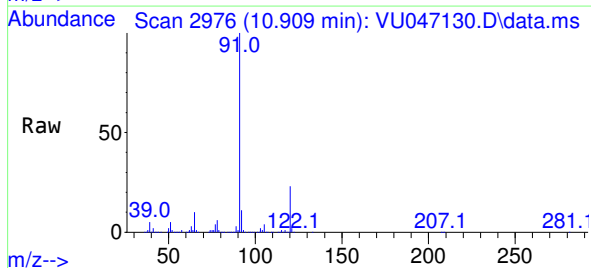




#73
n-propylbenzene
Concen: 25.97 ug/l
RT: 10.909 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

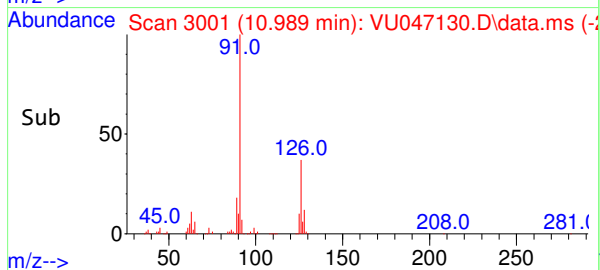
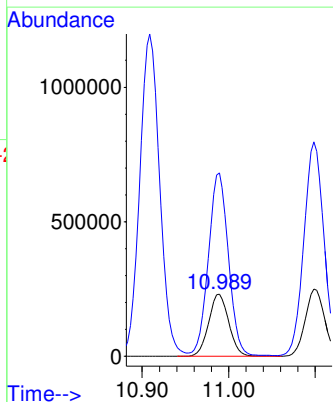
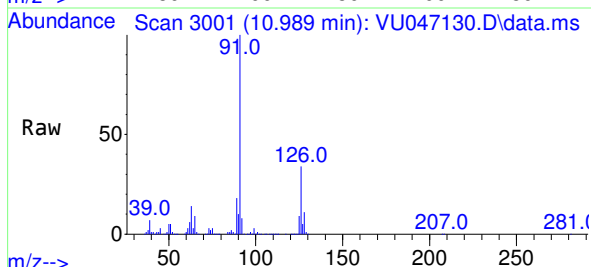
Instrument :
MSVOA_U
ClientSampleId :

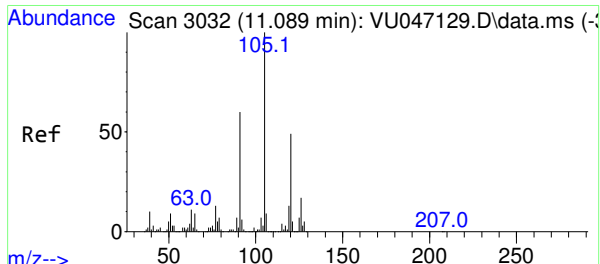
Tgt Ion:120 Resp: 444783
Ion Ratio Lower Upper
120 100
91 431.1 370.7 556.1



#74
2-Chlorotoluene
Concen: 23.97 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:126 Resp: 373900
Ion Ratio Lower Upper
126 100
91 294.6 0.0 639.6

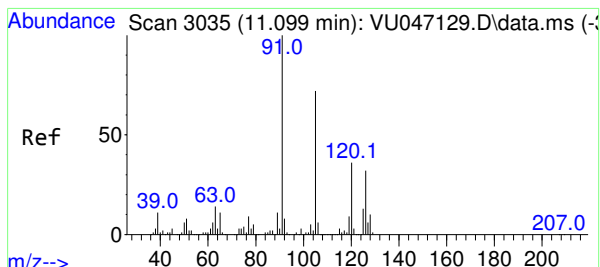
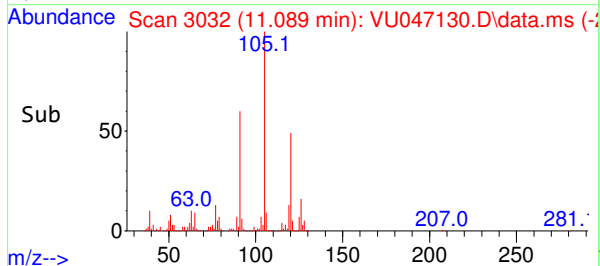
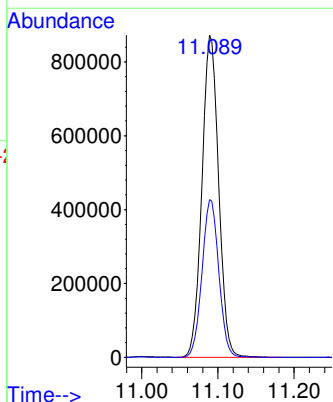
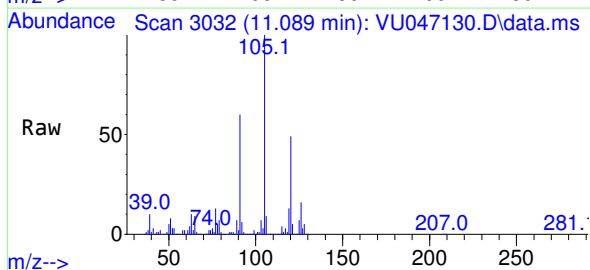




