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 Data File : VU047127.D
 Acq On : 14 Feb 2022 11:04
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 14 12:40:39 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	57516	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	21745	1.10	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	22119	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	34920	1.93	ug/l	99
3) Chloromethane	1.530	50	35101	1.70	ug/l	98
4) Vinyl Chloride	1.610	62	34746	1.76	ug/l	100
5) Bromomethane	1.864	94	24207	2.09	ug/l	98
6) Chloroethane	1.941	64	20020	1.66	ug/l	98
7) Trichlorofluoromethane	2.147	101	41735	1.68	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	24254	1.64	ug/l	95
9) 1,1-Dichloroethene	2.591	96	23842	1.83	ug/l	98
10) Iodomethane	2.732	142	17063	0.85	ug/l	98
11) Allyl Chloride	2.932	41	38347	1.69	ug/l	91
12) Acrylonitrile	3.330	53	12983	2.94	ug/l	# 86
13) Acetone	2.652	43	22357	6.19	ug/l	99
14) Carbon Disulfide	2.803	76	83370	2.01	ug/l	100
15) Methylene Chloride	3.054	84	27552	1.67	ug/l	97
16) trans-1,2-Dichloroethene	3.359	96	25430	1.73	ug/l	95
17) 1,1-Dichloroethane	3.877	63	47806	1.68	ug/l	98
18) 2-Butanone	4.726	43	37121	6.98	ug/l	91
19) Cyclohexane	5.395	56	39322	1.68	ug/l	90
20) Methylcyclohexane	6.768	83	48091	2.14	ug/l	97
21) 2,2-Dichloropropane	4.674	77	43349	1.99	ug/l	98
22) cis-1,2-Dichloroethene	4.674	96	29762	1.80	ug/l	94
23) Diethyl Ether	2.382	59	19734	1.70	ug/l	98
24) tert-Butyl Alcohol	3.247	59	8017	7.69	ug/l	# 69
25) Methyl tert-Butyl Ether	3.372	73	68100	1.78	ug/l	100
26) Bromochloromethane	4.983	128	13688	1.73	ug/l	94
27) Chloroform	5.096	83	48218	1.58	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	42103	1.77	ug/l	96
29) 1,1-Dichloropropene	5.533	75	38038	1.85	ug/l	98
30) Carbon Tetrachloride	5.530	117	36799	1.80	ug/l	98
31) Isopropyl Ether	4.002	45	75740	1.75	ug/l	97
32) Ethyl-t-butyl ether	4.510	59	76441	1.96	ug/l	98
33) Tert-Amyl methyl ether	5.948	73	71490	2.06	ug/l	98
34) Propionitrile	4.803	54	10838	6.85	ug/l	# 94
35) Benzene	5.781	78	108104	1.75	ug/l	100
36) 1,2-Dichloroethane	5.800	62	32907	1.75	ug/l	99
37) Trichloroethene	6.546	130	29998	1.93	ug/l	94
38) 1,2-Dichloropropane	6.797	63	28574	1.75	ug/l	100
39) Methacrylonitrile	4.986	41	9739	1.66	ug/l	96
40) Methyl acrylate	4.858	55	16409	1.83	ug/l	98
41) Tetrahydrofuran	5.070	42	9875	2.99	ug/l	97
42) 1-Chlorobutane	5.462	56	51356	1.75	ug/l	100
43) Dibromomethane	6.922	93	15504	1.73	ug/l	93
44) Bromodichloromethane	7.108	83	36138	1.70	ug/l	100

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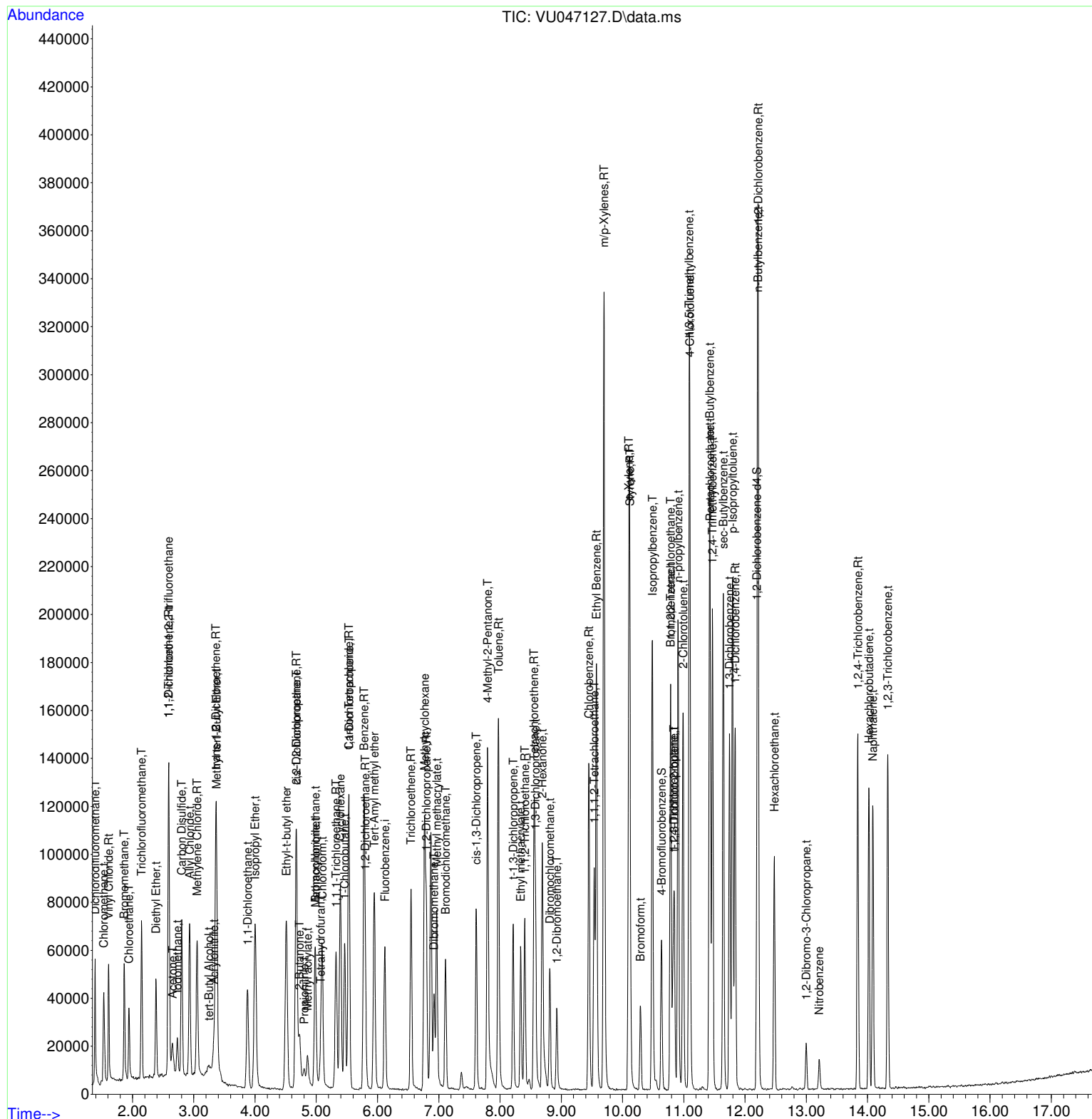
Quant Time: Feb 14 12:40:39 2022
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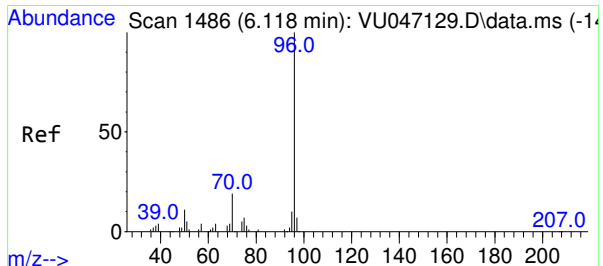
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	105539	9.57	ug/l	100
46) t-1,4-Dichloro-2-butene	10.838	75	41922	9.55	ug/l #	54
47) Methyl methacrylate	6.967	69	32040	4.05	ug/l	94
48) Ethyl methacrylate	8.337	69	32647	2.27	ug/l	98
49) Toluene	7.973	92	69463	1.90	ug/l	98
50) t-1,3-Dichloropropene	8.215	75	38567	2.07	ug/l	99
51) cis-1,3-Dichloropropene	7.610	75	43588	2.04	ug/l	97
52) 1,1,2-Trichloroethane	8.404	97	22235	1.74	ug/l	99
53) 1,3-Dichloropropane	8.578	76	39226	1.79	ug/l	100
54) 2-Hexanone	8.690	43	76325	9.60	ug/l	99
55) Dibromochloromethane	8.813	129	26266	1.81	ug/l	98
56) 1,2-Dibromoethane	8.928	107	21663	1.82	ug/l	97
58) Tetrachloroethene	8.555	164	27403	1.90	ug/l	99
59) Chlorobenzene	9.449	112	77106	1.96	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	25736	1.75	ug/l	98
61) Pentachloroethane	11.430	117	19418	1.60	ug/l	85
62) Hexachloroethane	12.478	117	20514	1.75	ug/l #	82
63) Ethyl Benzene	9.575	91	135661	2.09	ug/l	98
64) m/p-Xylenes	9.697	106	103461	4.07	ug/l	96
65) o-Xylene	10.102	106	50118	2.05	ug/l	97
66) Styrene	10.118	104	84232	2.04	ug/l	98
67) Bromoform	10.292	173	15869	1.79	ug/l #	97
69) Isopropylbenzene	10.488	105	134054	2.11	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.784	83	29470	1.74	ug/l	100
71) 1,2,3-Trichloropropane	10.838	75	41922	3.14	ug/l #	50
72) Bromobenzene	10.787	156	32551	1.87	ug/l	88
73) n-propylbenzene	10.909	120	36287	2.05	ug/l	91
74) 2-Chlorotoluene	10.989	126	31303	1.94	ug/l	89
75) 1,3,5-Trimethylbenzene	11.089	105	107892	1.95	ug/l	98
76) 4-Chlorotoluene	11.099	126	32744	1.96	ug/l	85
77) tert-Butylbenzene	11.423	119	106845	1.96	ug/l	96
78) 1,2,4-Trimethylbenzene	11.468	105	111148	1.98	ug/l	98
79) sec-Butylbenzene	11.645	105	144657	1.98	ug/l	99
80) Nitrobenzene	13.211	77	6380	8.81	ug/l	99
81) p-Isopropyltoluene	11.793	119	121931	2.01	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	62638	1.80	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	62369	1.83	ug/l	98
84) n-Butylbenzene	12.211	91	116529	2.01	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	59330	1.77	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.996	75	5229	1.90	ug/l	87
87) 1,2,4-Trichlorobenzene	13.841	180	46895	2.15	ug/l	98
88) Hexachlorobutadiene	14.021	225	23876	1.75	ug/l	98
89) Naphthalene	14.086	128	94338	2.41	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	42007	1.96	ug/l	95

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

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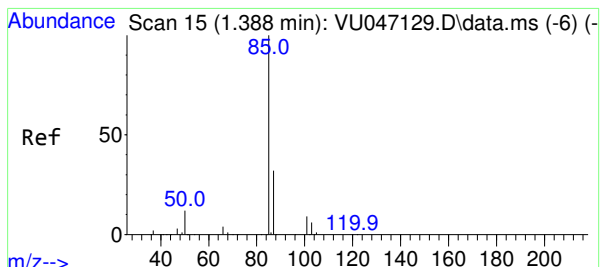
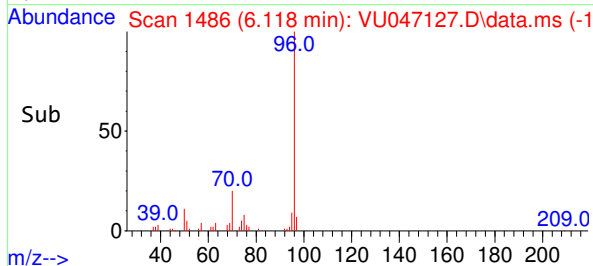
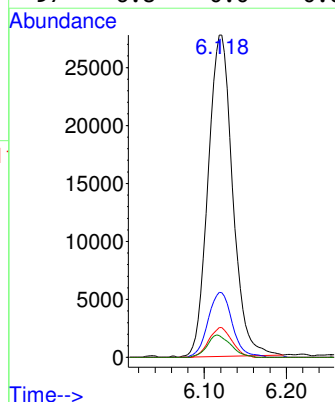
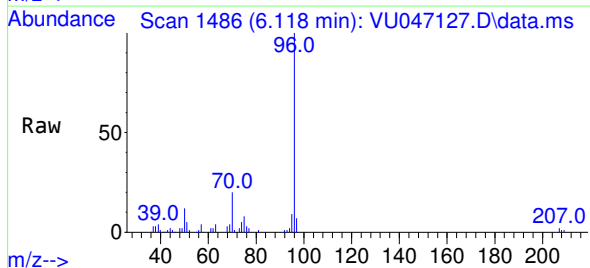




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

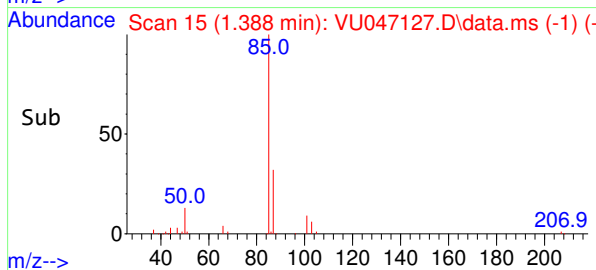
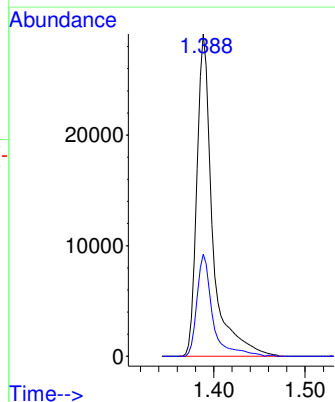
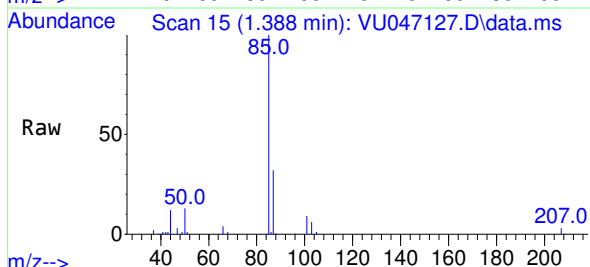
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MSVOA_U
ClientSampleId :

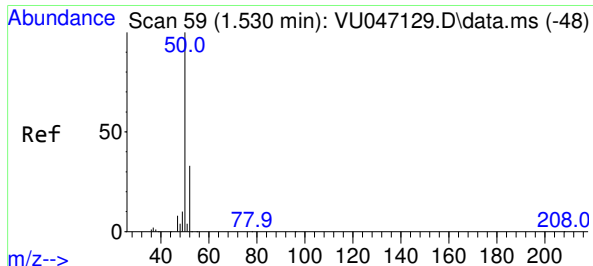
Tgt Ion:	96	Resp:	57516
Ion	Ratio	Lower	Upper
96	100		
70	20.0	16.8	25.2
95	8.8	7.3	10.9
97	6.8	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 1.93 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:	85	Resp:	34920
Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.2	48.6

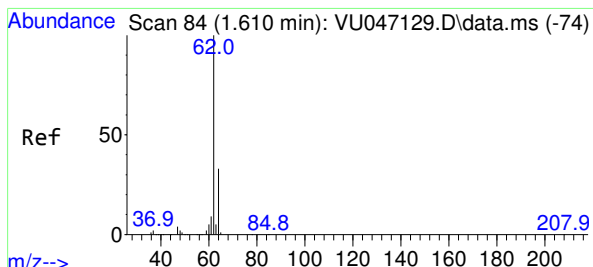
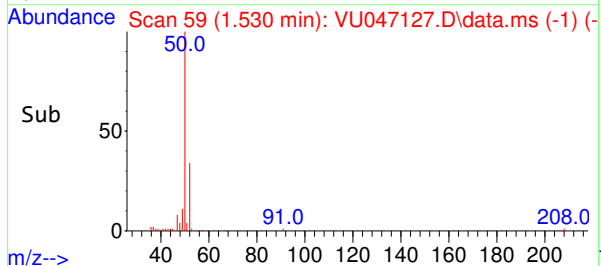
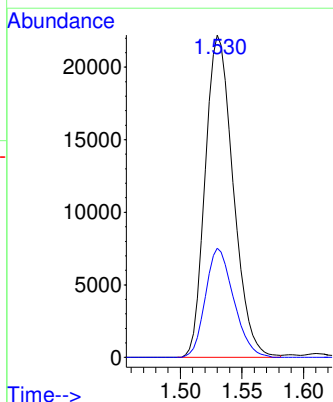
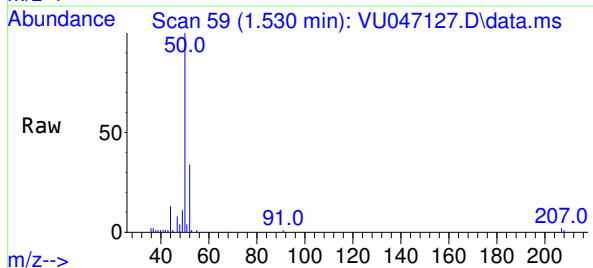




#3
Chloromethane
Concen: 1.70 ug/l
RT: 1.530 min Scan# 59
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

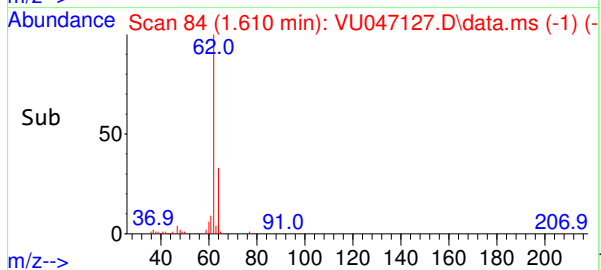
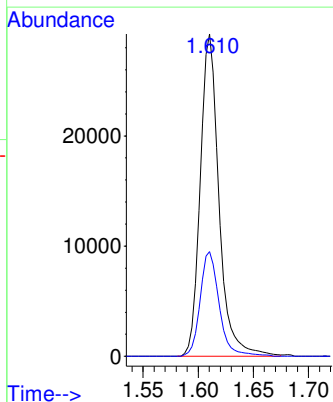
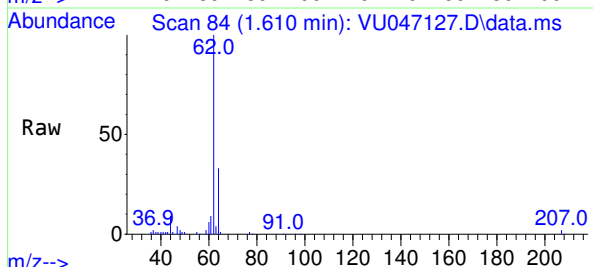
Instrument :
MSVOA_U
ClientSampleId :

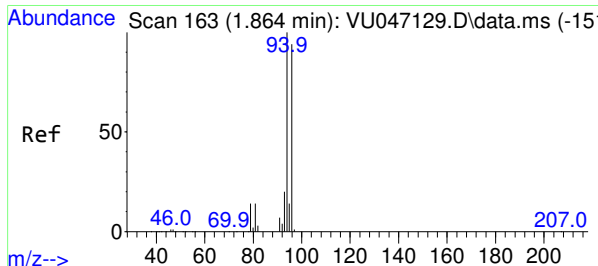
Tgt Ion: 50 Resp: 35101
Ion Ratio Lower Upper
50 100
52 33.9 26.2 39.4



#4
Vinyl Chloride
Concen: 1.76 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 62 Resp: 34746
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0

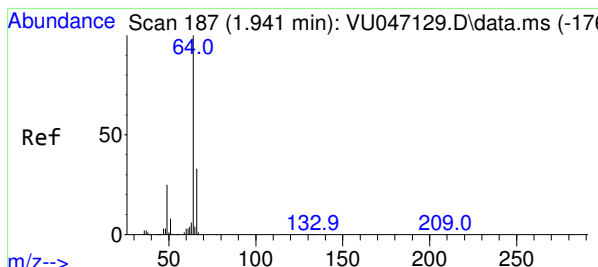
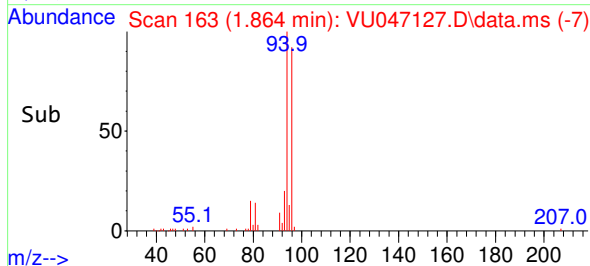
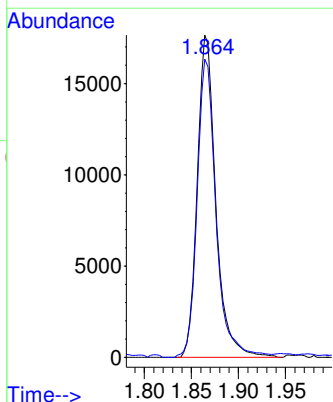
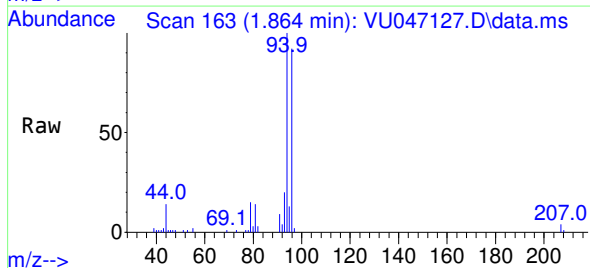




#5
Bromomethane
Concen: 2.09 ug/l
RT: 1.864 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

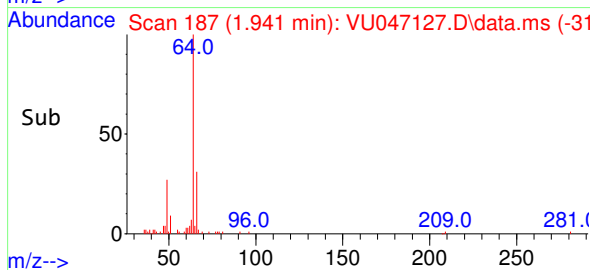
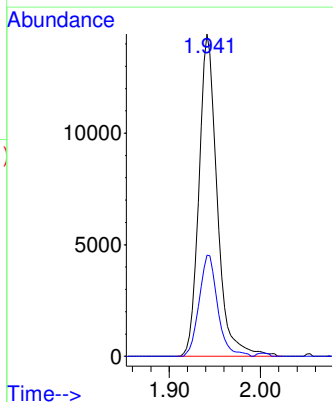
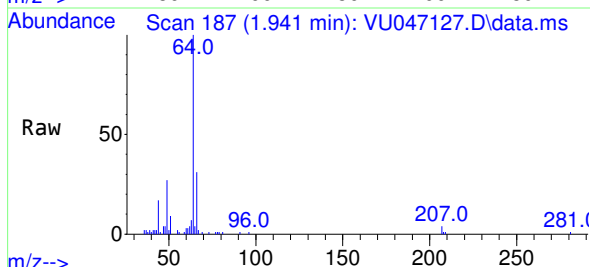
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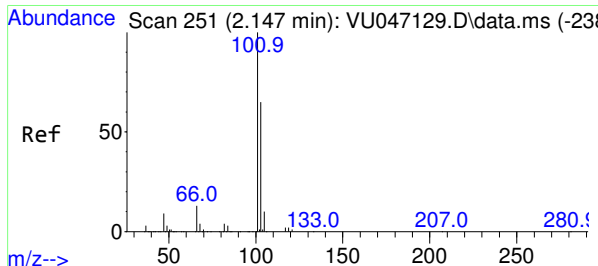
Tgt Ion: 94 Resp: 24207
Ion Ratio Lower Upper
94 100
96 91.7 75.0 112.4