#75
1,3,5-Trimethylbenzene
Concen: 24.78 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

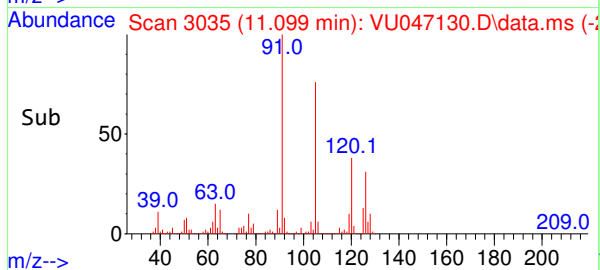
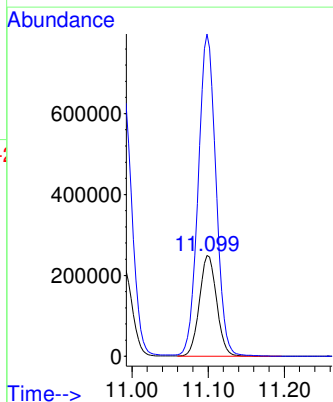
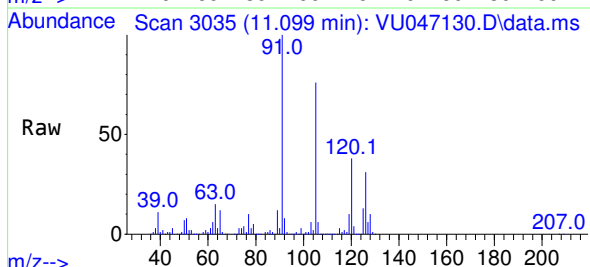
Instrument :
MSVOA_U
ClientSampleId :

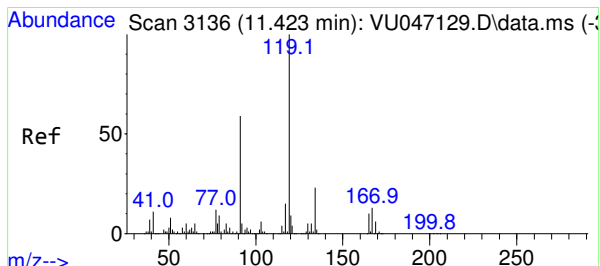
Tgt Ion:105 Resp: 1326991
Ion Ratio Lower Upper
105 100
120 49.3 38.6 58.0



#76
4-Chlorotoluene
Concen: 24.30 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:126 Resp: 394006
Ion Ratio Lower Upper
126 100
91 328.3 0.0 728.0





#77

tert-Butylbenzene

Concen: 25.44 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. 0.000 min

Lab File: VU047130.D

Acq: 14 Feb 2022 12:40

Instrument :

MSVOA_U

ClientSampleId :

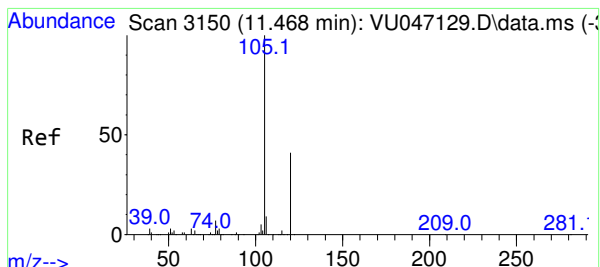
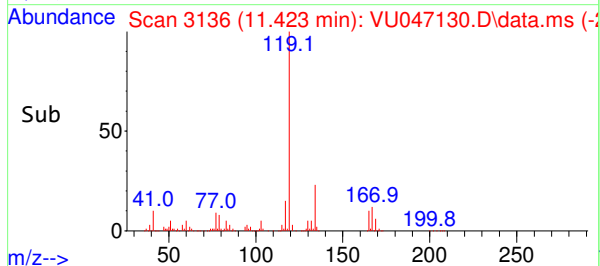
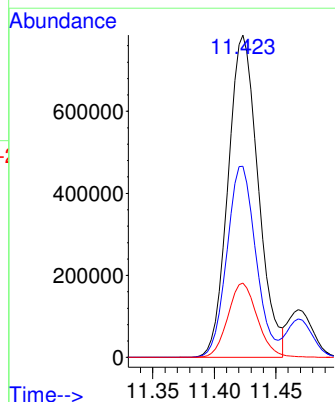
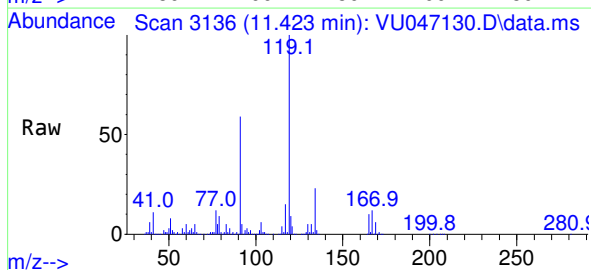
Tgt Ion:119 Resp: 1341594

Ion Ratio Lower Upper

119 100

91 57.1 31.4 94.3

134 22.6 18.5 27.7



#78

1,2,4-Trimethylbenzene

Concen: 24.88 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU047130.D

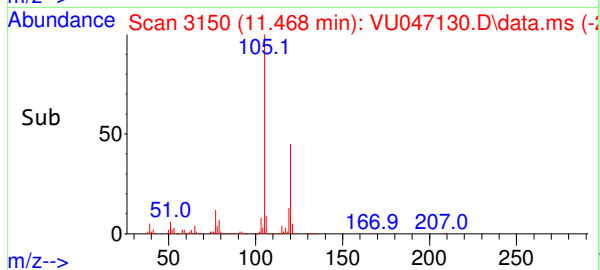
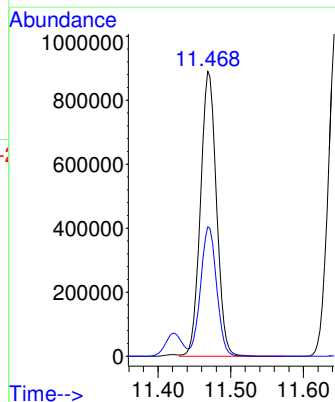
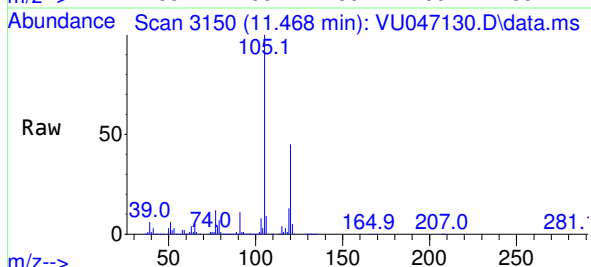
Acq: 14 Feb 2022 12:40

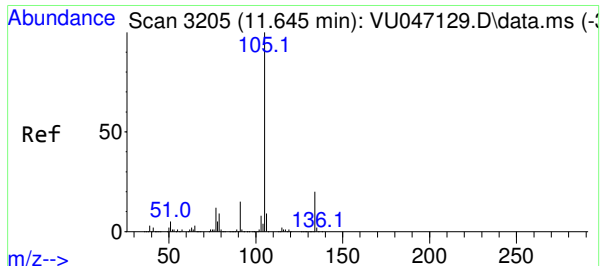
Tgt Ion:105 Resp: 1356595

Ion Ratio Lower Upper

105 100

120 45.6 22.3 66.8

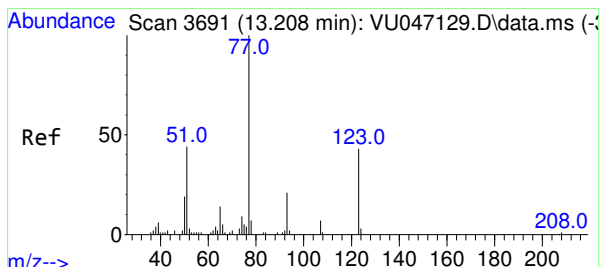
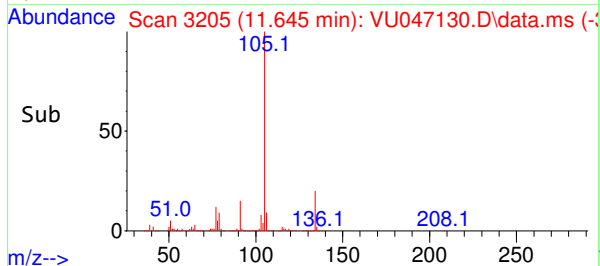
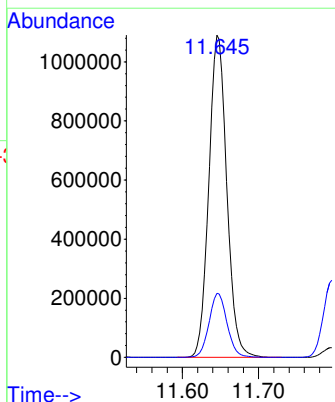
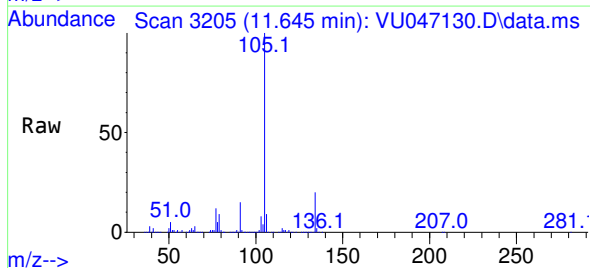