#6
Chloroethane
Concen: 1.66 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 64 Resp: 20020
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.8

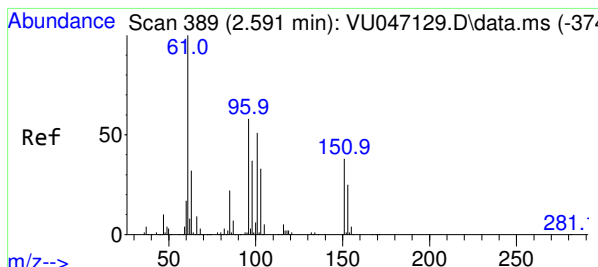
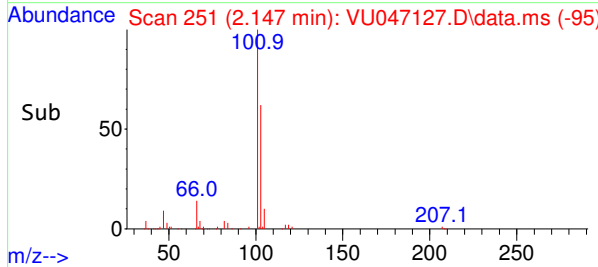
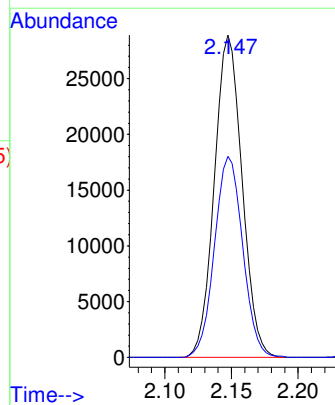
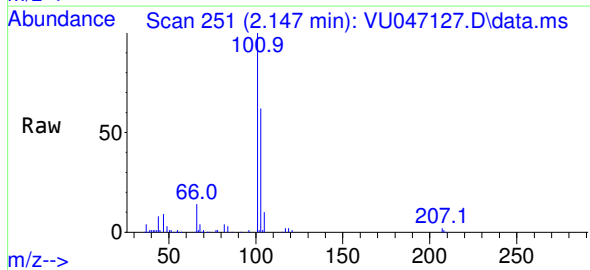




#7
Trichlorofluoromethane
Concen: 1.68 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

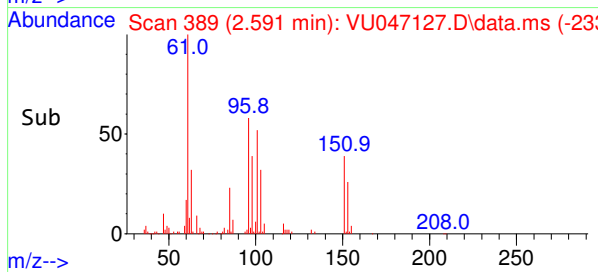
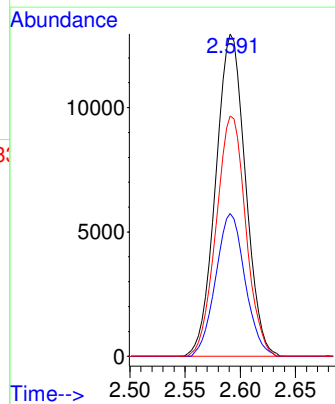
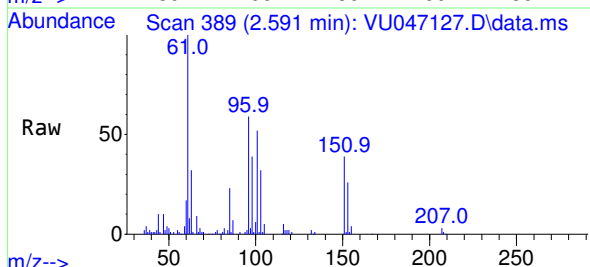
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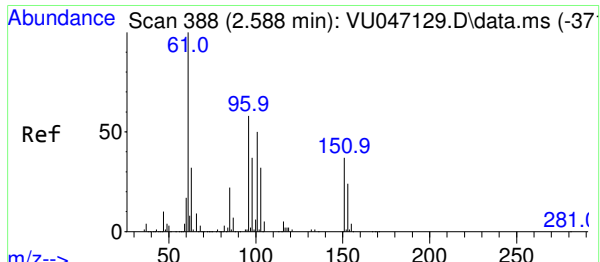
Tgt Ion:101 Resp: 41735
Ion Ratio Lower Upper
101 100
103 62.4 52.2 78.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.64 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:101 Resp: 24254
Ion Ratio Lower Upper
101 100
85 43.7 35.8 53.6
151 74.3 54.6 81.8

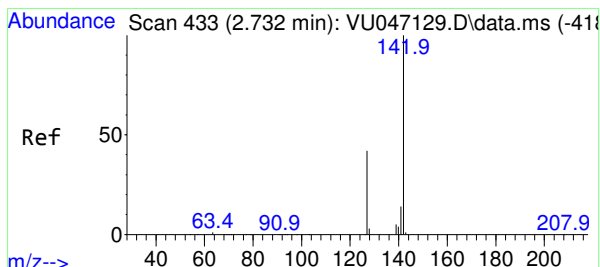
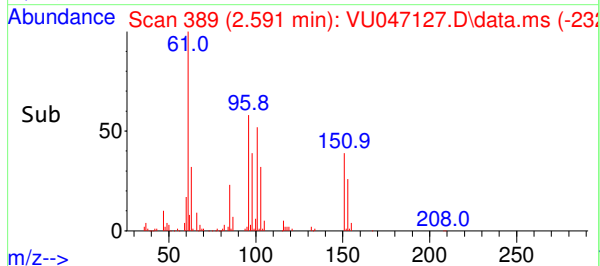
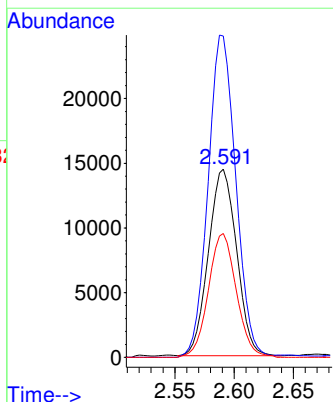
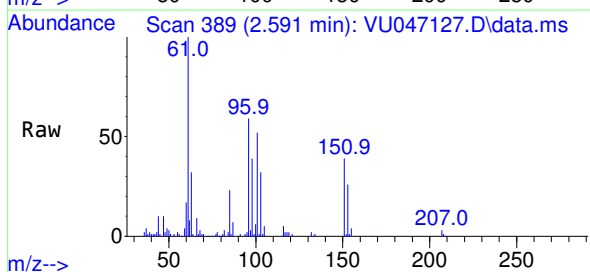




#9
1,1-Dichloroethene
Concen: 1.83 ug/l
RT: 2.591 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

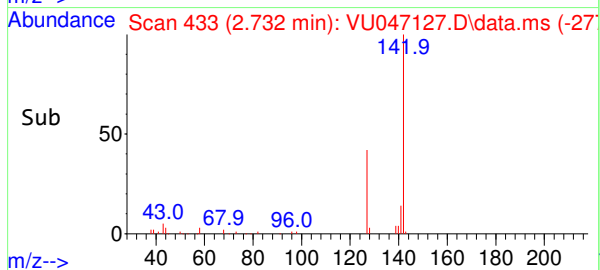
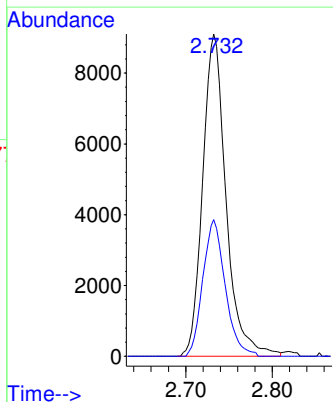
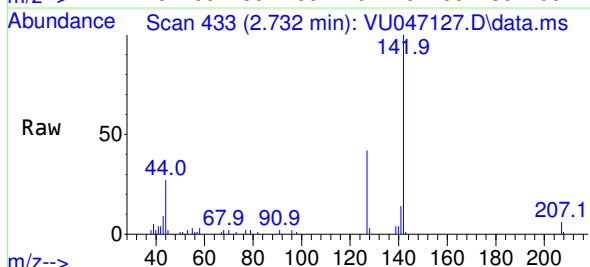
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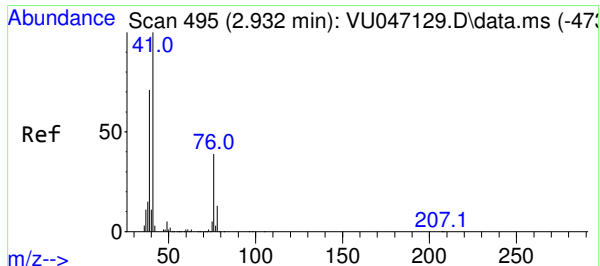
Tgt Ion: 96 Resp: 23842
Ion Ratio Lower Upper
96 100
61 172.2 0.0 514.2
98 66.4 0.0 126.4



#10
Iodomethane
Concen: 0.85 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 142 Resp: 17063
Ion Ratio Lower Upper
142 100
127 40.6 33.2 49.8

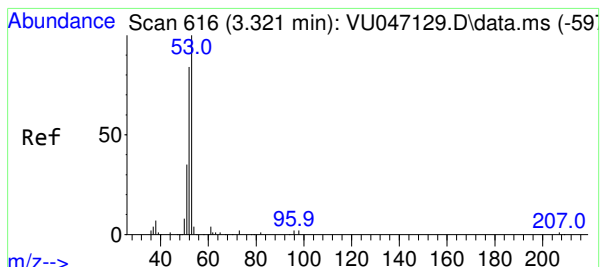
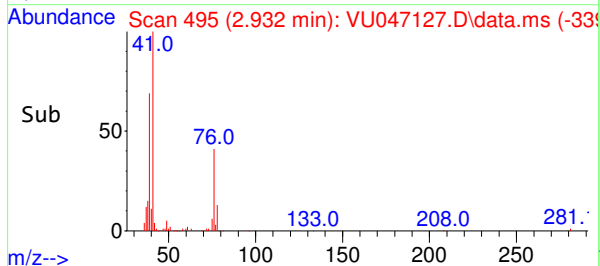
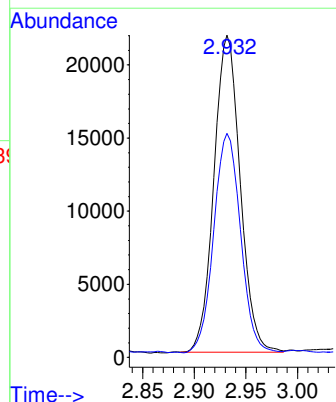
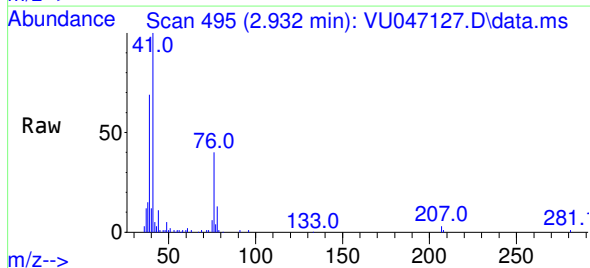




#11
 Allyl Chloride
 Concen: 1.69 ug/l
 RT: 2.932 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VU047127.D
 Acq: 14 Feb 2022 11:04

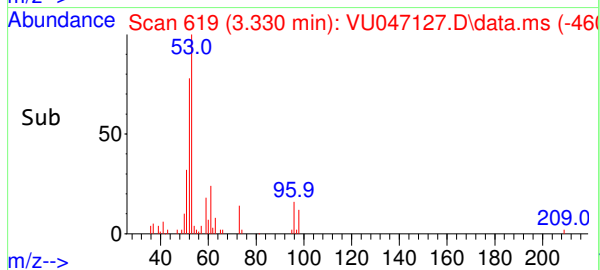
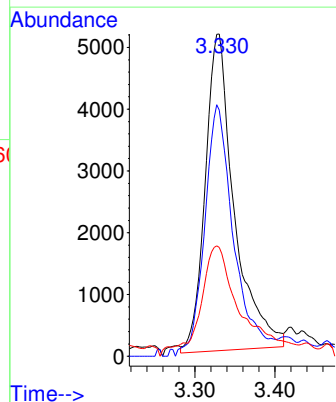
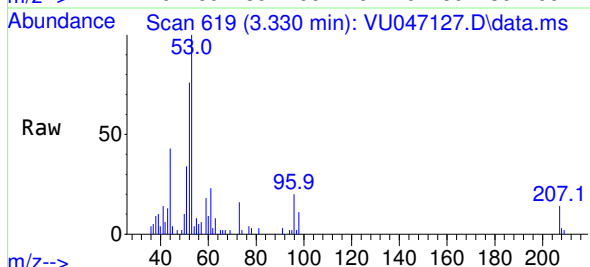
Instrument :
 MSVOA_U
 ClientSampleId :

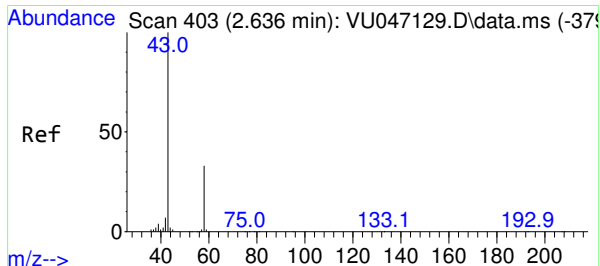
Tgt Ion: 41 Resp: 38347
 Ion Ratio Lower Upper
 41 100
 39 70.6 62.4 93.6



#12
 Acrylonitrile
 Concen: 2.94 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.010 min
 Lab File: VU047127.D
 Acq: 14 Feb 2022 11:04

Tgt Ion: 53 Resp: 12983
 Ion Ratio Lower Upper
 53 100
 52 80.2 56.7 85.1
 51 48.9 30.3 45.5#

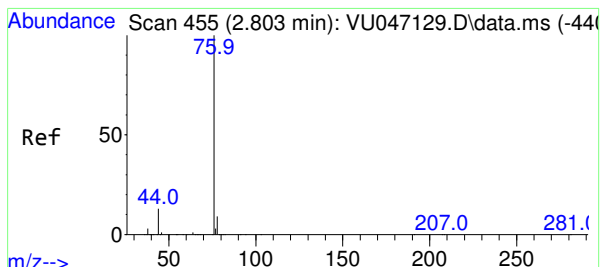
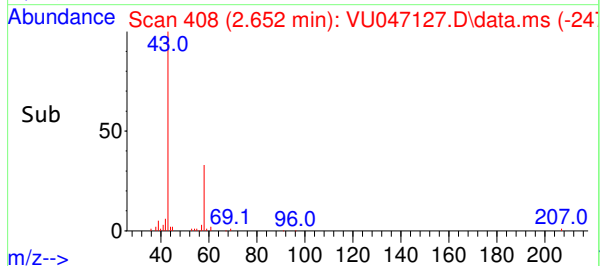
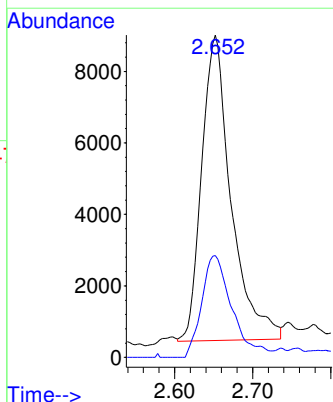
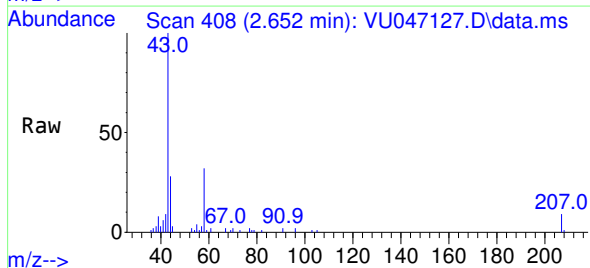




#13
Acetone
Concen: 6.19 ug/l
RT: 2.652 min Scan# 403
Delta R.T. 0.016 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

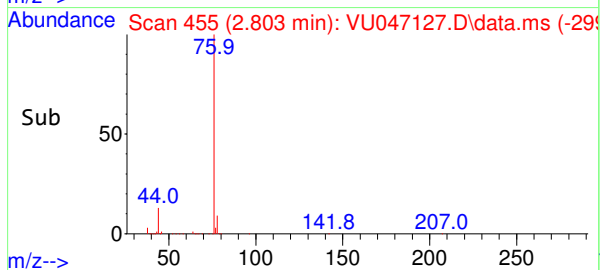
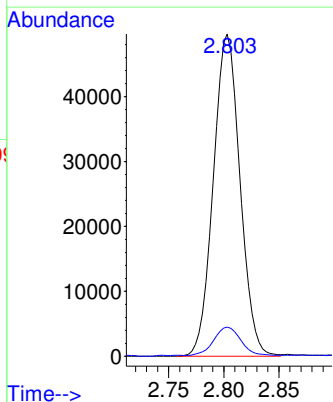
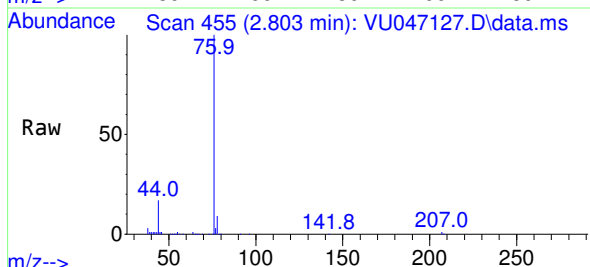
Instrument :
MSVOA_U
ClientSampleId :

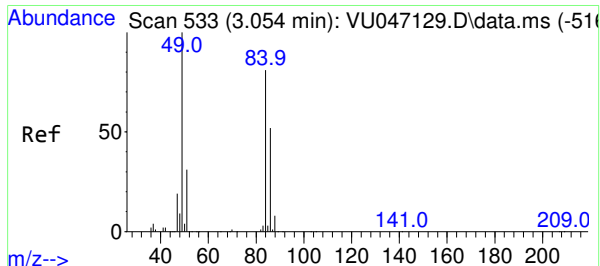
Tgt Ion: 43 Resp: 22357
Ion Ratio Lower Upper
43 100
58 33.5 27.1 40.7



#14
Carbon Disulfide
Concen: 2.01 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

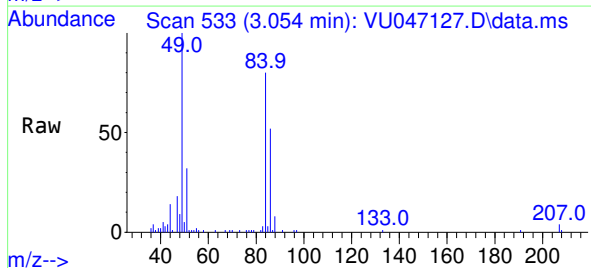
Tgt Ion: 76 Resp: 83370
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7





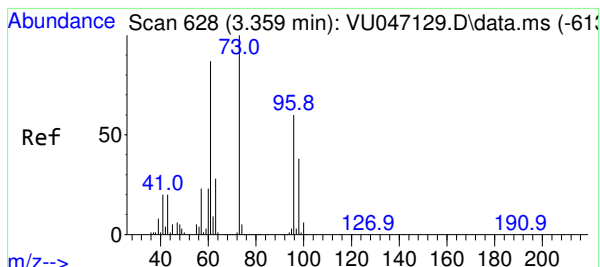
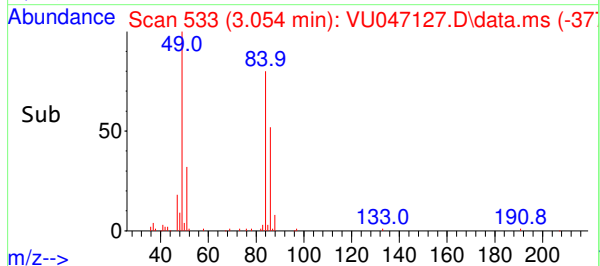
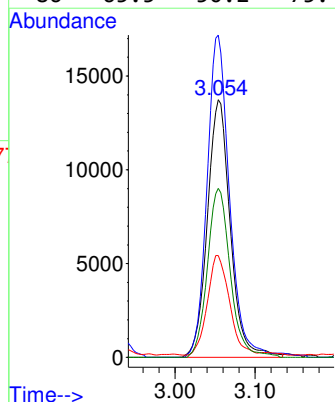
#15
Methylene Chloride
Concen: 1.67 ug/l
RT: 3.054 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 27552

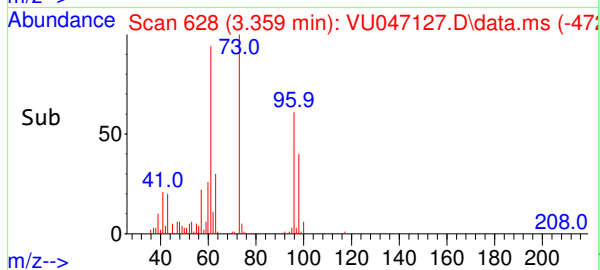
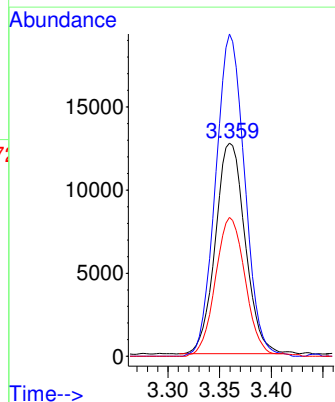
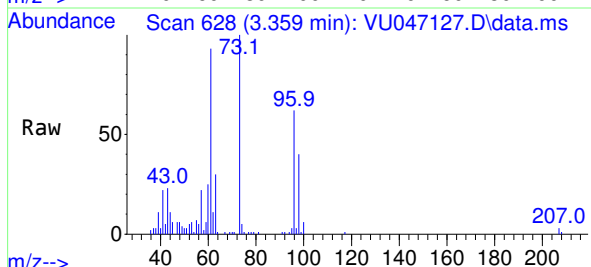
Ion	Ratio	Lower	Upper
84	100		
49	125.1	97.2	145.8
51	38.6	0.0	73.4
86	65.5	50.2	75.4

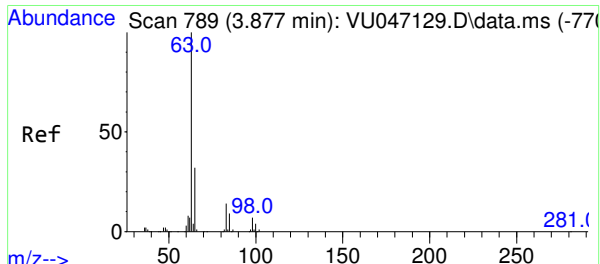


#16
trans-1,2-Dichloroethene
Concen: 1.73 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 96 Resp: 25430

Ion	Ratio	Lower	Upper
96	100		
61	153.0	115.8	173.6
98	65.9	51.1	76.7





#17

1,1-Dichloroethane

Concen: 1.68 ug/l

RT: 3.877 min Scan# 71

Delta R.T. 0.000 min

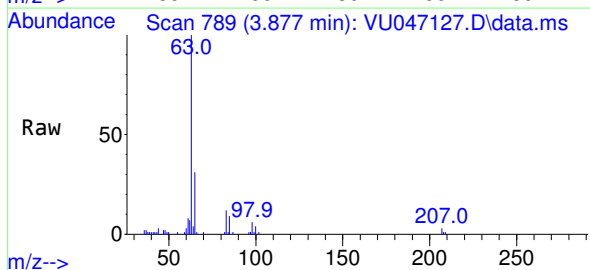
Lab File: VU047127.D

Acq: 14 Feb 2022 11:04

Instrument :

MSVOA_U

ClientSampleId :



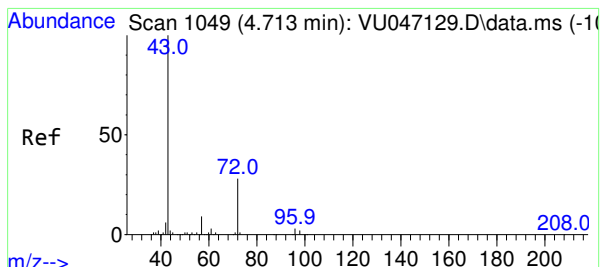
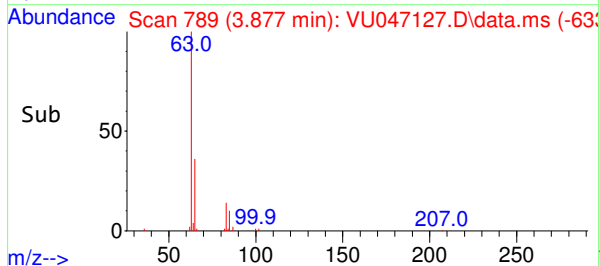
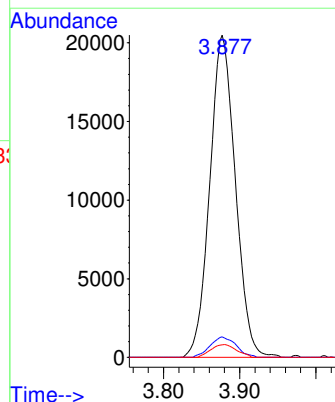
Tgt Ion: 63 Resp: 47806

Ion Ratio Lower Upper

63 100

98 6.4 3.6 10.8

100 3.9 2.1 6.5



#18

2-Butanone

Concen: 6.98 ug/l

RT: 4.726 min Scan# 1053

Delta R.T. 0.013 min

Lab File: VU047127.D

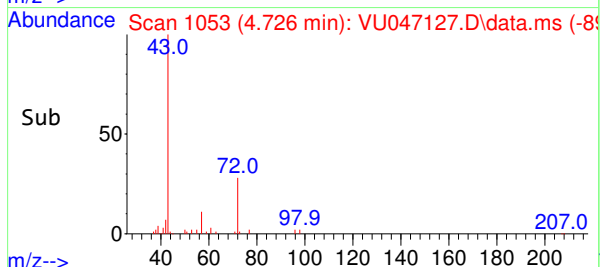
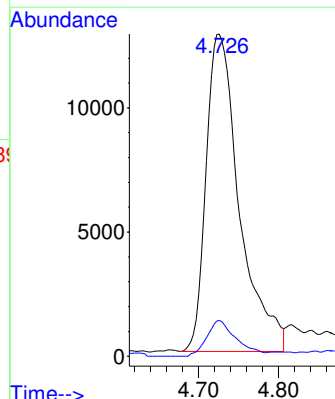
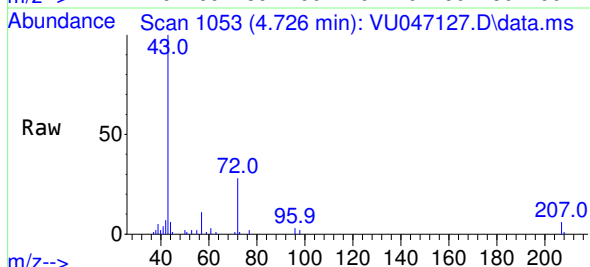
Acq: 14 Feb 2022 11:04

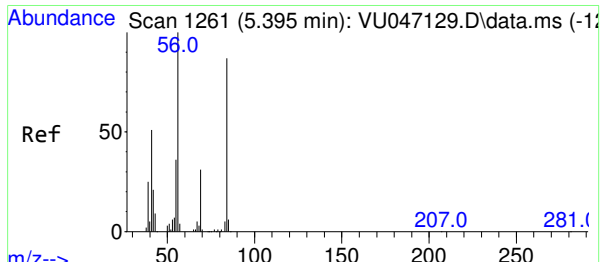
Tgt Ion: 43 Resp: 37121

Ion Ratio Lower Upper

43 100

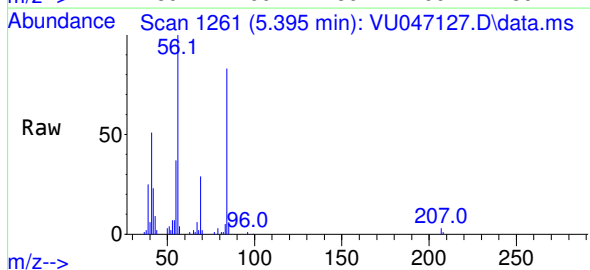
57 11.3 0.0 16.6



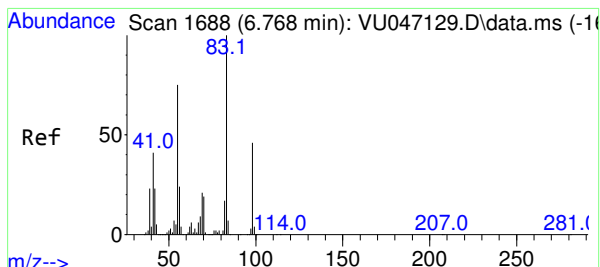
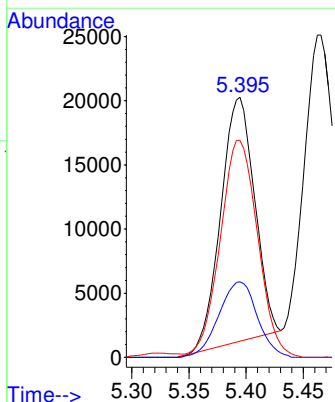
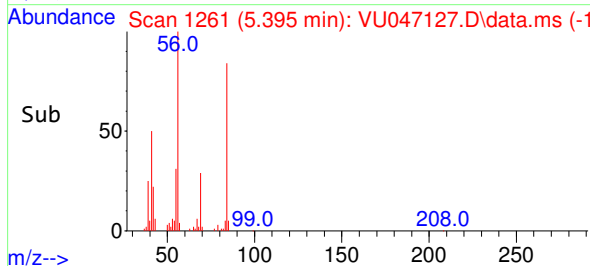


#19
Cyclohexane
Concen: 1.68 ug/l
RT: 5.395 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Instrument :
MSVOA_U
ClientSampleId :

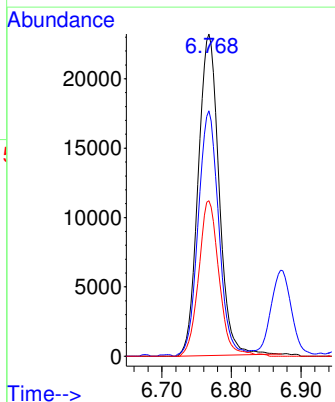
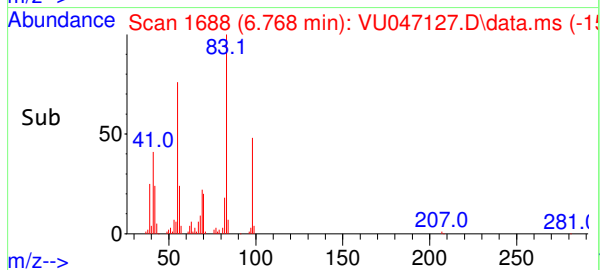
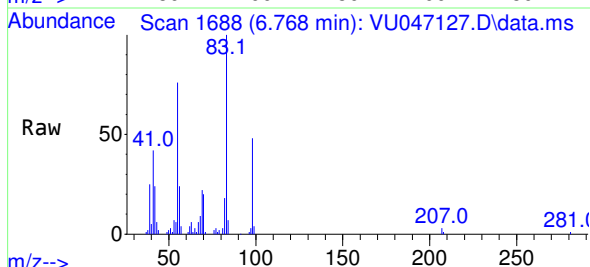


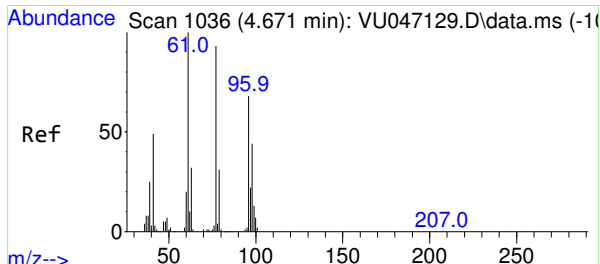
Tgt Ion: 56 Resp: 39322
Ion Ratio Lower Upper
56 100
69 35.2 24.7 37.1
84 96.3 68.8 103.2



#20
Methylcyclohexane
Concen: 2.14 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 83 Resp: 48091
Ion Ratio Lower Upper
83 100
55 73.0 61.9 92.9
98 46.4 37.4 56.2

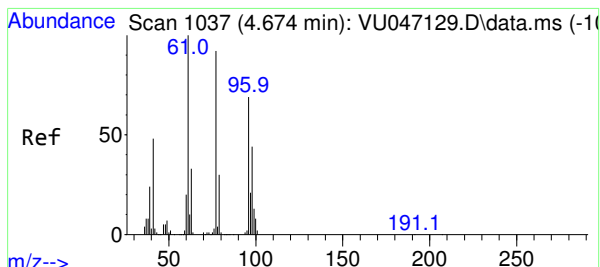
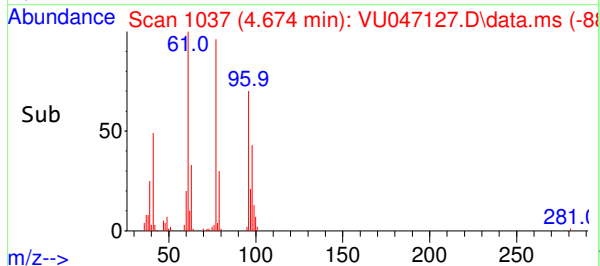
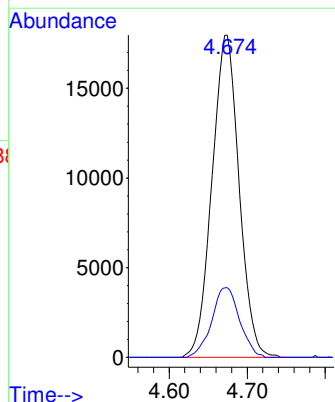
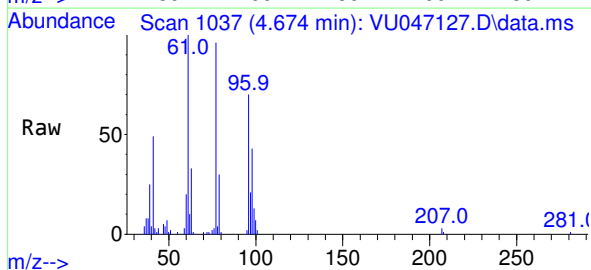




#21
2,2-Dichloropropane
Concen: 1.99 ug/l
RT: 4.674 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

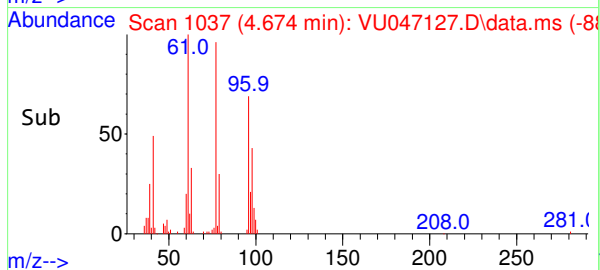
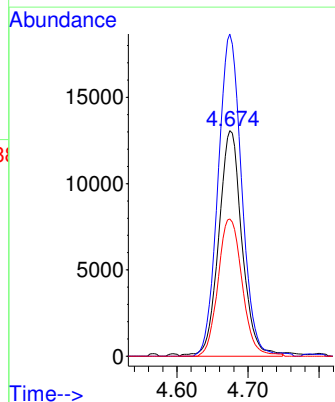
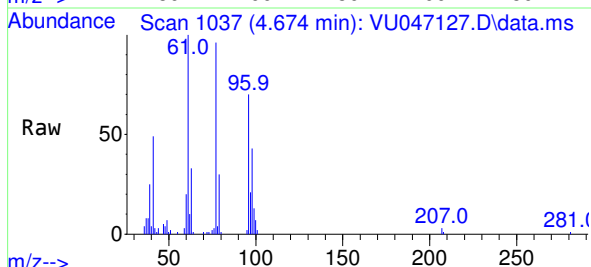
Instrument :
MSVOA_U
ClientSampleId :

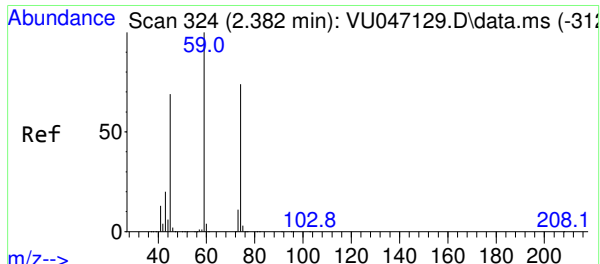
Tgt Ion: 77 Resp: 43349
Ion Ratio Lower Upper
77 100
97 22.4 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 1.80 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 96 Resp: 29762
Ion Ratio Lower Upper
96 100
61 144.1 0.0 385.3
98 63.0 32.1 96.3

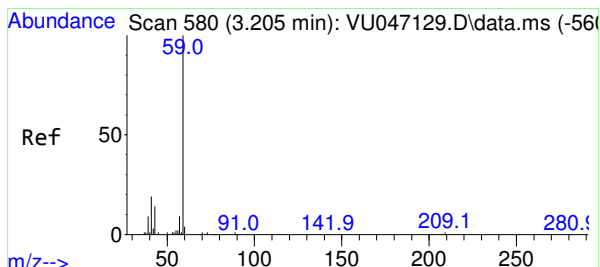
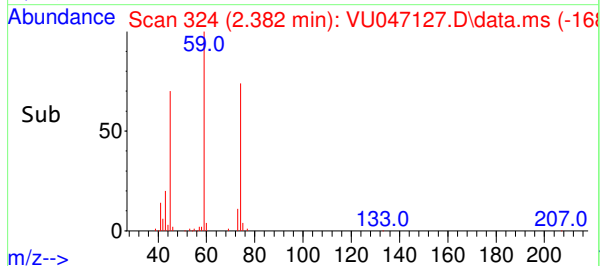
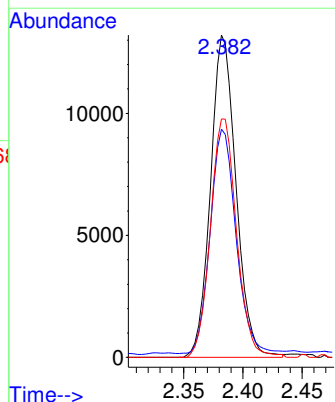
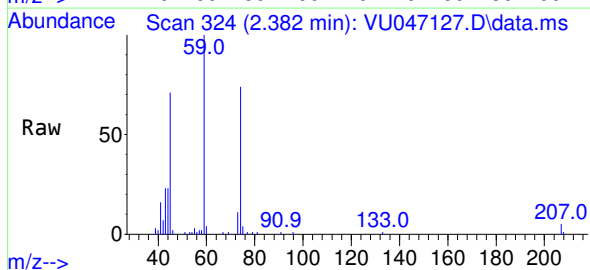




#23
Diethyl Ether
Concen: 1.70 ug/l
RT: 2.382 min Scan# 313
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

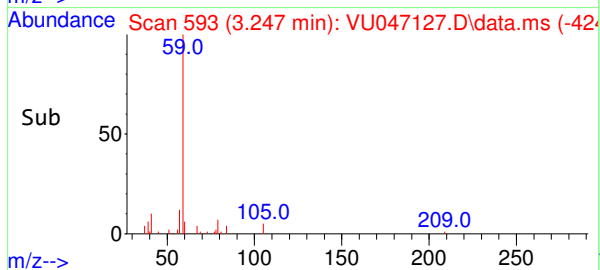
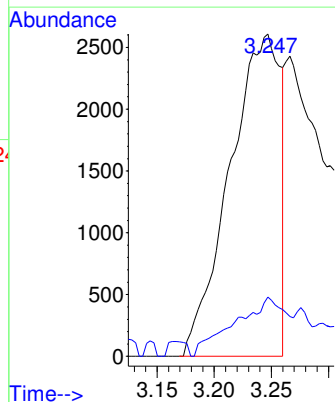
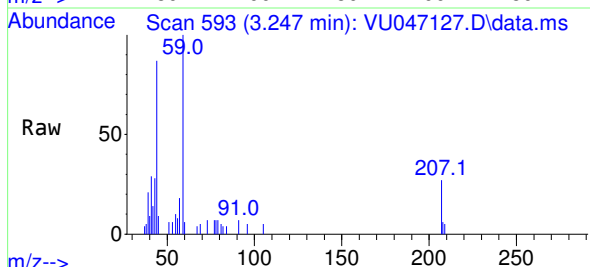
Instrument :
MSVOA_U
ClientSampleId :

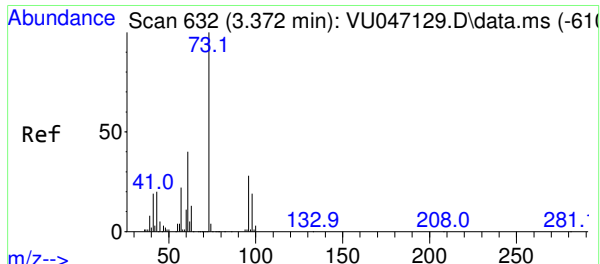
Tgt Ion: 59 Resp: 19734
Ion Ratio Lower Upper
59 100
45 70.2 55.6 83.4
74 76.0 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 7.69 ug/l
RT: 3.247 min Scan# 593
Delta R.T. 0.042 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 59 Resp: 8017
Ion Ratio Lower Upper
59 100
57 18.9 6.5 9.7#

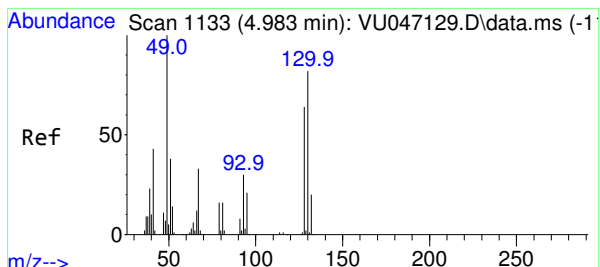
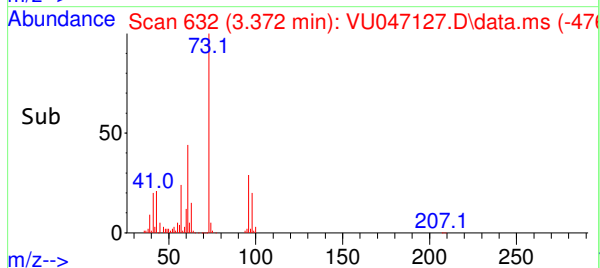
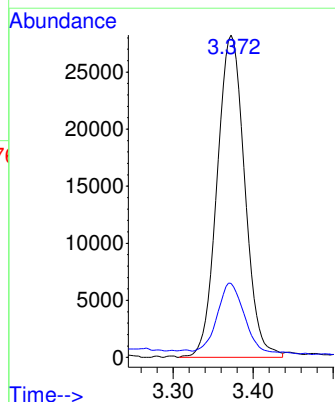
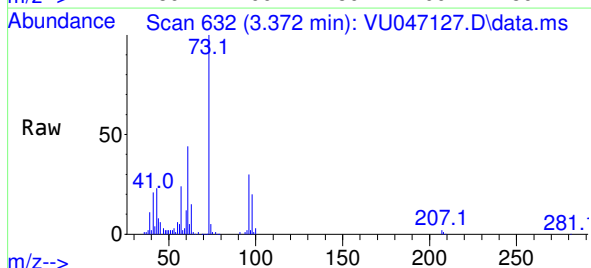




#25
Methyl tert-Butyl Ether
Concen: 1.78 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

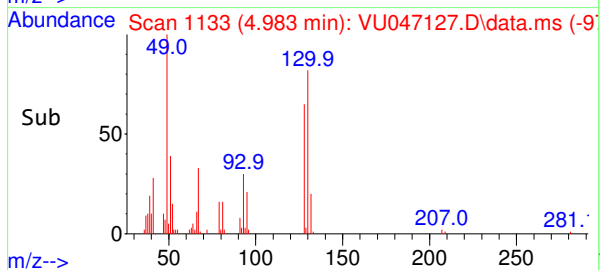
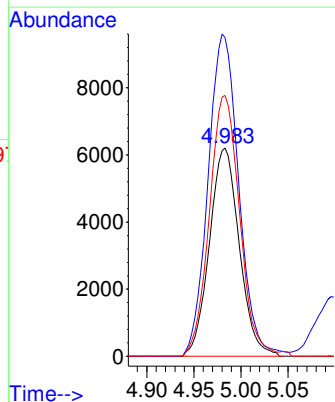
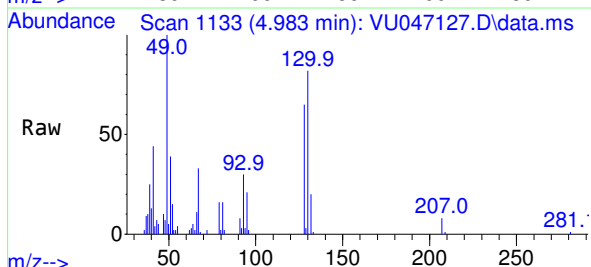
Instrument :
MSVOA_U
ClientSampleId :

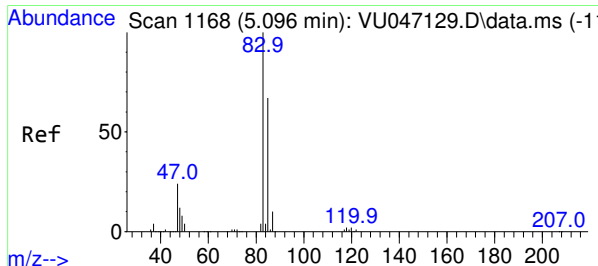
Tgt Ion: 73 Resp: 68100
Ion Ratio Lower Upper
73 100
43 20.5 16.3 24.5



#26
Bromochloromethane
Concen: 1.73 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:128 Resp: 13688
Ion Ratio Lower Upper
128 100
49 158.8 0.0 347.4
130 126.8 101.5 152.3