#79
 sec-Butylbenzene
 Concen: 25.10 ug/l
 RT: 11.645 min Scan# 3
 Delta R.T. 0.000 min
 Lab File: VU047130.D
 Acq: 14 Feb 2022 12:40

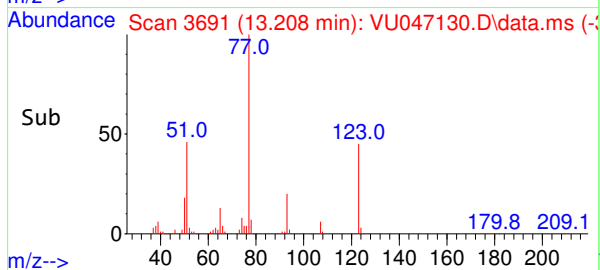
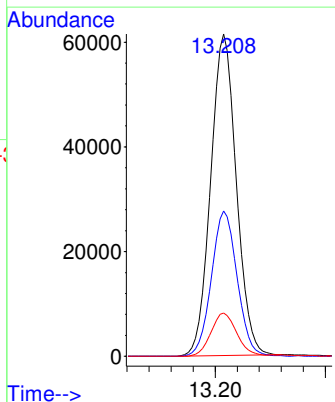
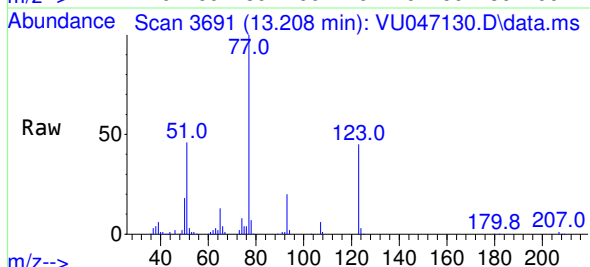
Instrument :
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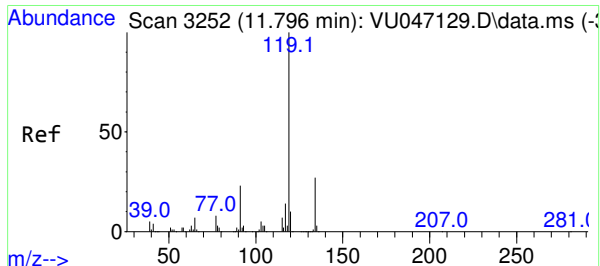
Tgt Ion:105 Resp: 1779176
 Ion Ratio Lower Upper
 105 100
 134 20.1 15.4 23.0



#80
 Nitrobenzene
 Concen: 140.84 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU047130.D
 Acq: 14 Feb 2022 12:40

Tgt Ion: 77 Resp: 98851
 Ion Ratio Lower Upper
 77 100
 123 45.4 18.2 64.4
 65 13.2 12.0 15.2

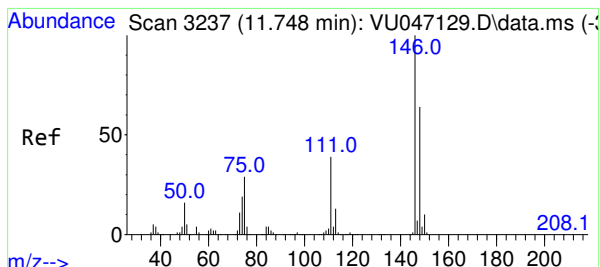
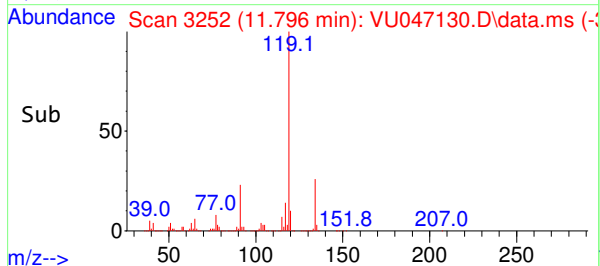
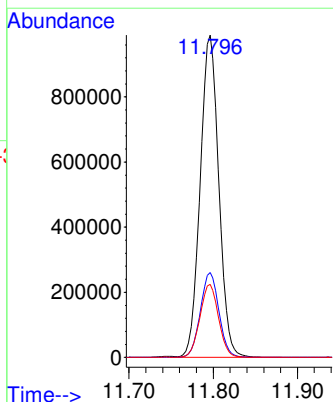
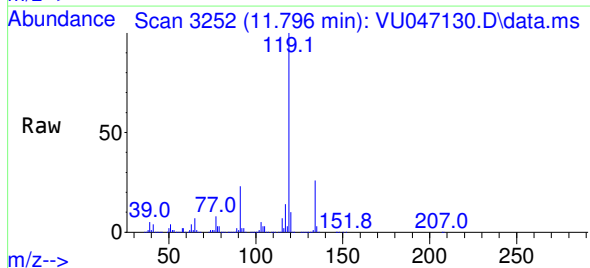