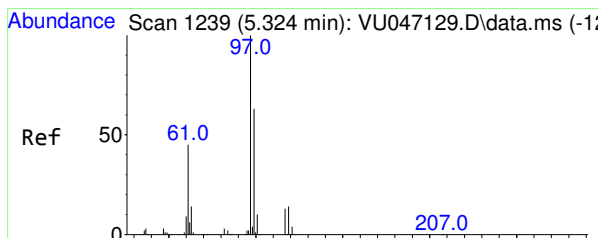
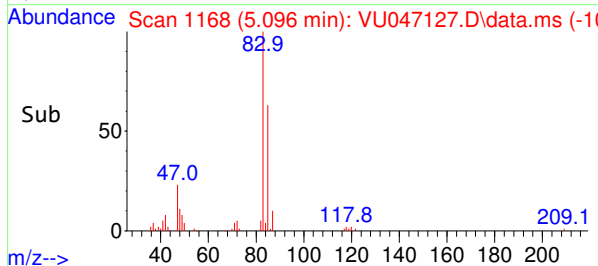
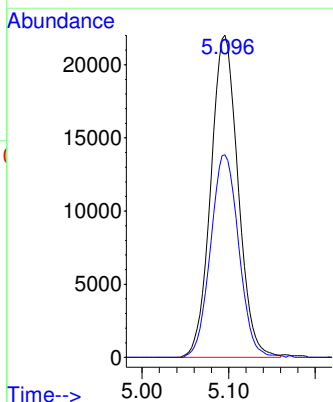
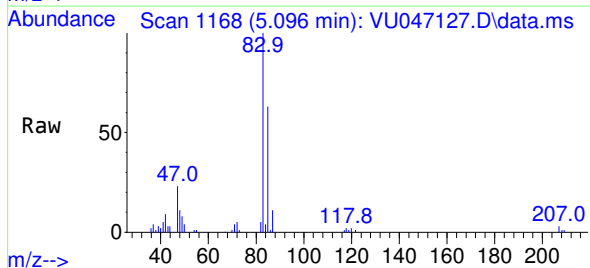




#27
Chloroform
Concen: 1.58 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

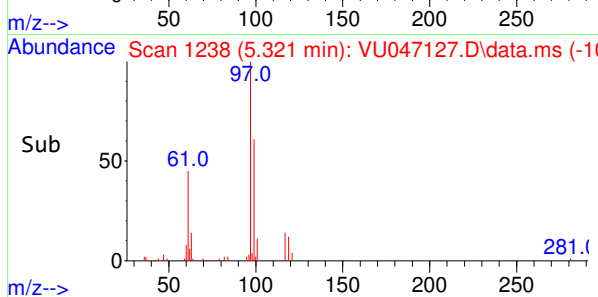
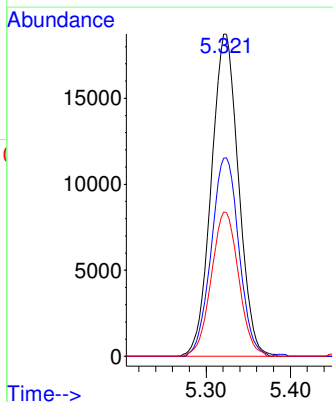
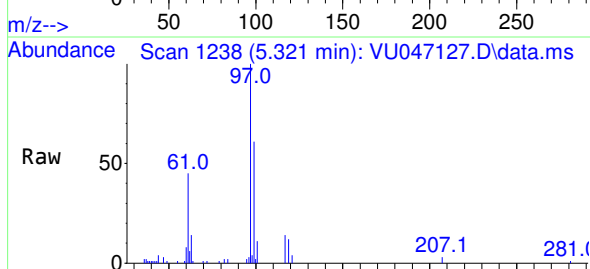
Instrument :
MSVOA_U
ClientSampleId :

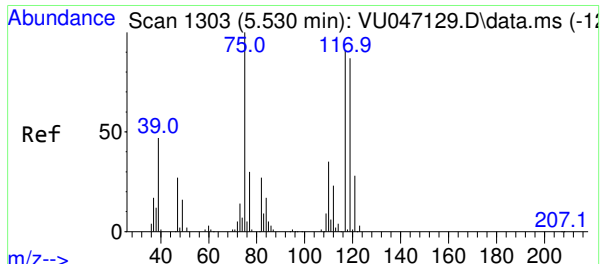
Tgt Ion: 83 Resp: 48218
Ion Ratio Lower Upper
83 100
85 62.8 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 1.77 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 97 Resp: 42103
Ion Ratio Lower Upper
97 100
99 62.6 32.2 96.6
61 45.0 24.5 73.5

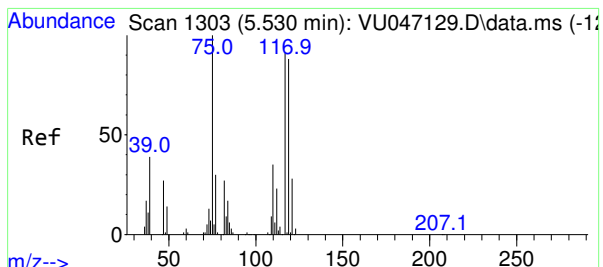
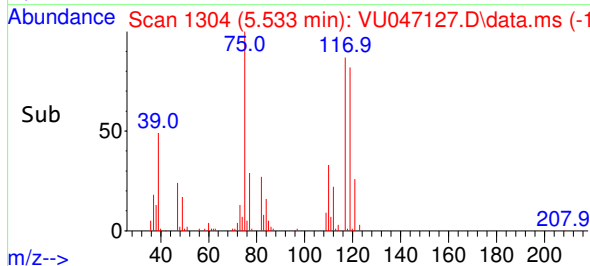
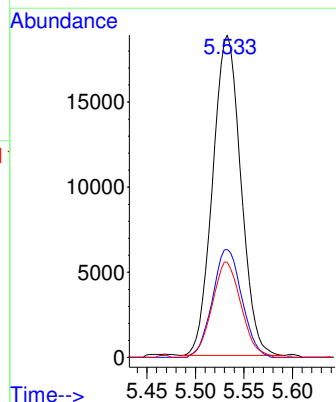
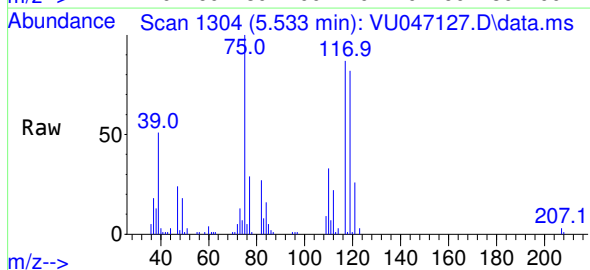




#29
1,1-Dichloropropene
Concen: 1.85 ug/l
RT: 5.533 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

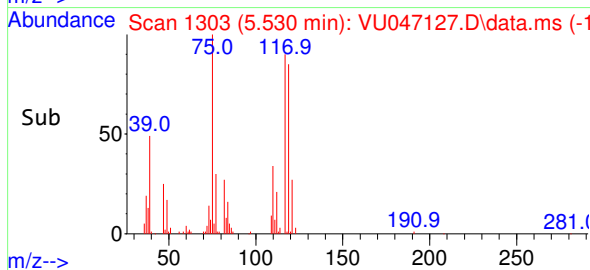
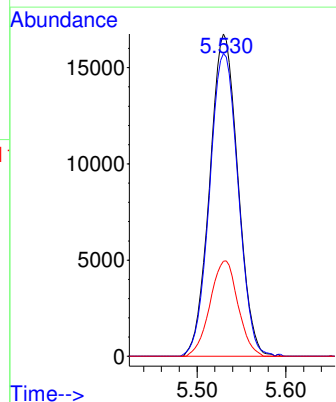
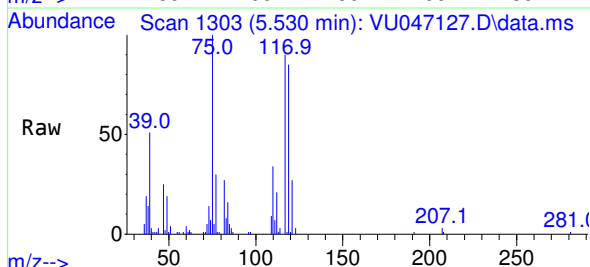
Instrument :
MSVOA_U
ClientSampleId :

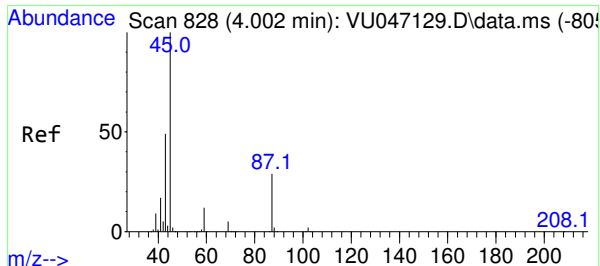
Tgt Ion:	75	Resp:	38038
Ion	Ratio	Lower	Upper
75	100		
110	35.1	16.8	50.3
77	30.6	24.7	37.1



#30
Carbon Tetrachloride
Concen: 1.80 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:	117	Resp:	36799
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.8	115.2
121	29.5	24.6	37.0

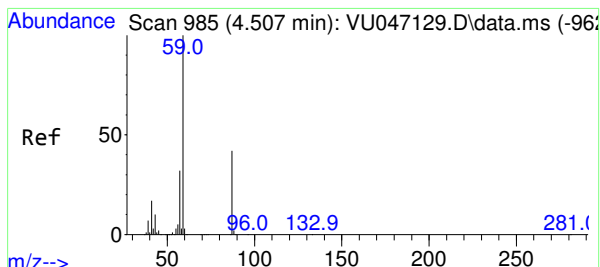
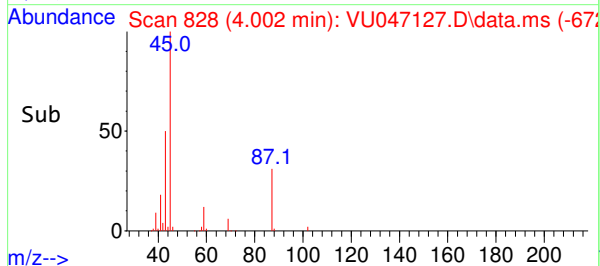
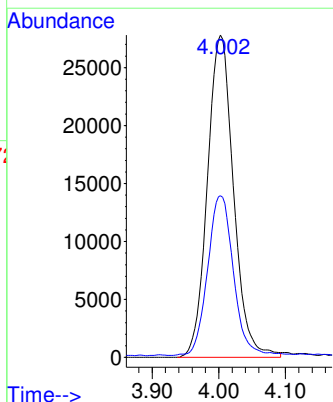
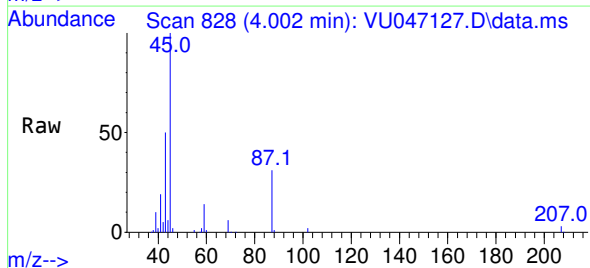




#31
Isopropyl Ether
Concen: 1.75 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

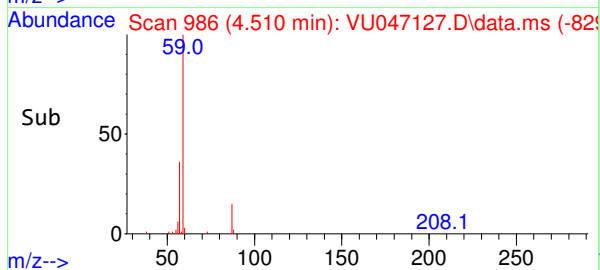
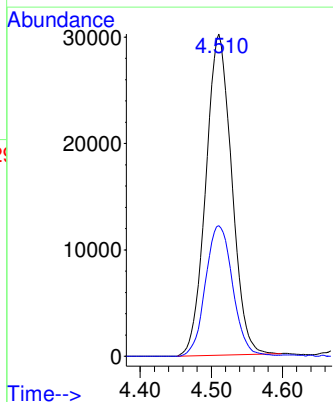
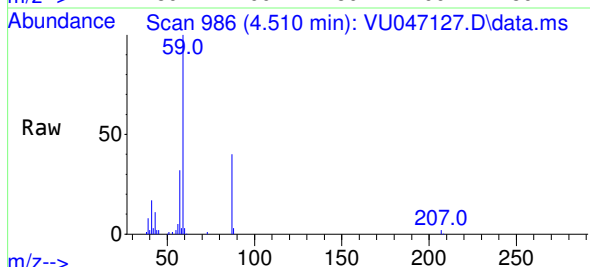
Instrument :
MSVOA_U
ClientSampleId :

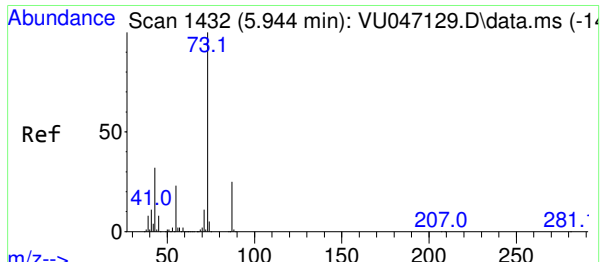
Tgt Ion: 45 Resp: 75740
Ion Ratio Lower Upper
45 100
43 48.3 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 1.96 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 59 Resp: 76441
Ion Ratio Lower Upper
59 100
87 42.3 32.7 49.1

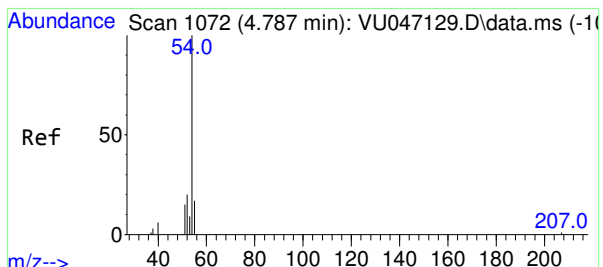
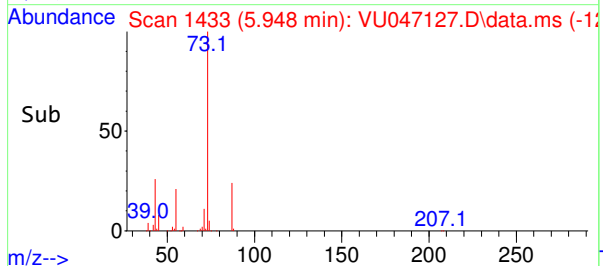
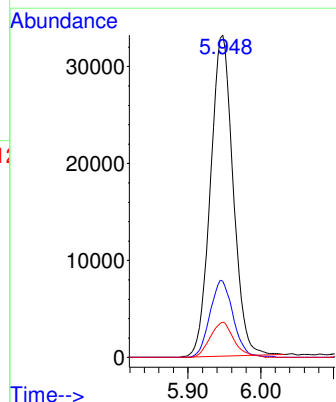
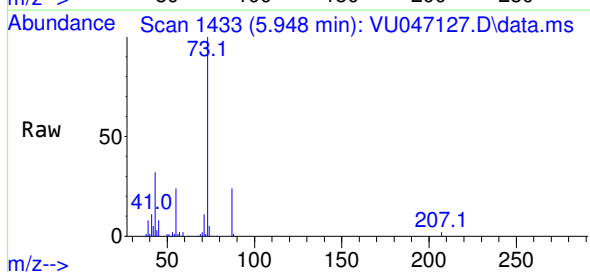




#33
Tert-Amyl methyl ether
Concen: 2.06 ug/l
RT: 5.948 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

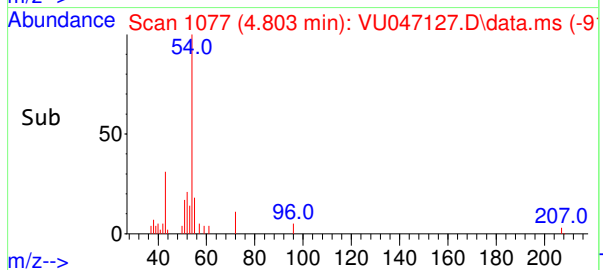
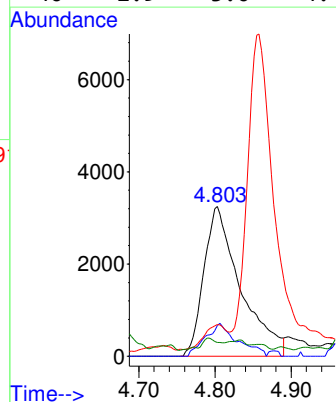
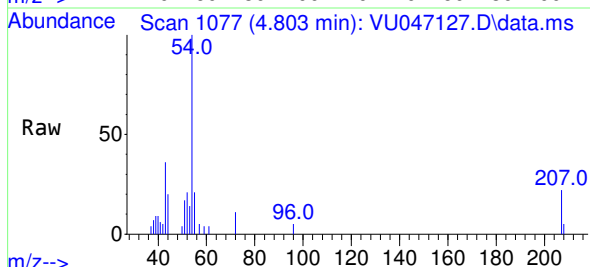
Instrument :
MSVOA_U
ClientSampleId :

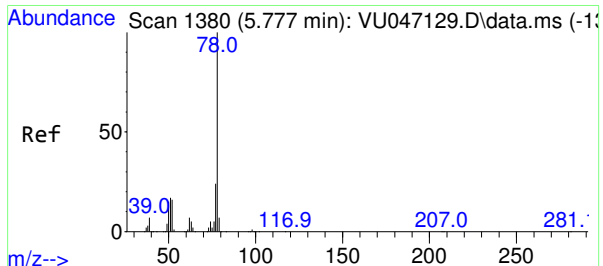
Tgt Ion: 73 Resp: 71490
Ion Ratio Lower Upper
73 100
87 24.7 18.6 28.0
71 11.6 9.0 13.6



#34
Propionitrile
Concen: 6.85 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.016 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 54 Resp: 10838
Ion Ratio Lower Upper
54 100
52 19.2 11.9 17.9#
55 10.3 8.0 12.0
40 2.9 3.0 4.4#

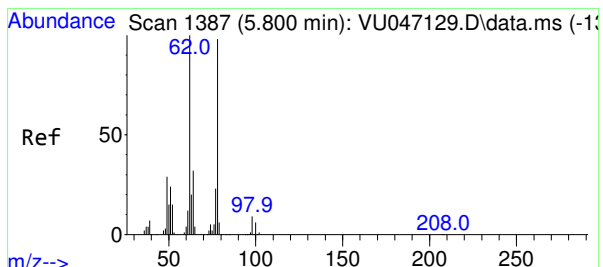
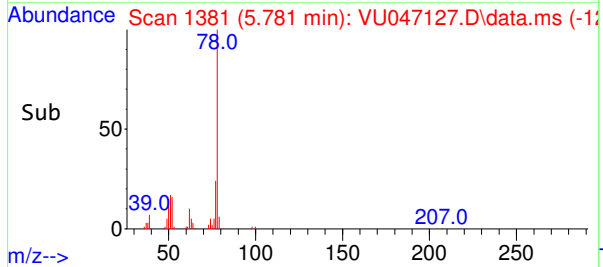
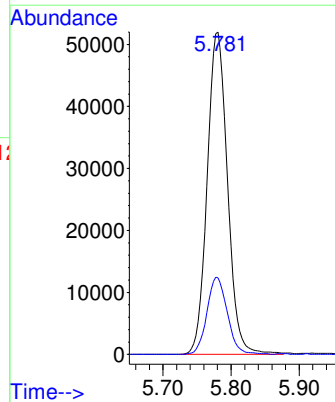
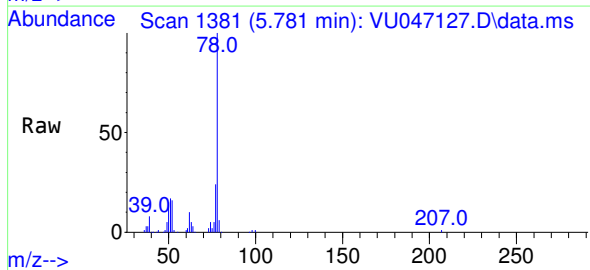




#35
Benzene
Concen: 1.75 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

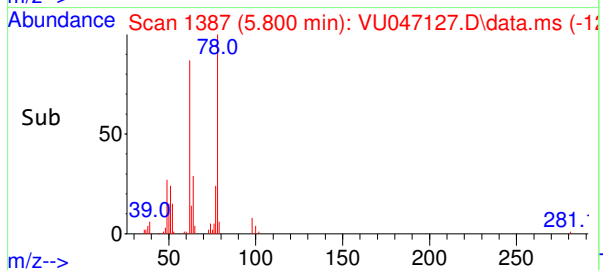
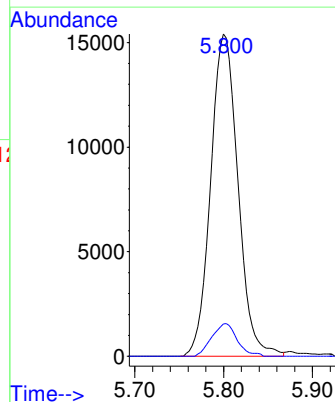
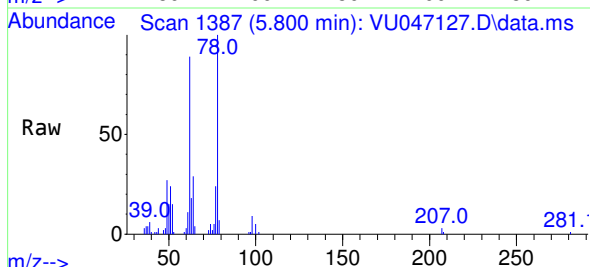
Instrument :
MSVOA_U
ClientSampleId :

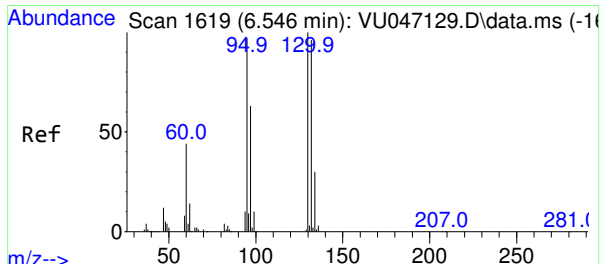
Tgt Ion: 78 Resp: 108104
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7



#36
1,2-Dichloroethane
Concen: 1.75 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 62 Resp: 32907
Ion Ratio Lower Upper
62 100
98 9.5 7.3 10.9

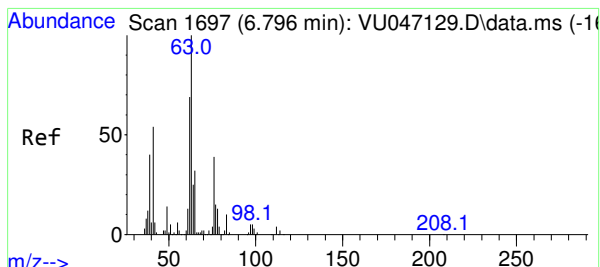
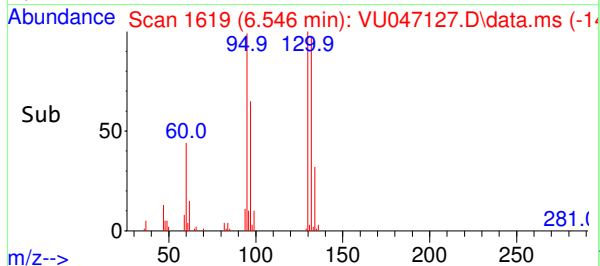
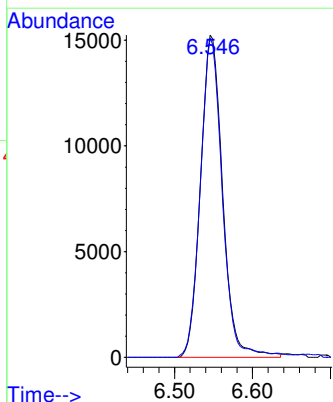
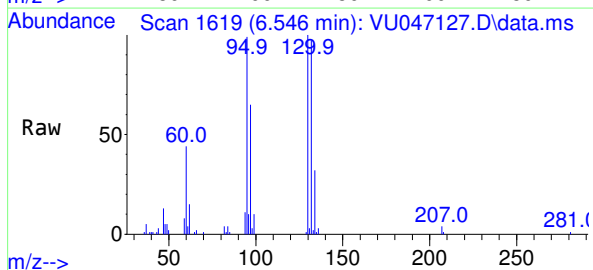




#37
Trichloroethene
Concen: 1.93 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

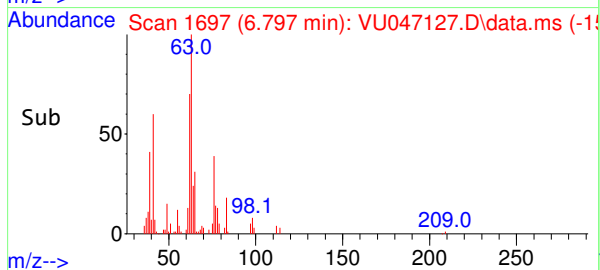
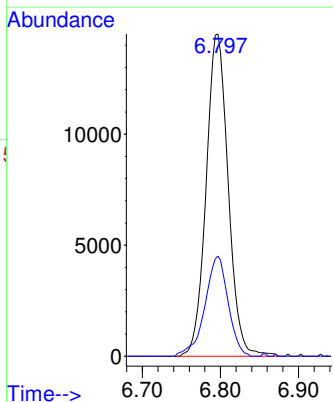
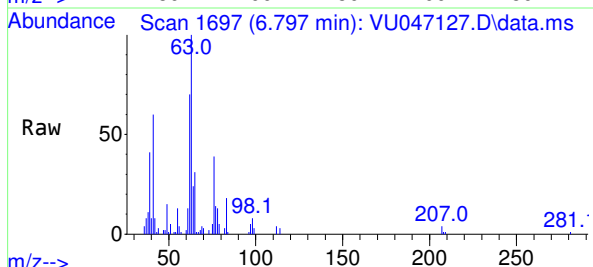
Instrument :
MSVOA_U
ClientSampleId :

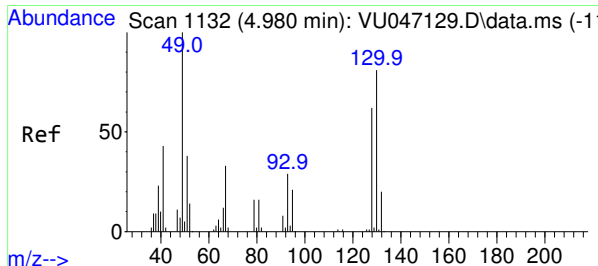
Tgt Ion:130 Resp: 29998
Ion Ratio Lower Upper
130 100
95 99.0 83.8 125.8



#38
1,2-Dichloropropane
Concen: 1.75 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 63 Resp: 28574
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1

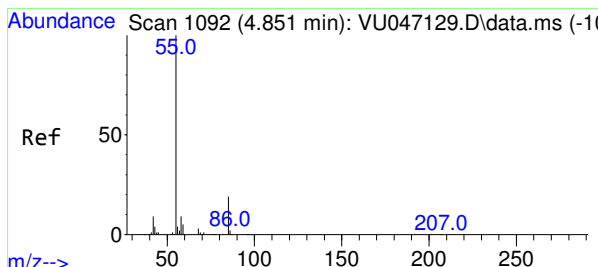
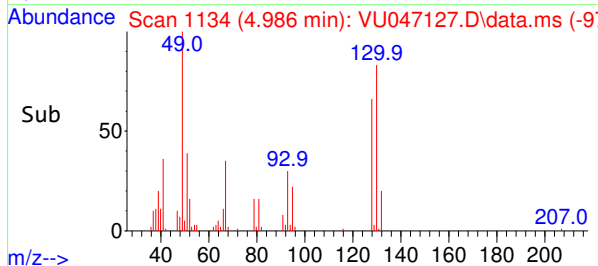
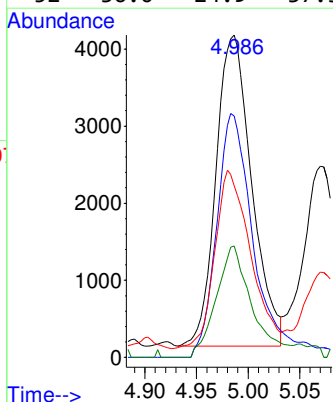
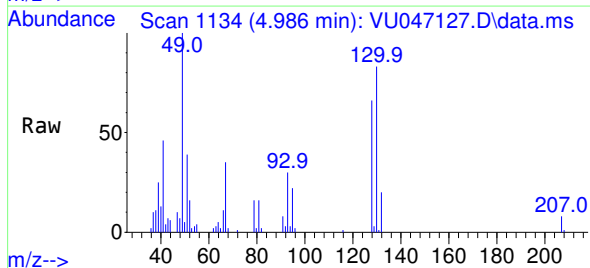




#39
Methacrylonitrile
Concen: 1.66 ug/l
RT: 4.986 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

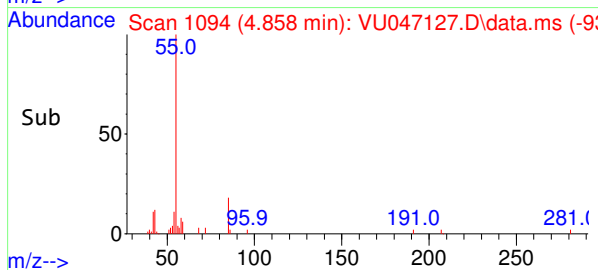
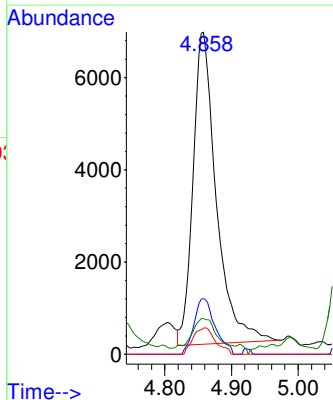
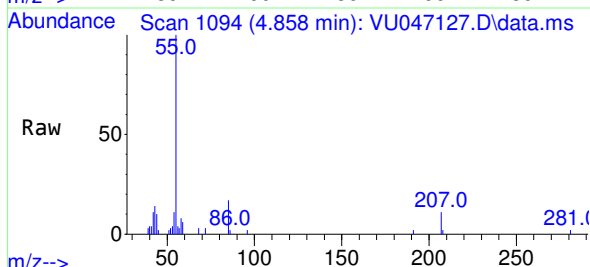
Instrument :
MSVOA_U
ClientSampleId :

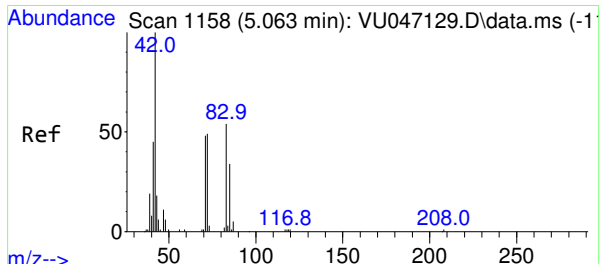
Tgt Ion:	41	Resp:	9739
Ion	Ratio	Lower	Upper
41	100		
67	82.9	65.2	97.8
39	57.2	43.0	64.6
52	36.0	24.9	37.3



#40
Methyl acrylate
Concen: 1.83 ug/l
RT: 4.858 min Scan# 1094
Delta R.T. 0.007 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:	55	Resp:	16409
Ion	Ratio	Lower	Upper
55	100		
85	16.2	12.2	18.2
58	8.2	6.7	10.1
42	7.9	6.9	10.3

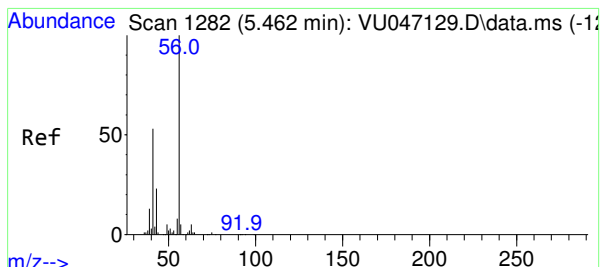
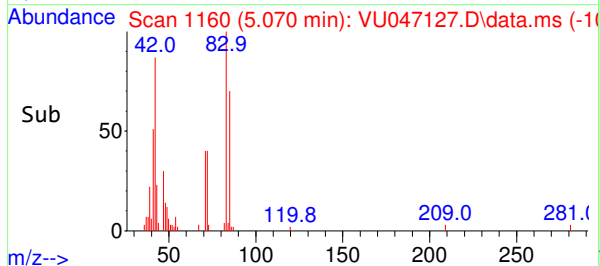
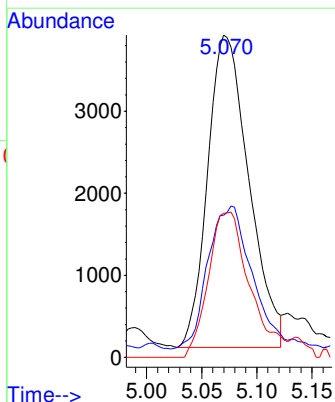
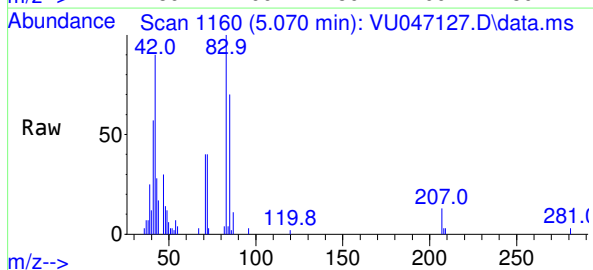




#41
Tetrahydrofuran
Concen: 2.99 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.007 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

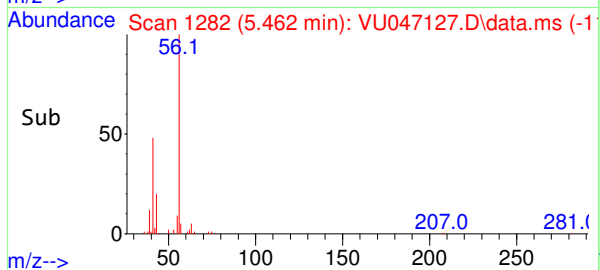
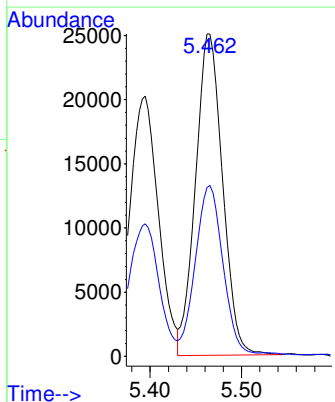
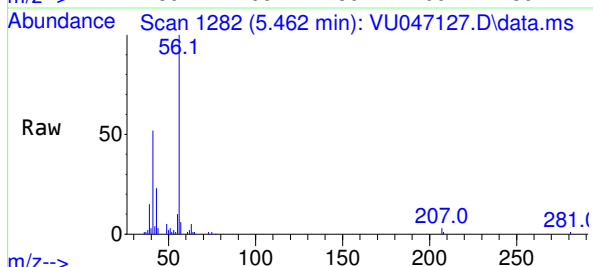
Instrument :
MSVOA_U
ClientSampleId :

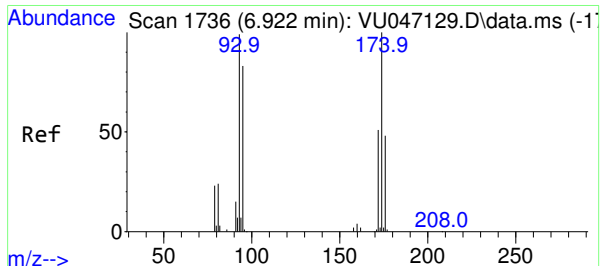
Tgt Ion:	42	Resp:	9875
Ion	Ratio	Lower	Upper
42	100		
72	50.1	42.4	63.6
71	47.1	36.4	54.6



#42
1-Chlorobutane
Concen: 1.75 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:	56	Resp:	51356
Ion	Ratio	Lower	Upper
56	100		
41	52.3	26.0	78.0

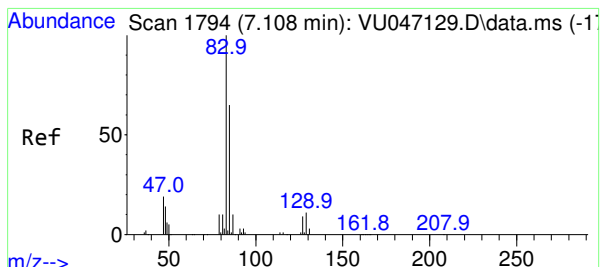
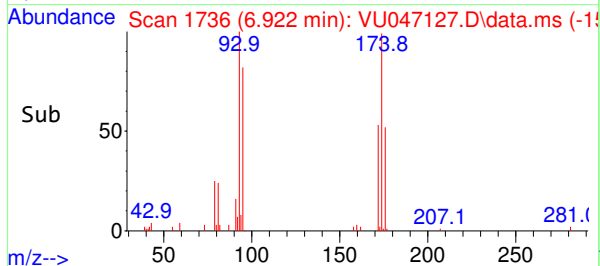
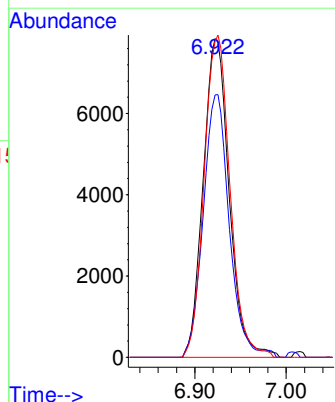
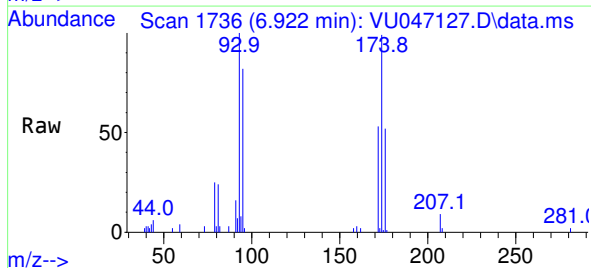




#43
Dibromomethane
Concen: 1.73 ug/l
RT: 6.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

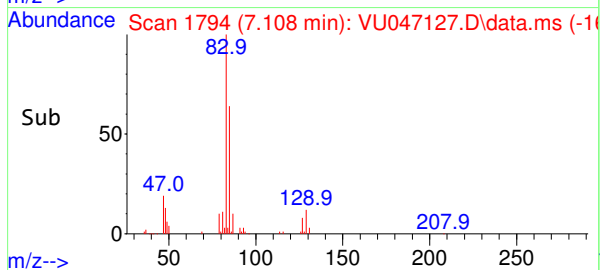
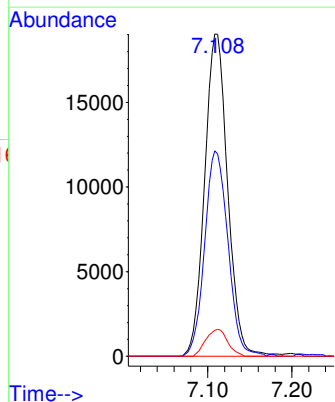
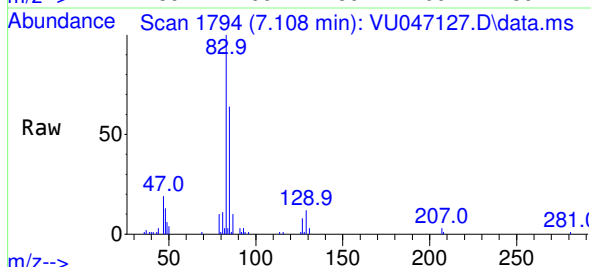
Instrument :
MSVOA_U
ClientSampleId :

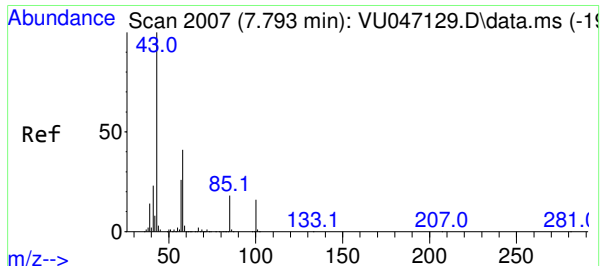
Tgt Ion: 93 Resp: 15504
Ion Ratio Lower Upper
93 100
95 81.6 66.2 99.2
174 100.5 70.7 106.1



#44
Bromodichloromethane
Concen: 1.70 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 83 Resp: 36138
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 8.1 6.0 9.0

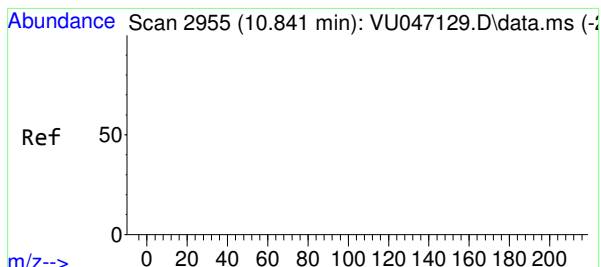
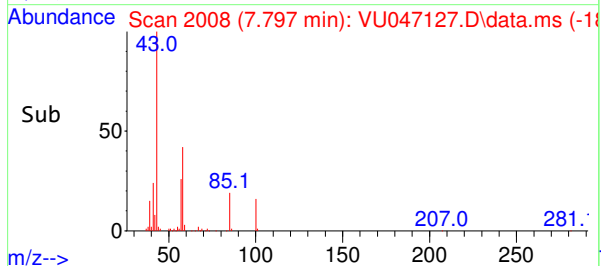
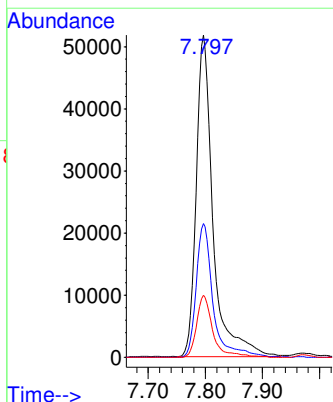
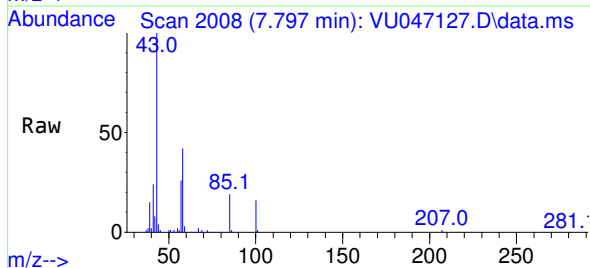




#45
4-Methyl-2-Pentanone
Concen: 9.57 ug/l
RT: 7.797 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

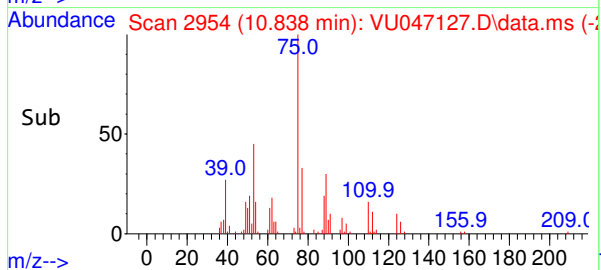
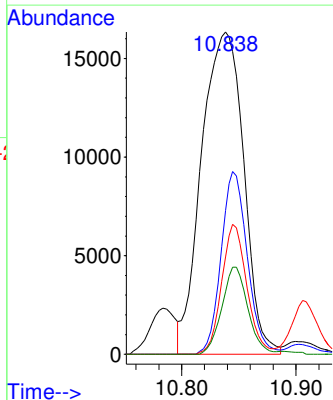
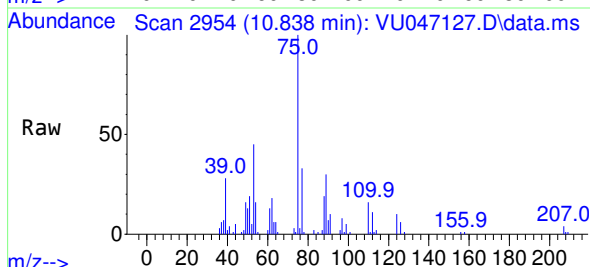
Instrument :
MSVOA_U
ClientSampleId :

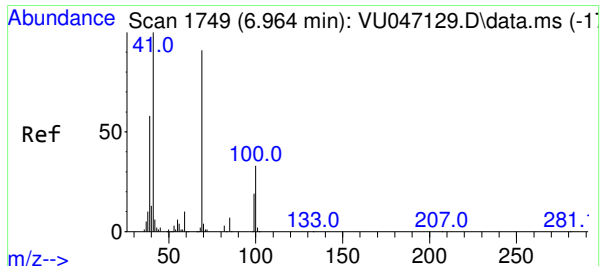
Tgt Ion:	43	Resp:	105539
Ion	Ratio	Lower	Upper
43	100		
58	42.0	21.0	63.0
85	18.9	14.8	22.2



#46
t-1,4-Dichloro-2-butene
Concen: 9.55 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:	75	Resp:	41922
Ion	Ratio	Lower	Upper
75	100		
53	35.5	66.8	100.2#
89	24.2	41.7	62.5#
88	16.8	32.3	48.5#

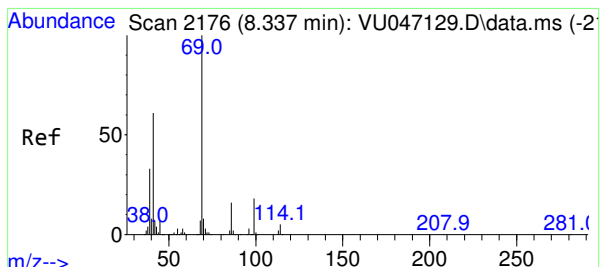
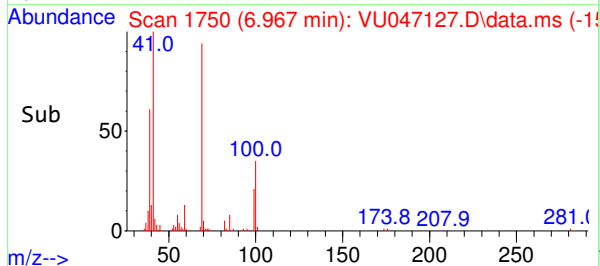
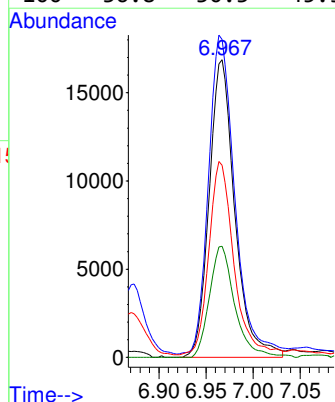
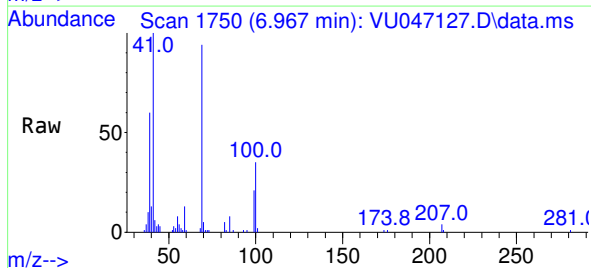