#81
p-Isopropyltoluene
Concen: 25.73 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

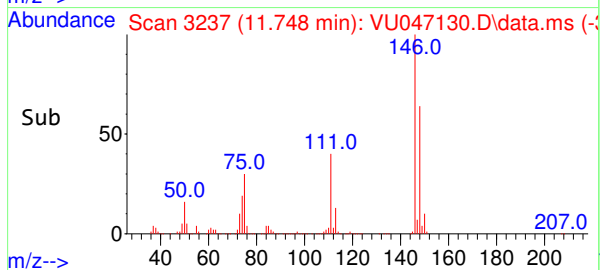
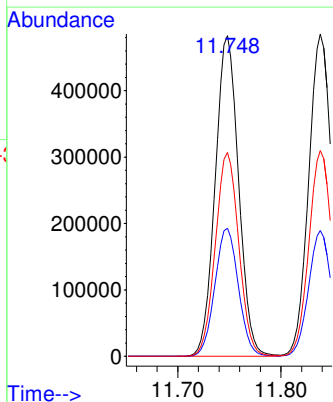
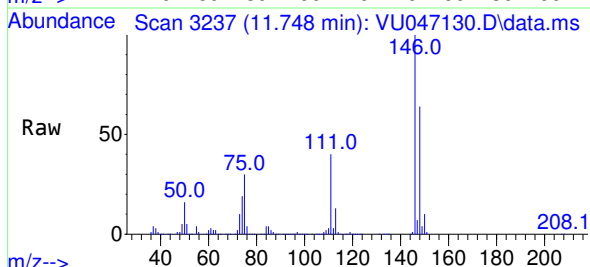
Instrument :
MSVOA_U
ClientSampleId :

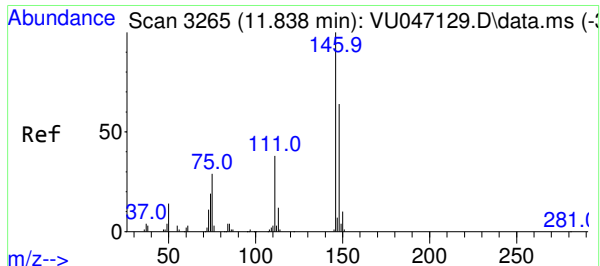
Tgt Ion:119 Resp: 1509095
Ion Ratio Lower Upper
119 100
134 26.3 20.2 30.4
91 22.8 19.9 29.9



#82
1,3-Dichlorobenzene
Concen: 22.60 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:146 Resp: 760162
Ion Ratio Lower Upper
146 100
111 40.2 33.9 50.9
148 63.8 50.9 76.3

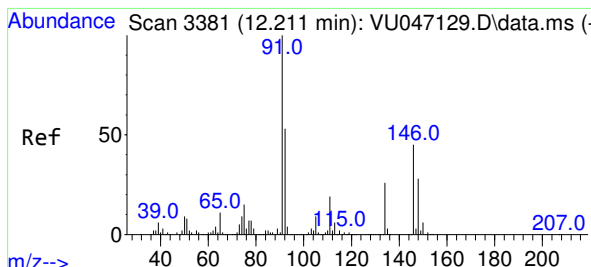
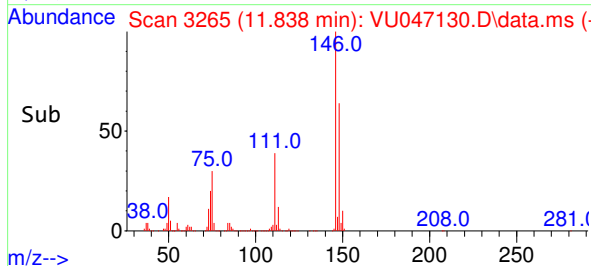
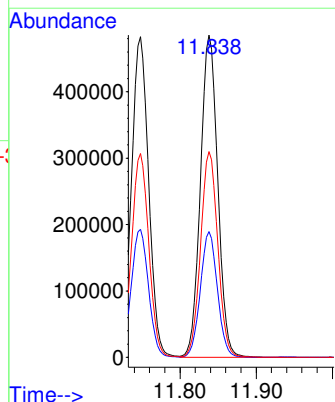
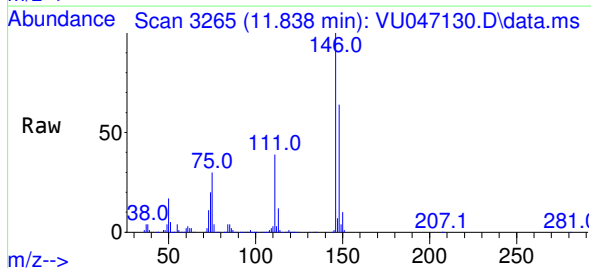