#47
Methyl methacrylate
Concen: 4.05 ug/l
RT: 6.967 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

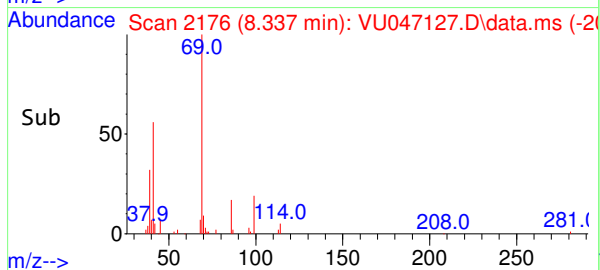
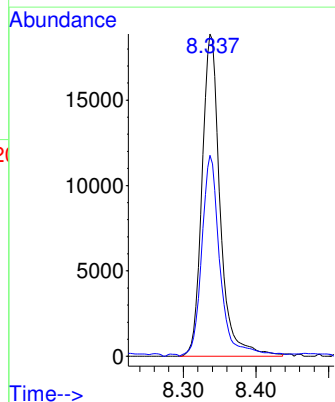
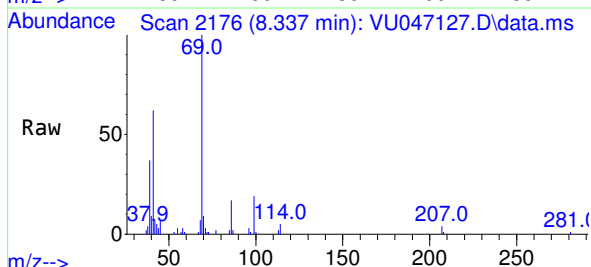
Instrument :
MSVOA_U
ClientSampleId :

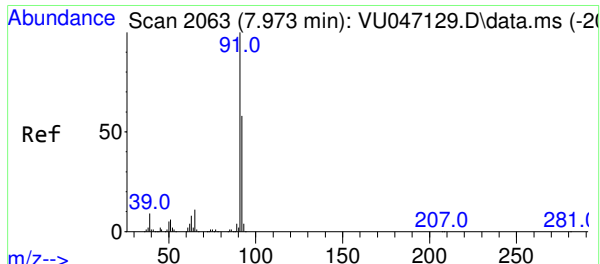
Tgt Ion: 69 Resp: 32040
Ion Ratio Lower Upper
69 100
41 108.5 0.0 230.0
39 63.0 55.1 82.7
100 36.8 30.3 45.5



#48
Ethyl methacrylate
Concen: 2.27 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 69 Resp: 32647
Ion Ratio Lower Upper
69 100
41 63.5 32.6 98.0

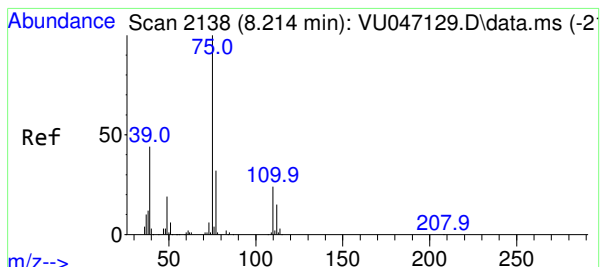
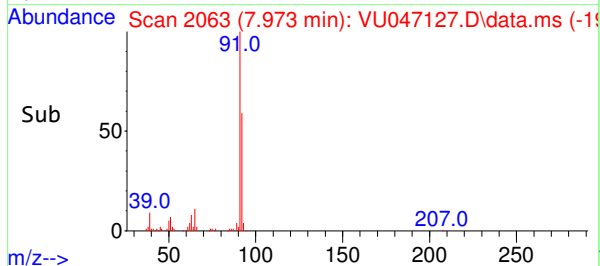
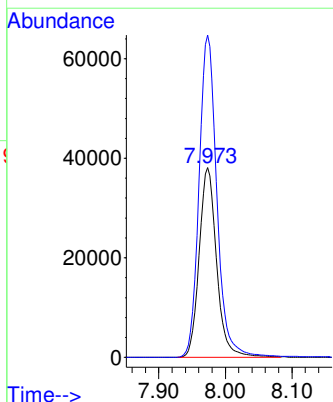
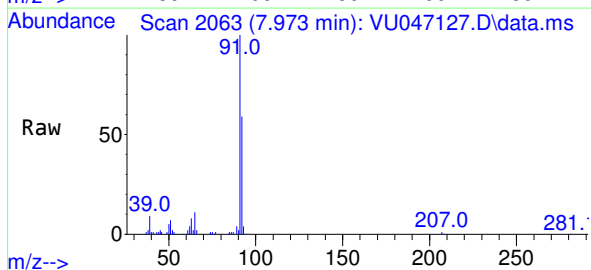




#49
Toluene
Concen: 1.90 ug/l
RT: 7.973 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

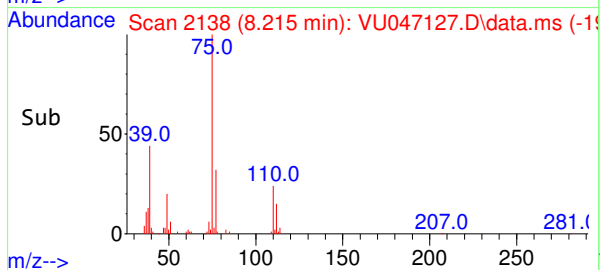
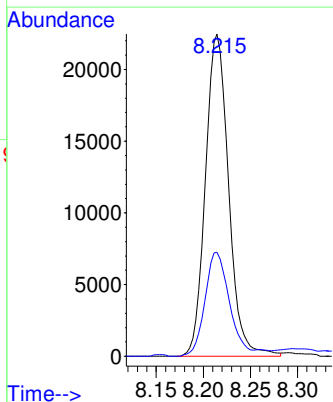
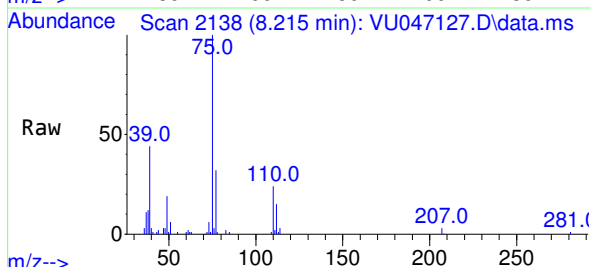
Instrument :
MSVOA_U
ClientSampleId :

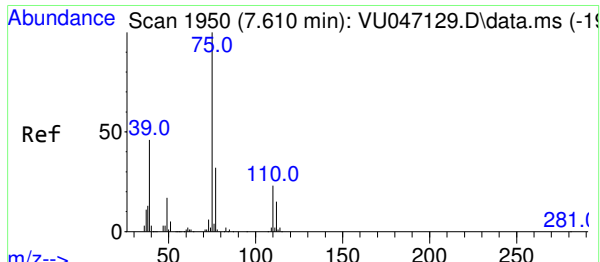
Tgt Ion: 92 Resp: 69463
Ion Ratio Lower Upper
92 100
91 173.2 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 2.07 ug/l
RT: 8.215 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 75 Resp: 38567
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

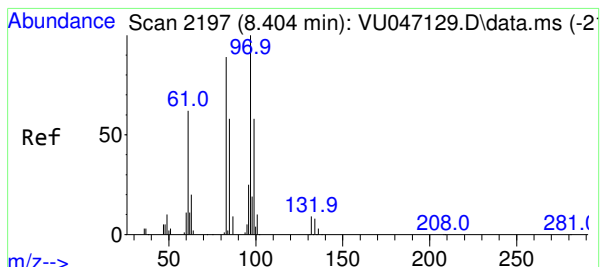
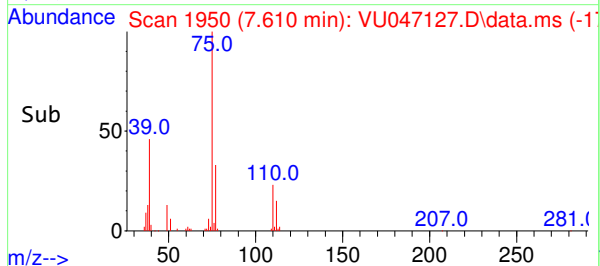
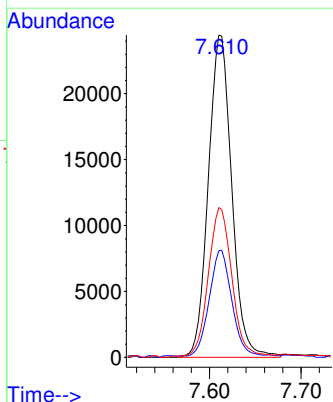
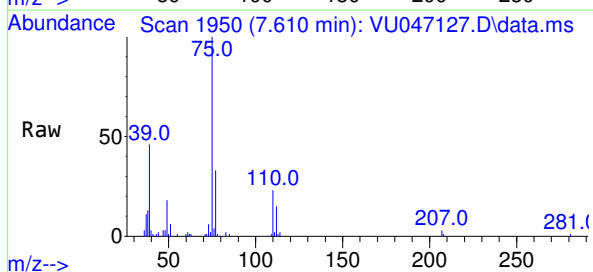




#51
 cis-1,3-Dichloropropene
 Concen: 2.04 ug/l
 RT: 7.610 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU047127.D
 Acq: 14 Feb 2022 11:04

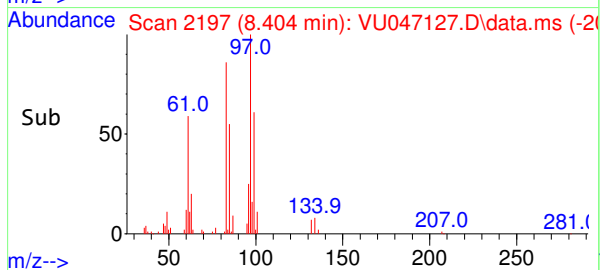
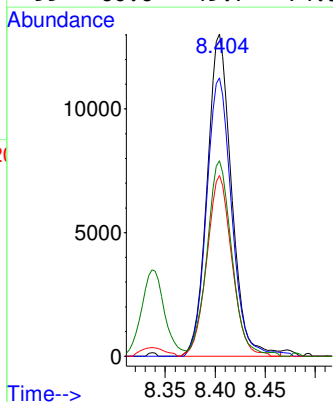
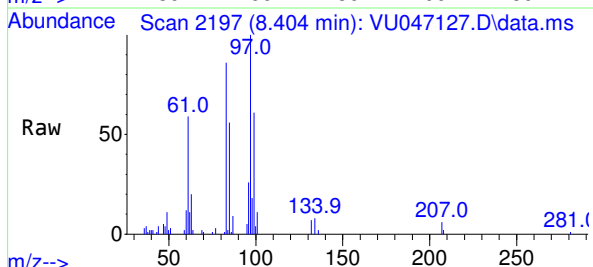
Instrument :
 MSVOA_U
 ClientSampleId :

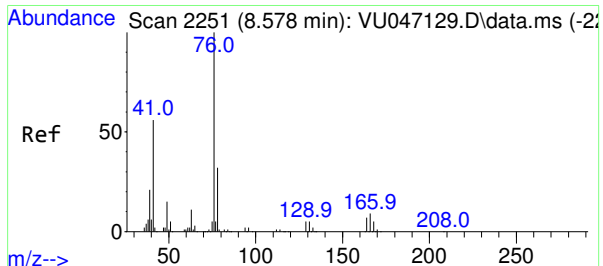
Tgt Ion:	75	Resp:	43588
Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.2	37.8
39	46.0	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 1.74 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU047127.D
 Acq: 14 Feb 2022 11:04

Tgt Ion:	97	Resp:	22235
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.8	104.8
85	56.1	44.2	66.4
99	60.6	49.7	74.5

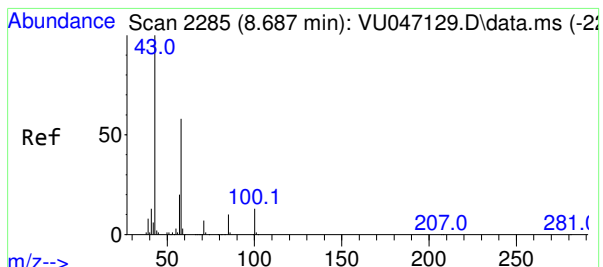
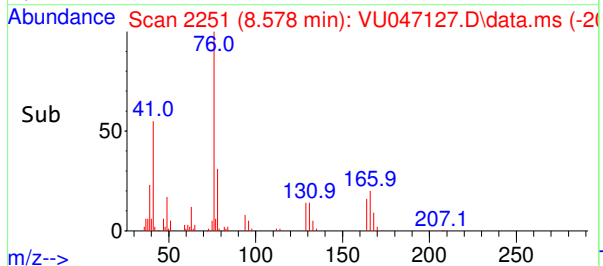
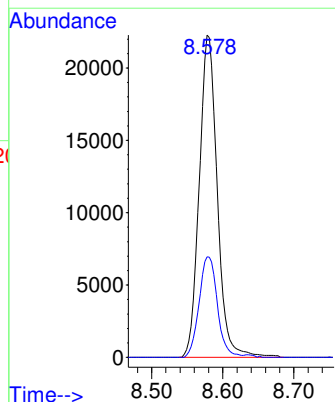
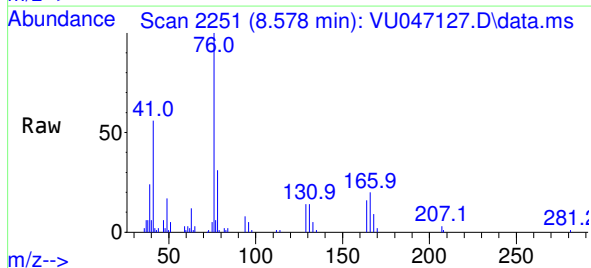




#53
1,3-Dichloropropane
Concen: 1.79 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

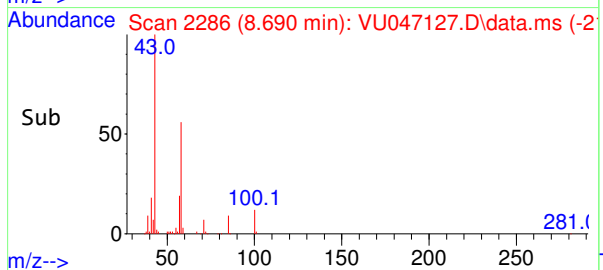
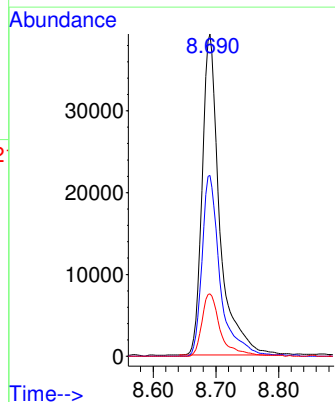
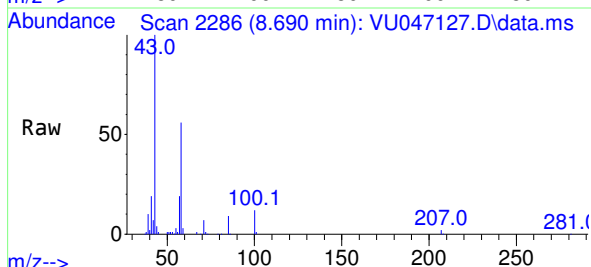
Instrument :
MSVOA_U
ClientSampleId :

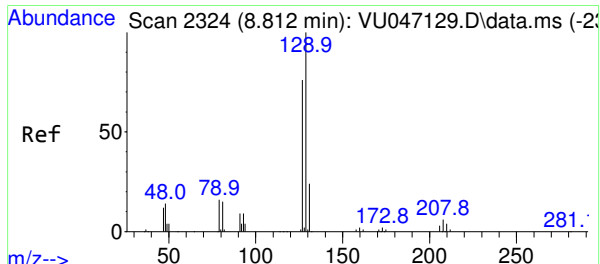
Tgt Ion: 76 Resp: 39226
Ion Ratio Lower Upper
76 100
78 31.6 25.4 38.2



#54
2-Hexanone
Concen: 9.60 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion: 43 Resp: 76325
Ion Ratio Lower Upper
43 100
58 58.3 37.7 77.7
57 20.7 0.5 40.5

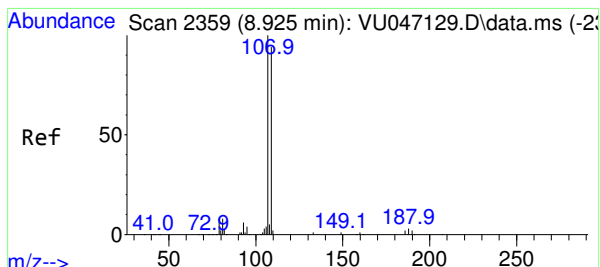
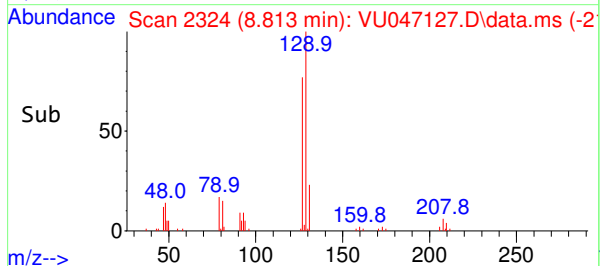
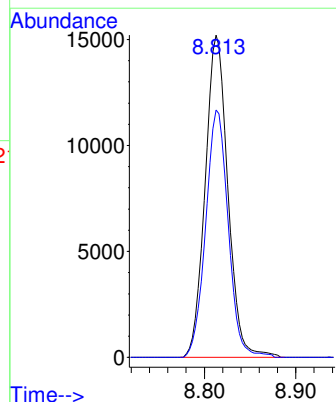
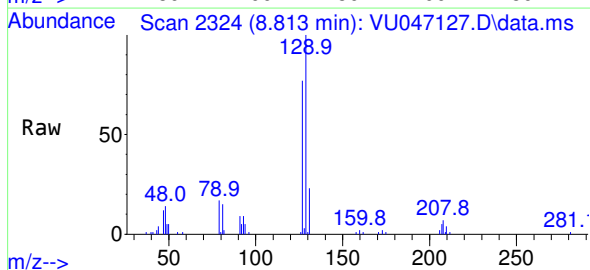




#55
Dibromochloromethane
Concen: 1.81 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

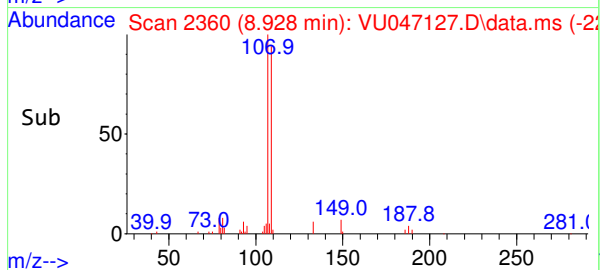
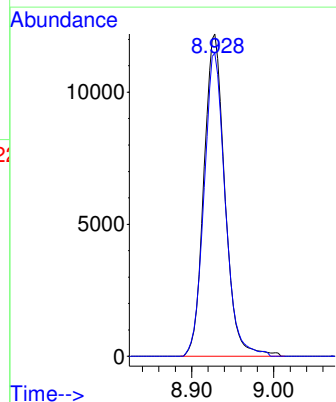
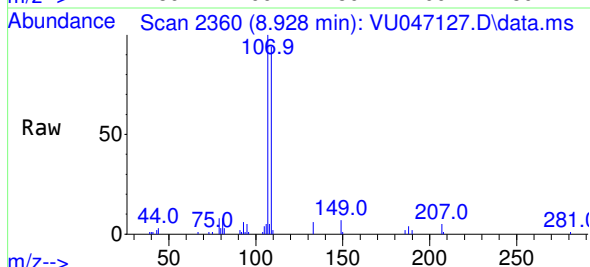
Instrument :
MSVOA_U
ClientSampleId :

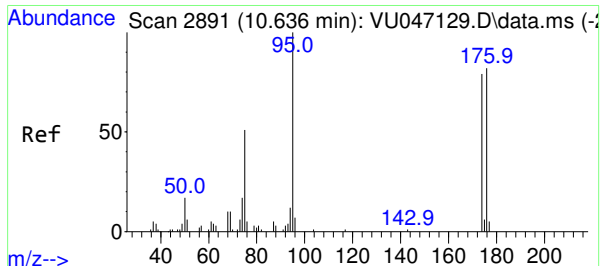
Tgt Ion:129 Resp: 26266
Ion Ratio Lower Upper
129 100
127 76.3 62.2 93.4



#56
1,2-Dibromoethane
Concen: 1.82 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:107 Resp: 21663
Ion Ratio Lower Upper
107 100
109 95.1 0.0 185.0

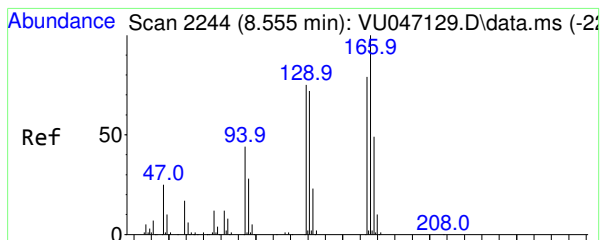
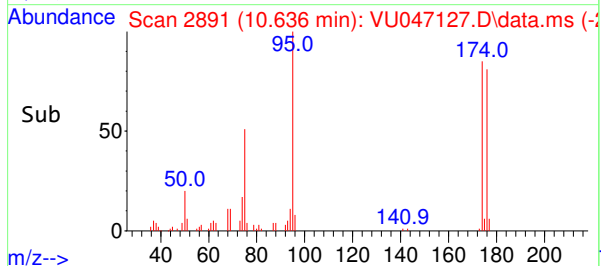
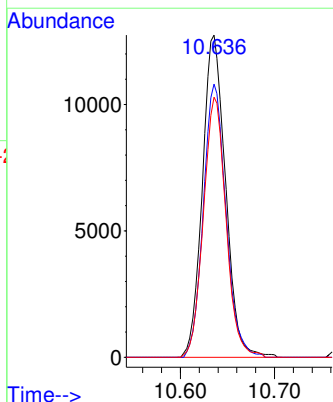
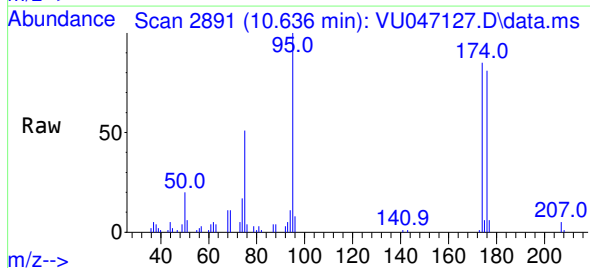




#57
4-Bromofluorobenzene
Concen: 1.10 ug/l
RT: 10.636 min Scan# 21745
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