#83
1,4-Dichlorobenzene
Concen: 23.19 ug/l
RT: 11.838 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

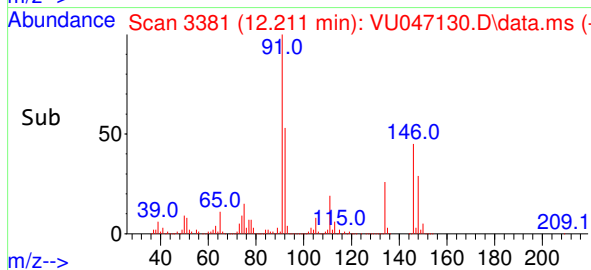
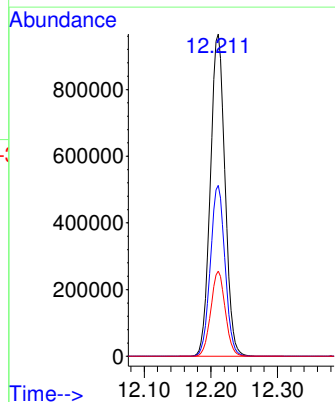
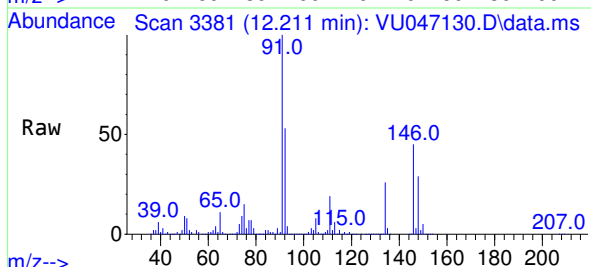
Instrument :
MSVOA_U
ClientSampleId :

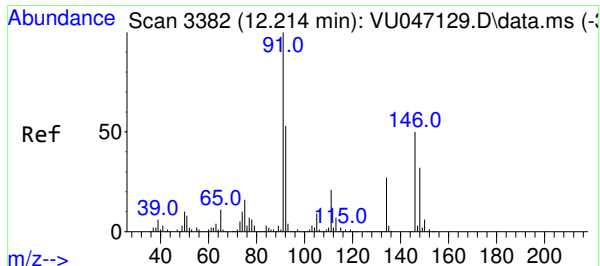
Tgt Ion:146 Resp: 766653
Ion Ratio Lower Upper
146 100
111 38.5 32.7 49.1
148 63.7 51.4 77.0



#84
n-Butylbenzene
Concen: 26.22 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion: 91 Resp: 1472034
Ion Ratio Lower Upper
91 100
92 53.0 43.5 65.3
134 26.1 19.0 28.4

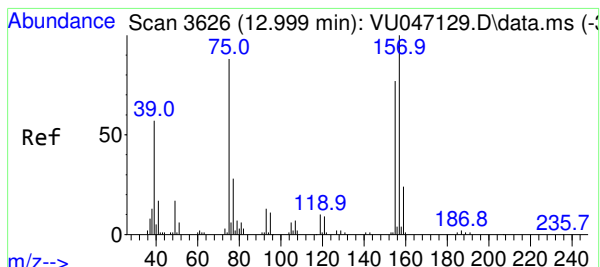
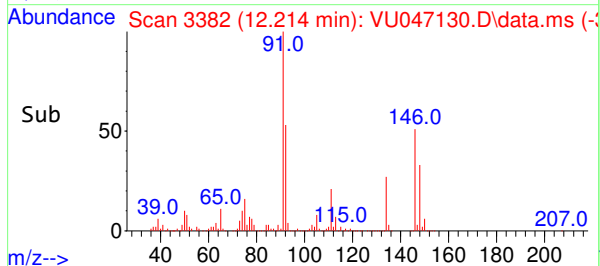
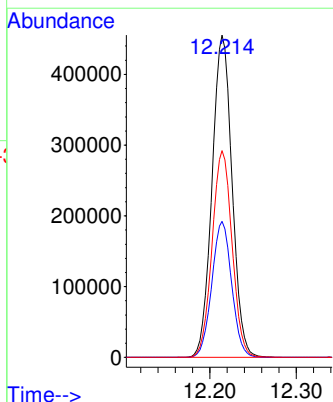
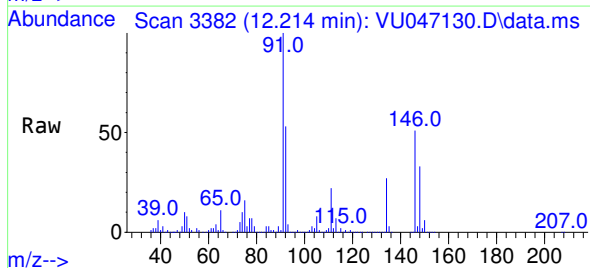




#85
1,2-Dichlorobenzene
Concen: 22.61 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

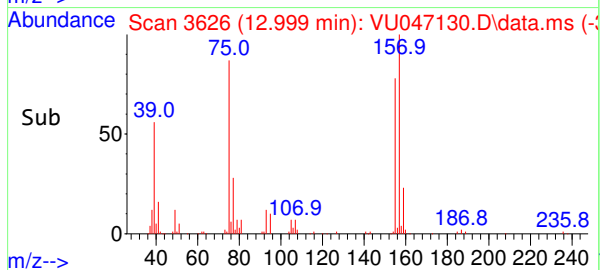
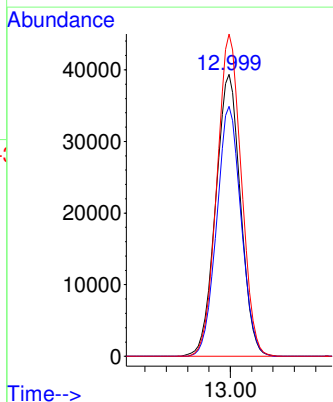
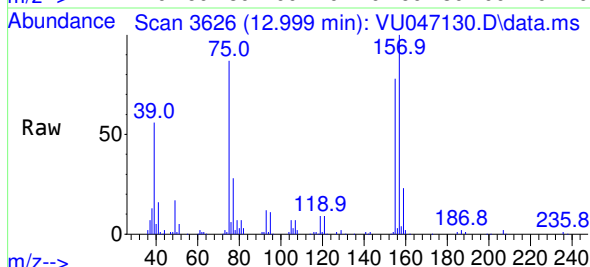
Instrument :
MSVOA_U
ClientSampleId :

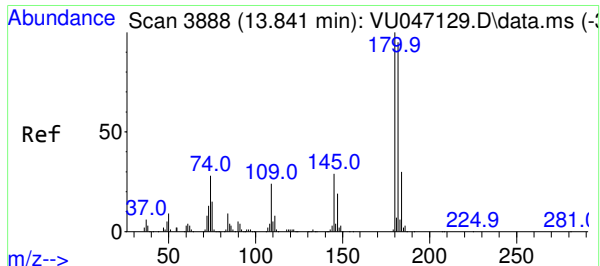
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.8	22.1	66.1
148	64.2	31.6	94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 23.84 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.2	57.8	86.8#
157	112.2	75.1	112.7

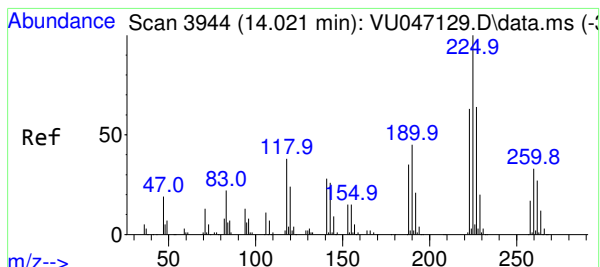
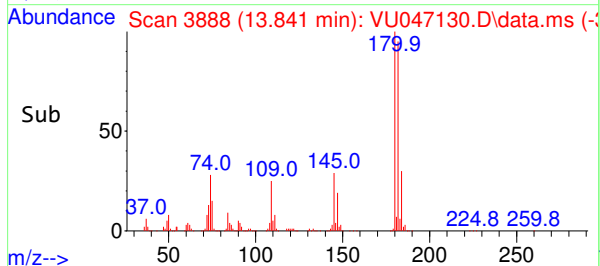
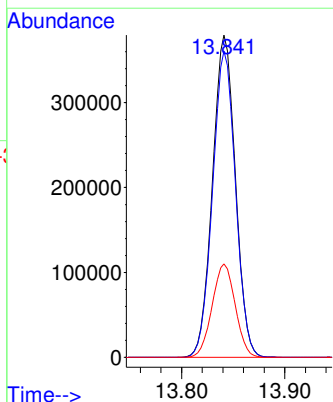
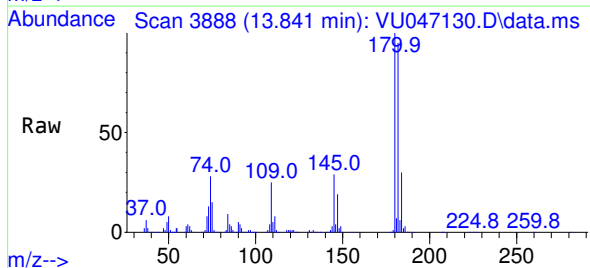




#87
 1,2,4-Trichlorobenzene
 Concen: 27.67 ug/l
 RT: 13.841 min Scan# 3
 Delta R.T. 0.000 min
 Lab File: VU047130.D
 Acq: 14 Feb 2022 12:40