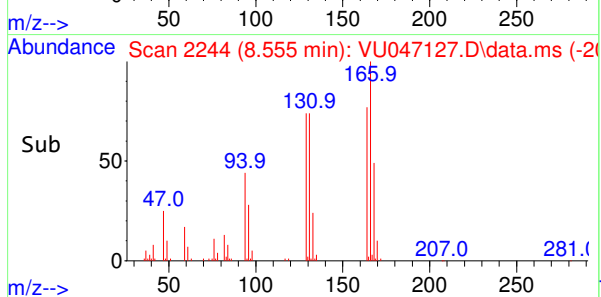
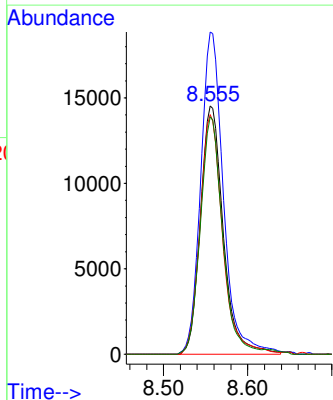
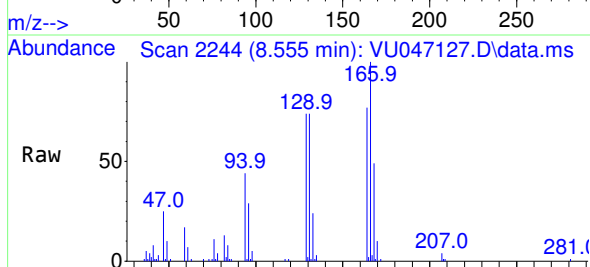
Instrument : MSVOA_U
ClientSampleId :

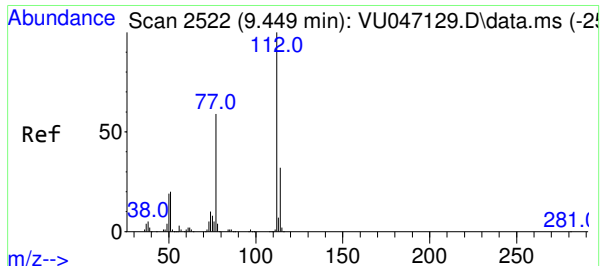
Tgt Ion:	95	Resp:	21745
Ion	Ratio	Lower	Upper
95	100		
174	82.9	56.6	84.8
176	78.9	54.3	81.5



#58
Tetrachloroethene
Concen: 1.90 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:	164	Resp:	27403
Ion	Ratio	Lower	Upper
164	100		
166	129.9	102.0	153.0
129	96.6	77.1	115.7
131	95.7	75.8	113.6

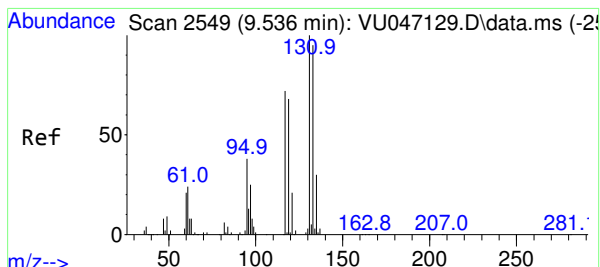
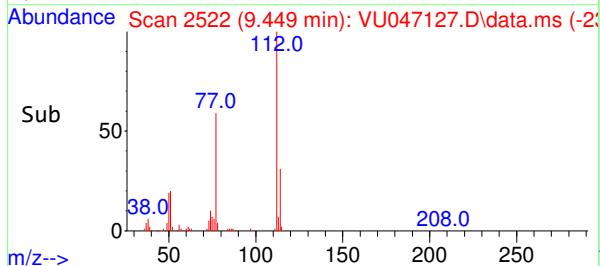
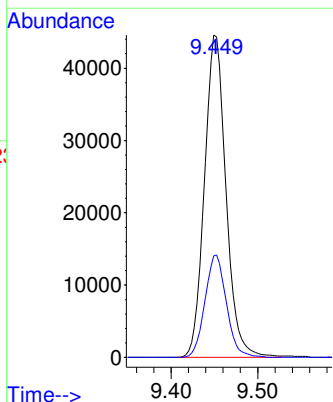
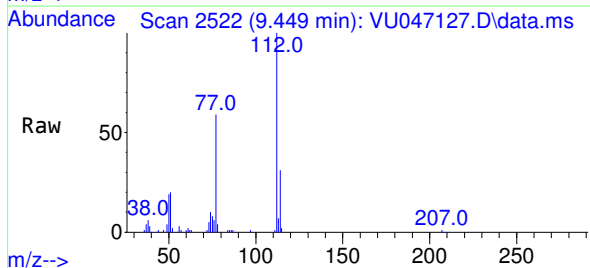




#59
Chlorobenzene
Concen: 1.96 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

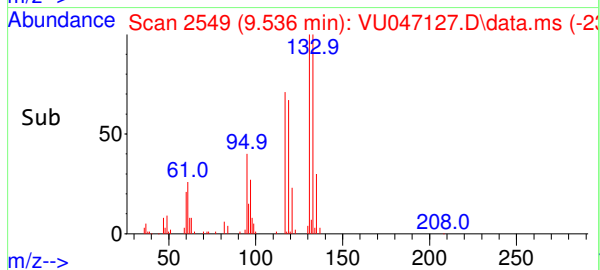
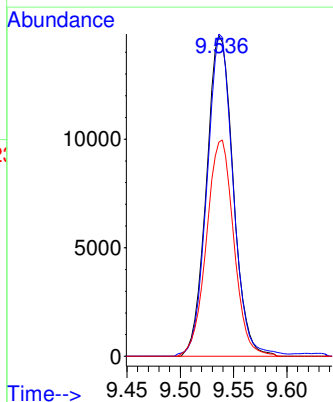
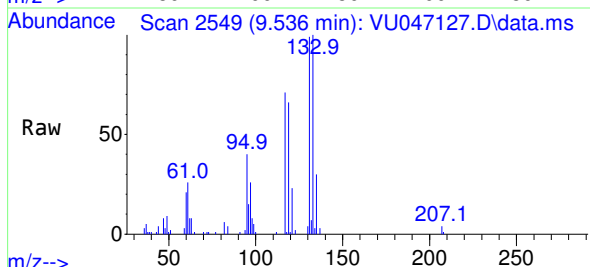
Instrument :
MSVOA_U
ClientSampleId :

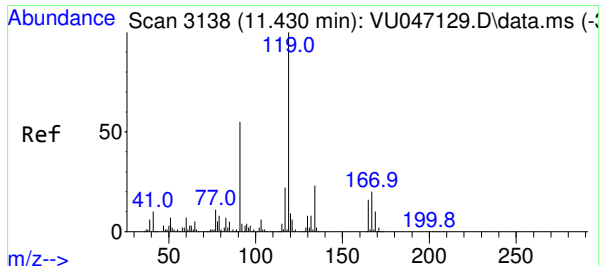
Tgt Ion:112 Resp: 77106
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 1.75 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:131 Resp: 25736
Ion Ratio Lower Upper
131 100
133 98.5 76.0 114.0
119 68.9 54.9 82.3

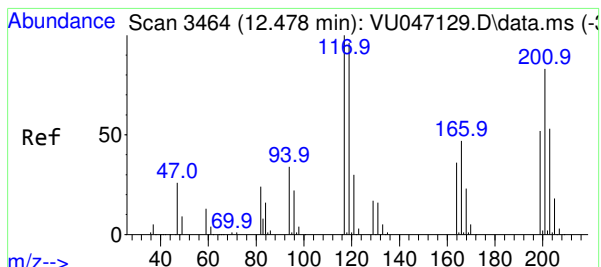
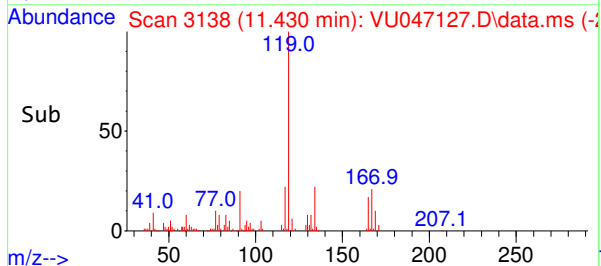
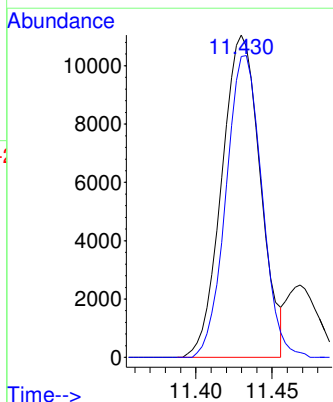
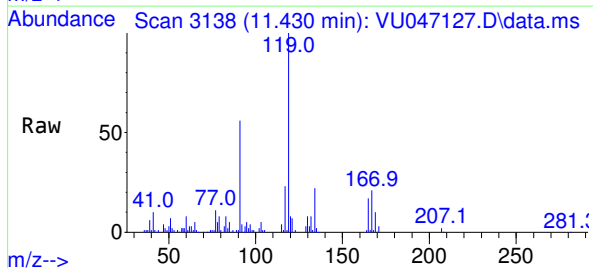




#61
Pentachloroethane
Concen: 1.60 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

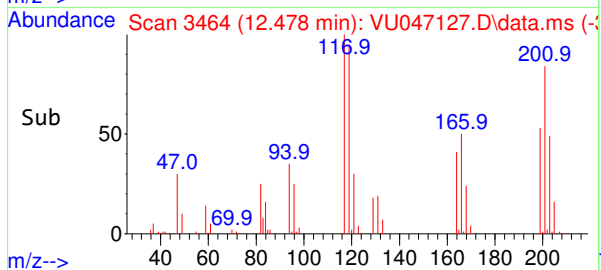
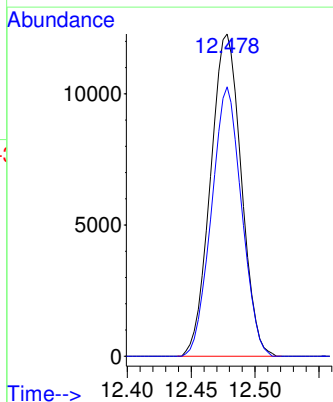
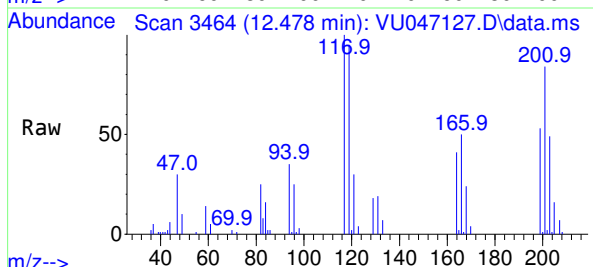
Instrument :
MSVOA_U
ClientSampleId :

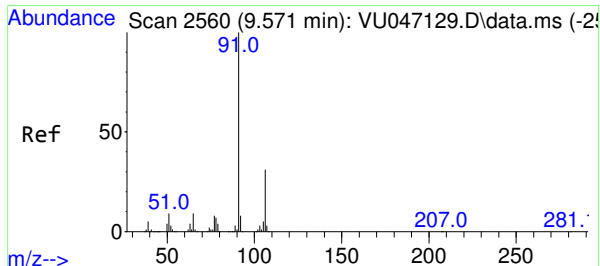
Tgt Ion:117 Resp: 19418
Ion Ratio Lower Upper
117 100
167 87.1 59.7 89.5



#62
Hexachloroethane
Concen: 1.75 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:117 Resp: 20514
Ion Ratio Lower Upper
117 100
201 81.8 53.6 80.4#

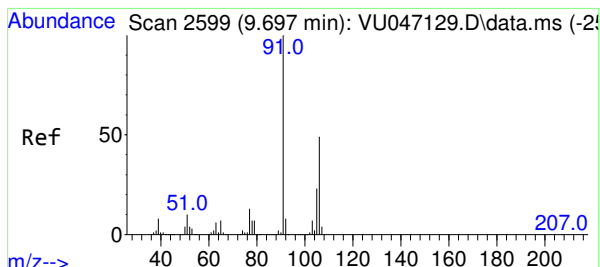
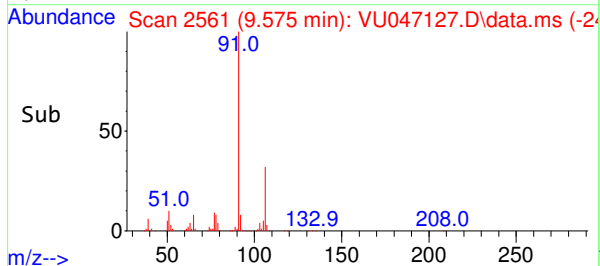
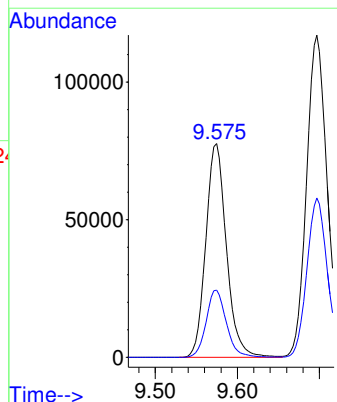
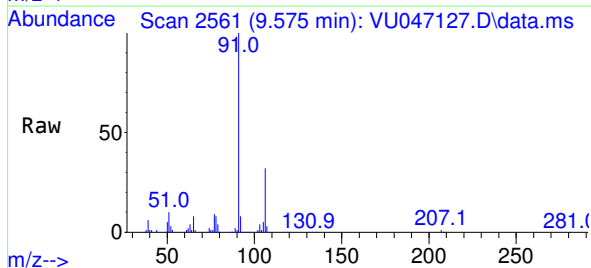




#63
Ethyl Benzene
Concen: 2.09 ug/l
RT: 9.575 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

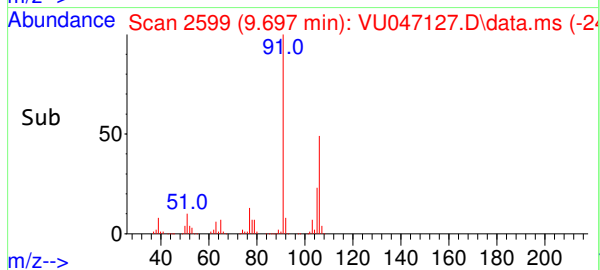
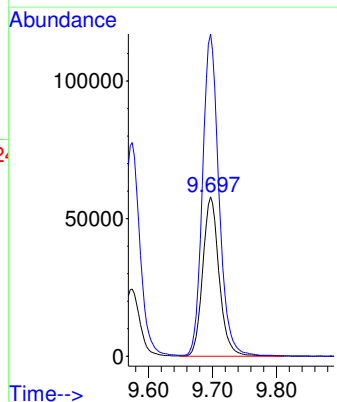
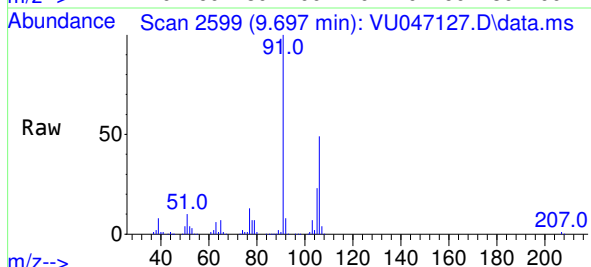
Instrument :
MSVOA_U
ClientSampleId :

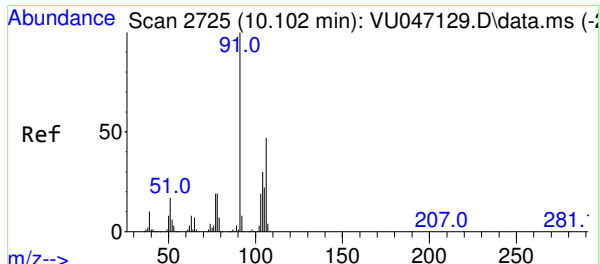
Tgt Ion: 91 Resp: 135661
Ion Ratio Lower Upper
91 100
106 31.6 24.4 36.6



#64
m/p-Xylenes
Concen: 4.07 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:106 Resp: 103461
Ion Ratio Lower Upper
106 100
91 200.4 165.5 248.3

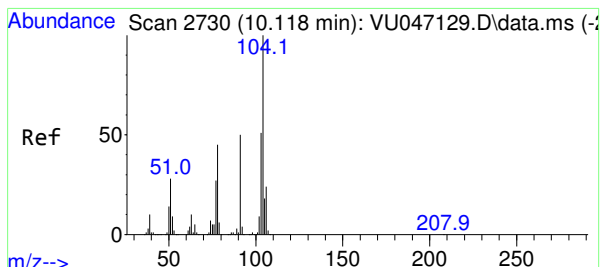
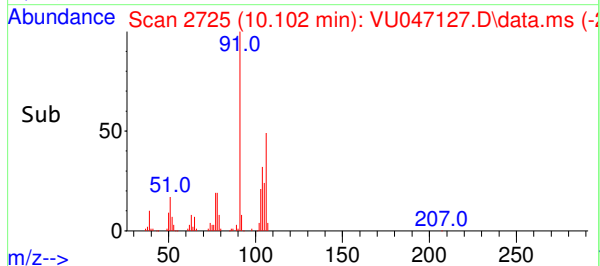
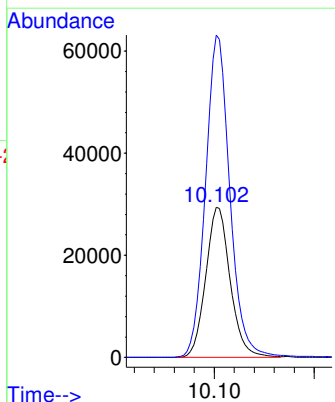
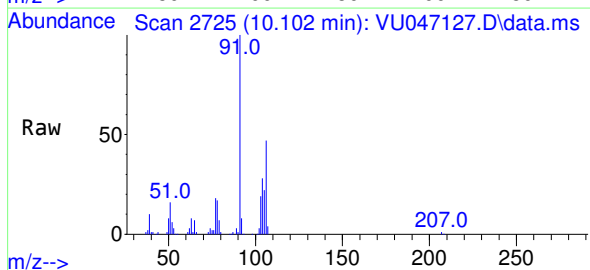




#65
o-Xylene
Concen: 2.05 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

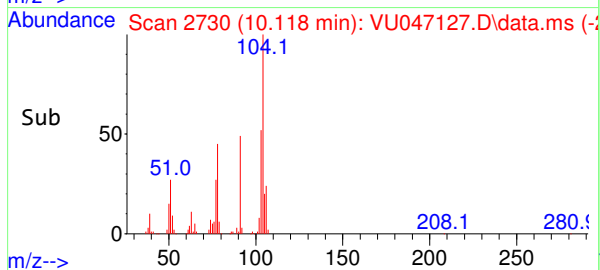
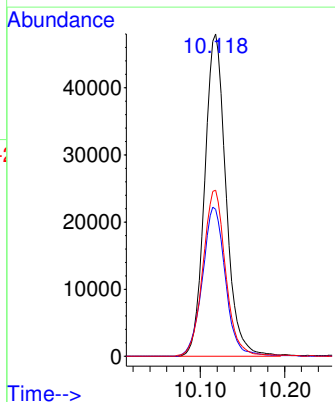
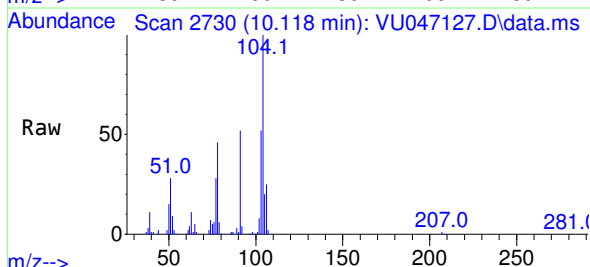
Instrument : MSVOA_U
ClientSampleId :

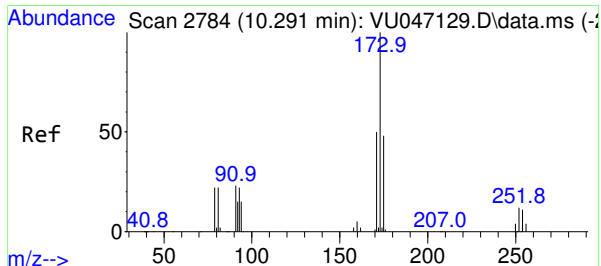
Tgt Ion:106 Resp: 50118
Ion Ratio Lower Upper
106 100
91 214.5 109.4 328.2



#66
Styrene
Concen: 2.04 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:104 Resp: 84232
Ion Ratio Lower Upper
104 100
78 50.0 42.4 63.6
103 55.3 44.2 66.4

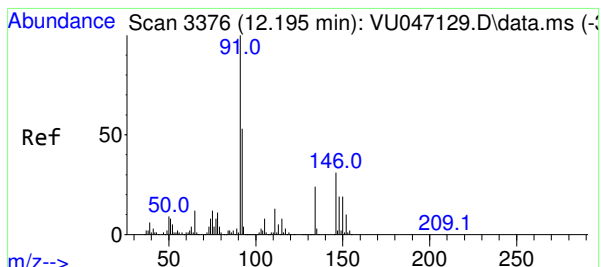
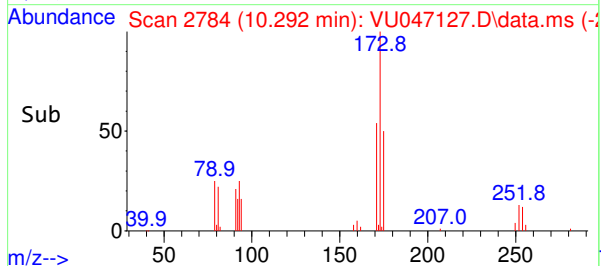
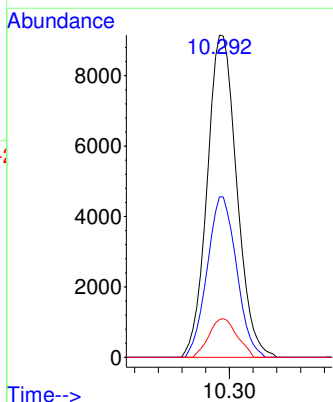
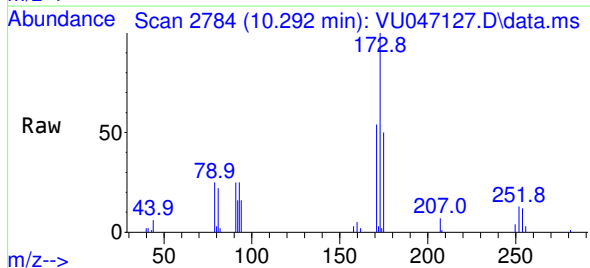




#67
Bromoform
Concen: 1.79 ug/l
RT: 10.292 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

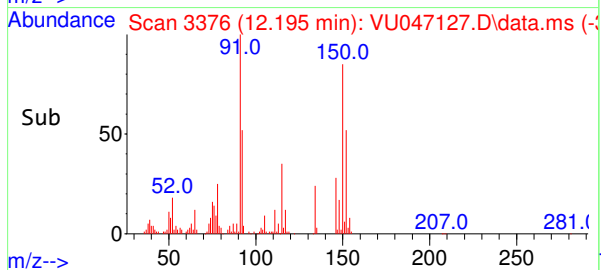
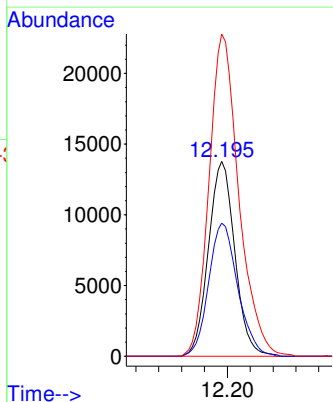
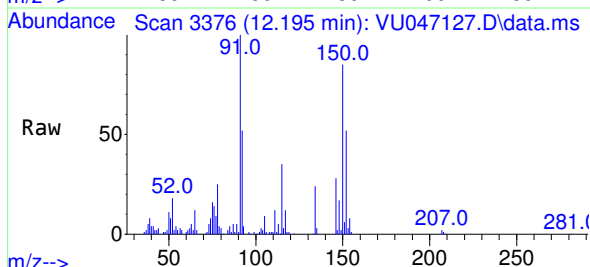
Instrument :
MSVOA_U
ClientSampleId :