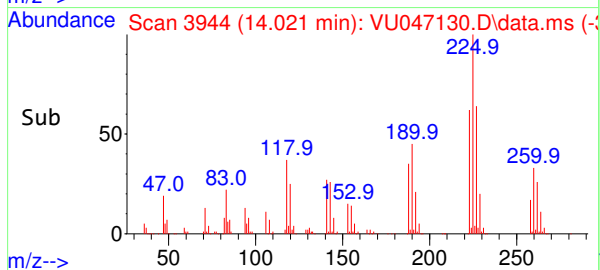
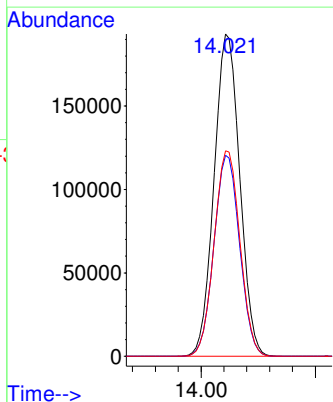
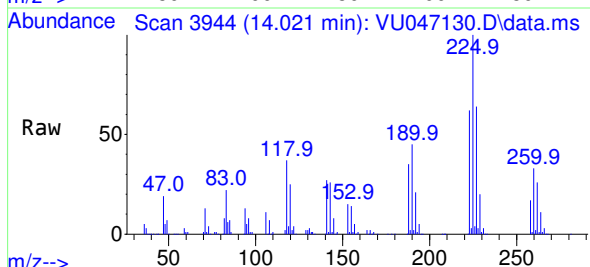
Instrument :
 MSVOA_U
 ClientSampleId :

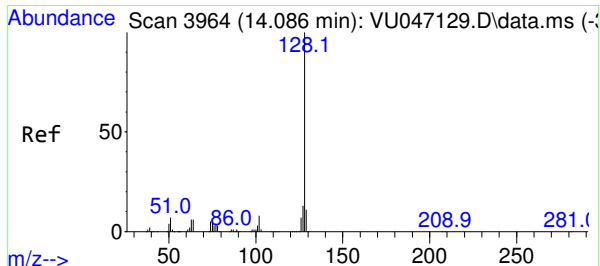
Tgt Ion:180 Resp: 584453
 Ion Ratio Lower Upper
 180 100
 182 95.2 75.8 113.8
 145 29.3 25.3 37.9



#88
 Hexachlorobutadiene
 Concen: 22.88 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU047130.D
 Acq: 14 Feb 2022 12:40

Tgt Ion:225 Resp: 302246
 Ion Ratio Lower Upper
 225 100
 223 62.3 51.1 76.7
 227 64.1 49.9 74.9

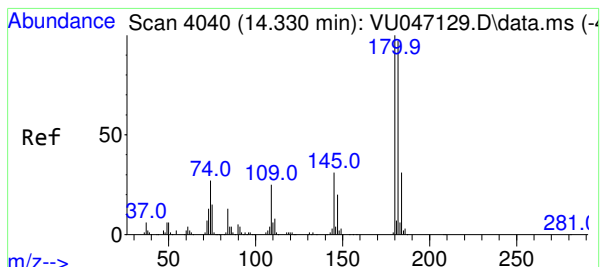
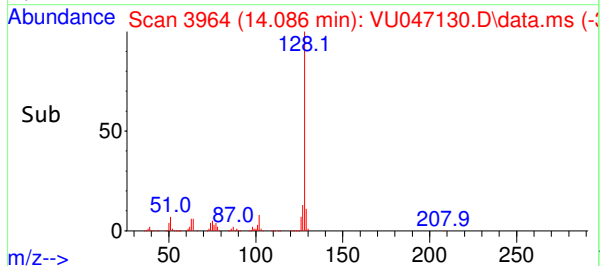
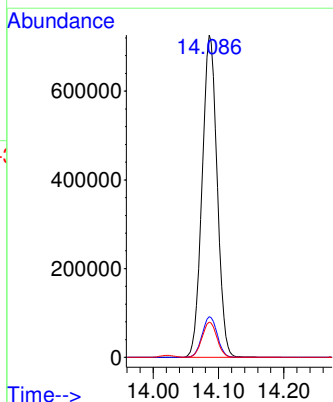
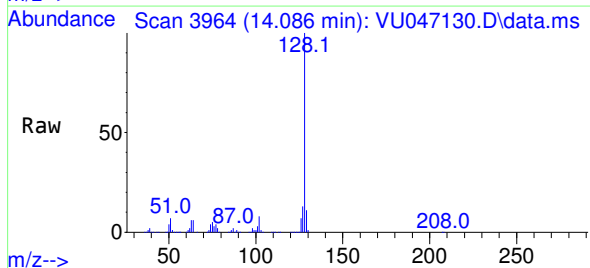




#89
Naphthalene
Concen: 30.58 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 1160265
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.0 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 25.05 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047130.D
Acq: 14 Feb 2022 12:40

Tgt Ion:180 Resp: 521447
Ion Ratio Lower Upper
180 100
182 96.6 75.4 113.0
145 31.2 27.0 40.4