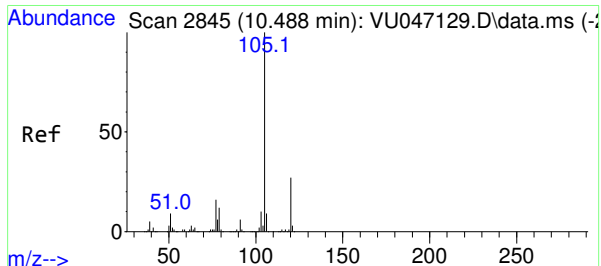
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.0	58.4
254	11.4	5.5	8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.98 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	75.4	0.0	251.0
150	186.5	0.0	613.8

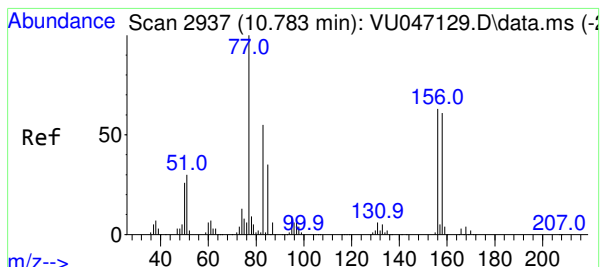
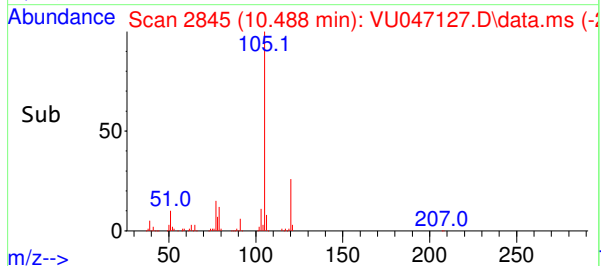
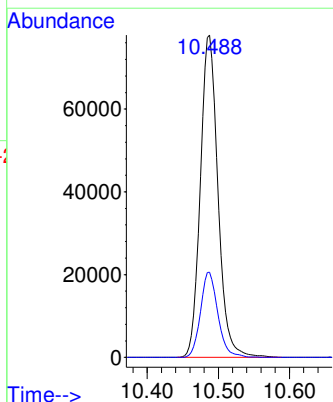
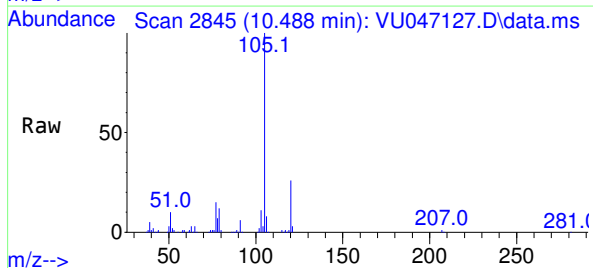




#69
Isopropylbenzene
Concen: 2.11 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

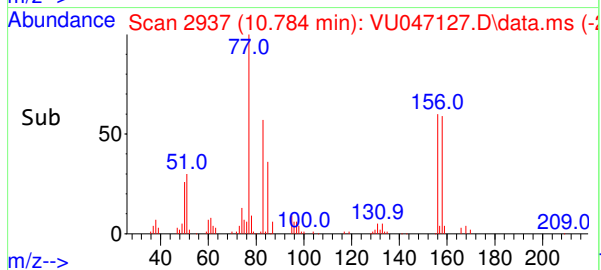
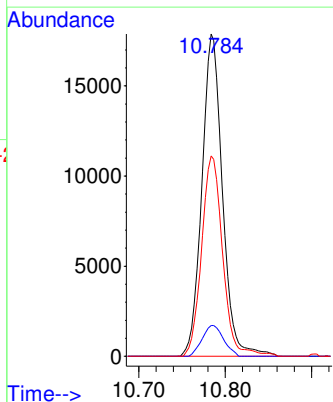
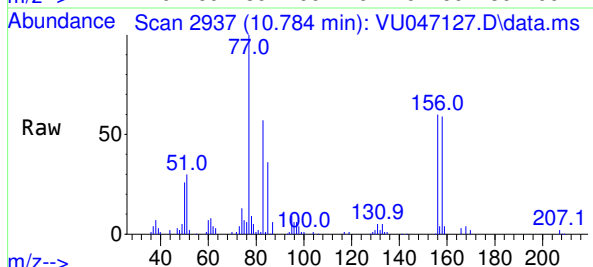
Instrument :
MSVOA_U
ClientSampleId :

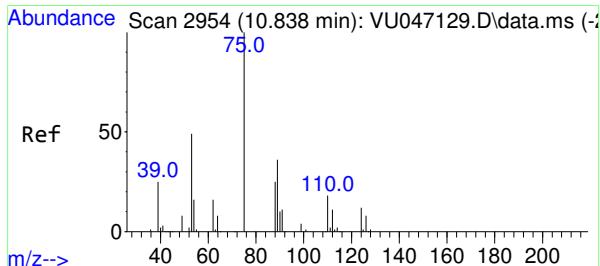
Tgt Ion: 105 Resp: 134054
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 1.74 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

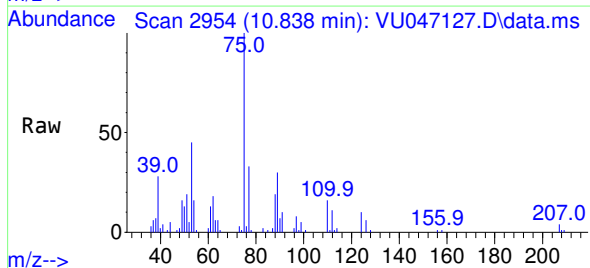
Tgt Ion: 83 Resp: 29470
Ion Ratio Lower Upper
83 100
131 10.0 7.6 11.4
85 63.7 50.9 76.3



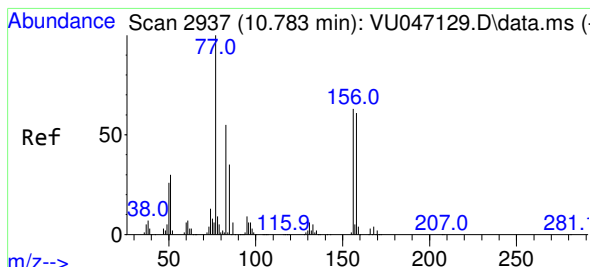
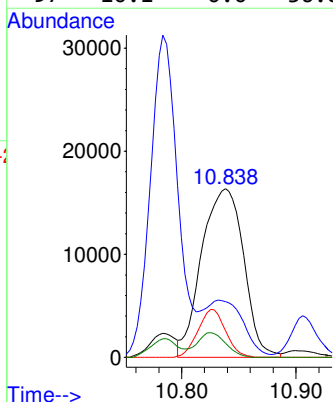
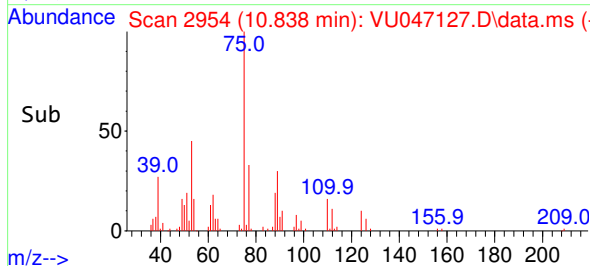


#71
1,2,3-Trichloropropane
Concen: 3.14 ug/l
RT: 10.838 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

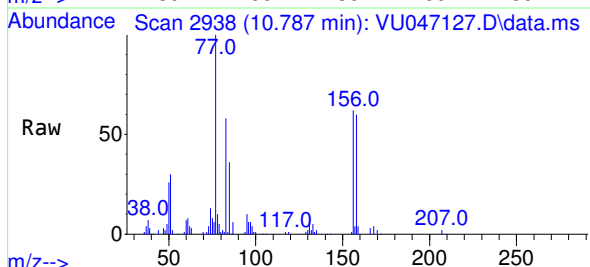
Instrument :
MSVOA_U
ClientSampleId :



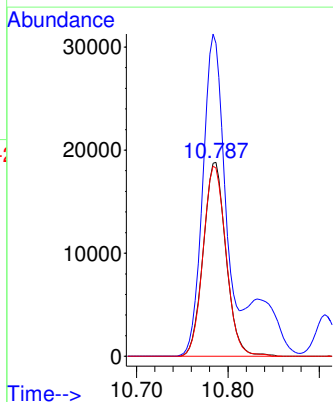
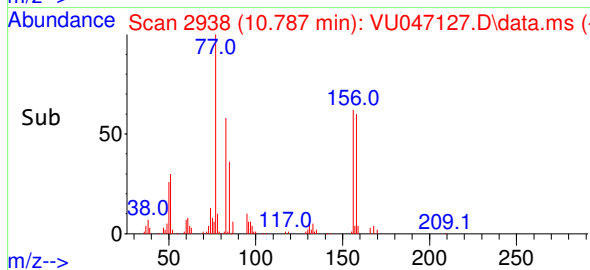
Tgt Ion:	75	Resp:	41922
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	105.6
110	18.7	0.0	71.2
97	10.1	0.0	36.8

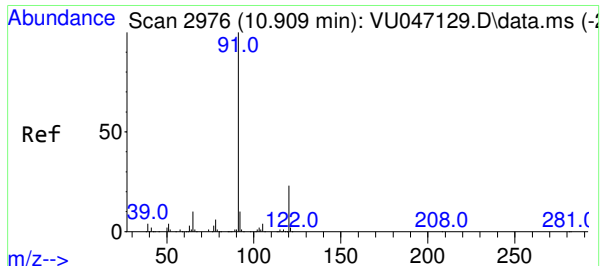


#72
Bromobenzene
Concen: 1.87 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04



Tgt Ion:	156	Resp:	32551
Ion	Ratio	Lower	Upper
156	100		
77	160.1	0.0	370.6
158	98.8	0.0	193.4

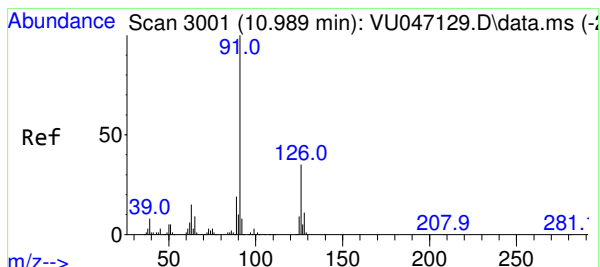
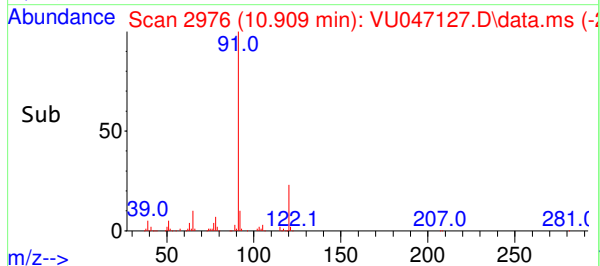
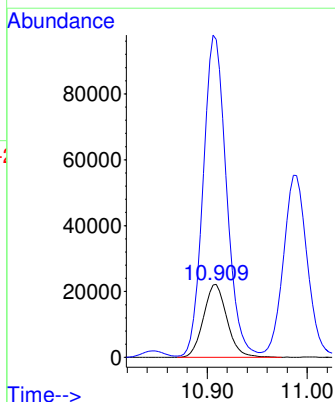
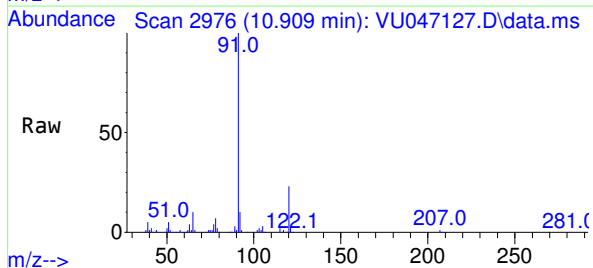




#73
n-propylbenzene
Concen: 2.05 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

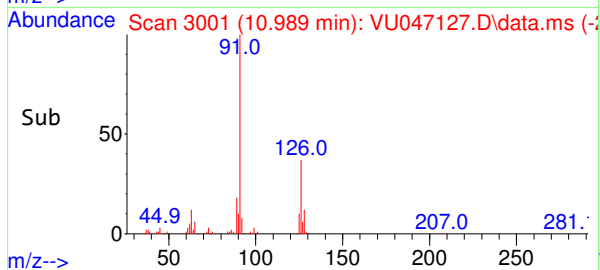
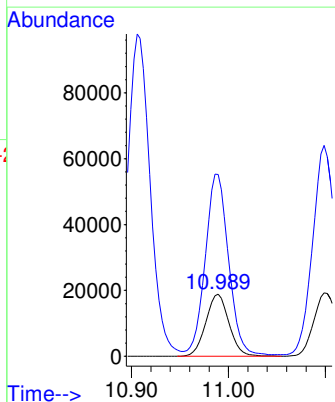
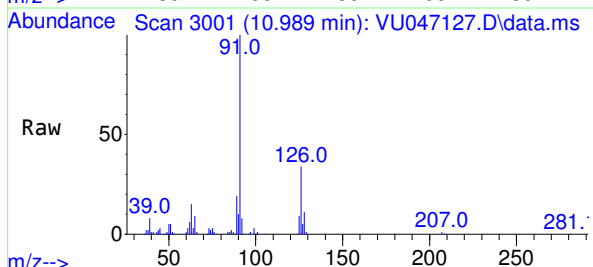
Instrument :
MSVOA_U
ClientSampleId :

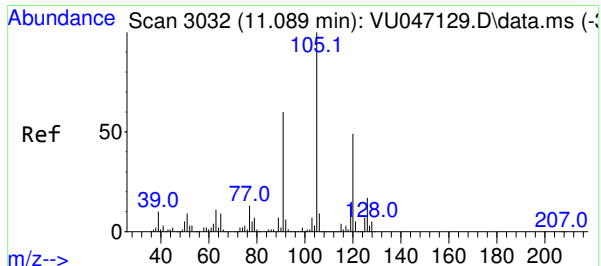
Tgt Ion:120 Resp: 36287
Ion Ratio Lower Upper
120 100
91 439.8 370.7 556.1



#74
2-Chlorotoluene
Concen: 1.94 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:126 Resp: 31303
Ion Ratio Lower Upper
126 100
91 297.6 0.0 639.6

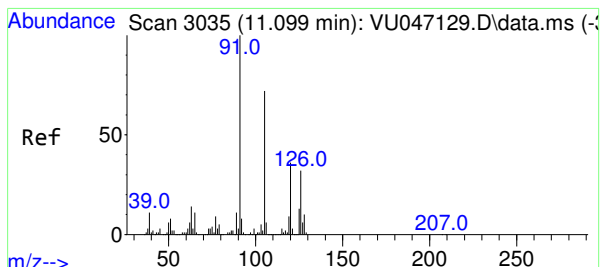
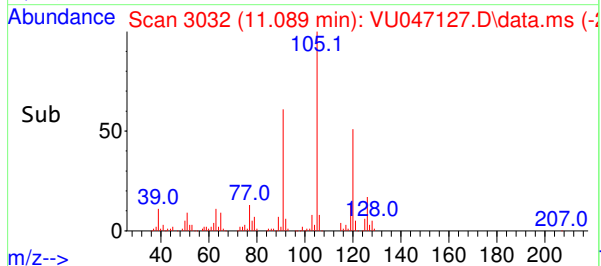
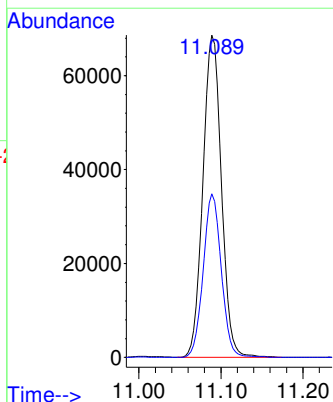
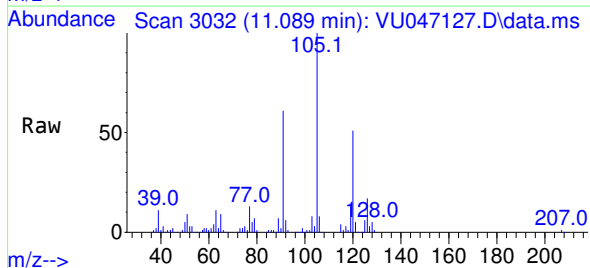




#75
1,3,5-Trimethylbenzene
Concen: 1.95 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

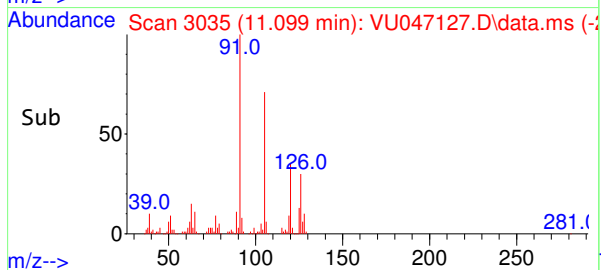
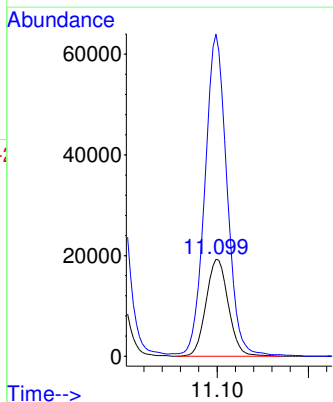
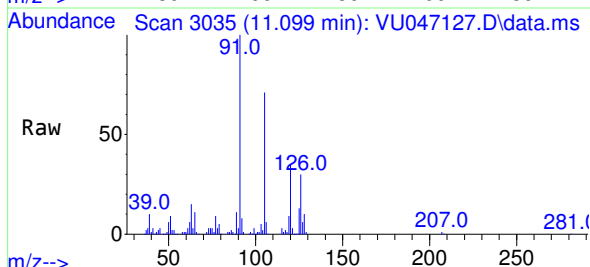
Instrument :
MSVOA_U
ClientSampleId :

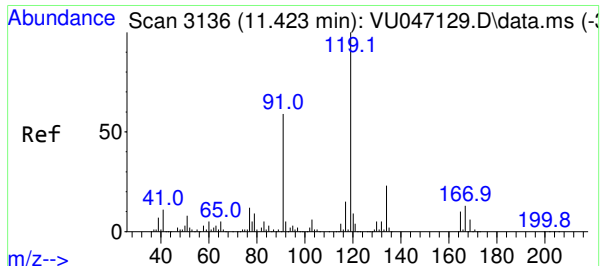
Tgt Ion:105 Resp: 107892
Ion Ratio Lower Upper
105 100
120 49.5 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.96 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:126 Resp: 32744
Ion Ratio Lower Upper
126 100
91 329.9 0.0 728.0





#77

tert-Butylbenzene

Concen: 1.96 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. 0.000 min

Lab File: VU047127.D

Acq: 14 Feb 2022 11:04

Instrument :

MSVOA_U

ClientSampleId :

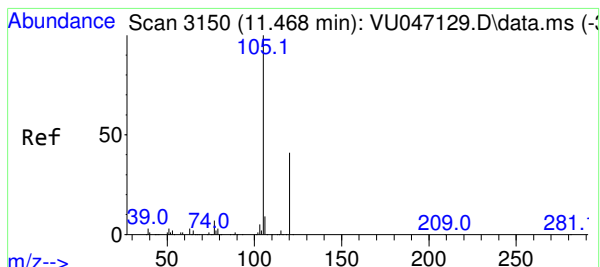
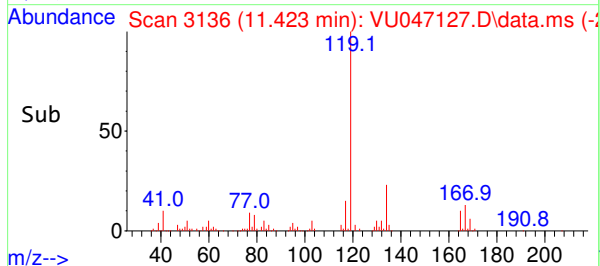
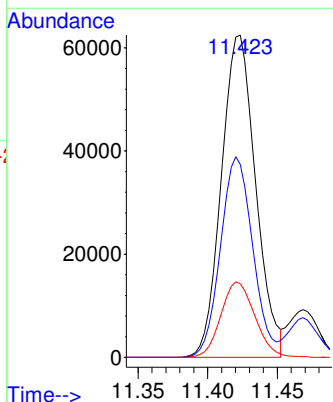
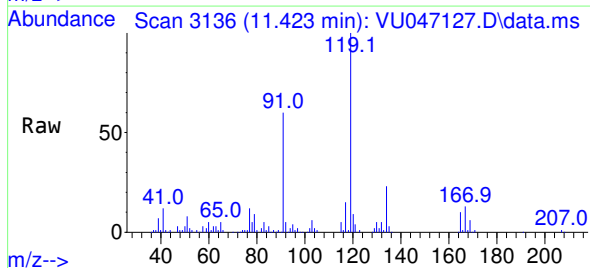
Tgt Ion:119 Resp: 106845

Ion Ratio Lower Upper

119 100

91 58.5 31.4 94.3

134 23.3 18.5 27.7



#78

1,2,4-Trimethylbenzene

Concen: 1.98 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU047127.D

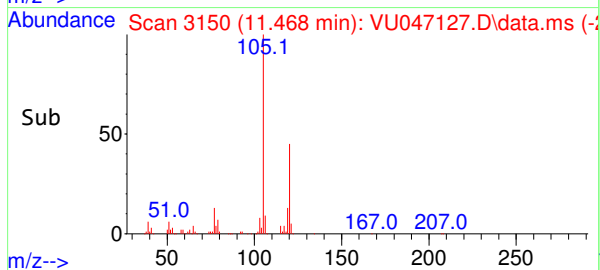
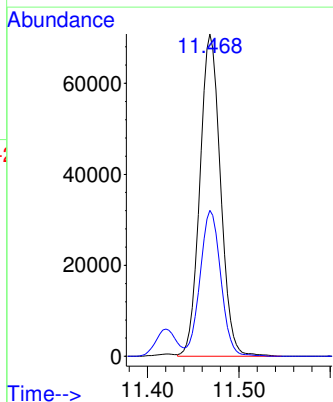
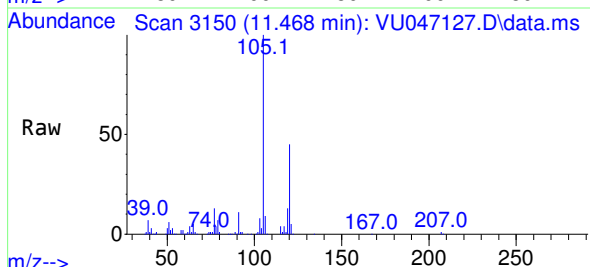
Acq: 14 Feb 2022 11:04

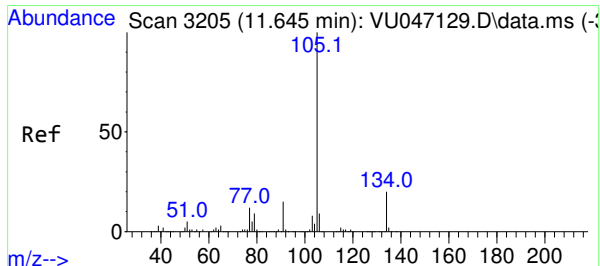
Tgt Ion:105 Resp: 111148

Ion Ratio Lower Upper

105 100

120 45.6 22.3 66.8

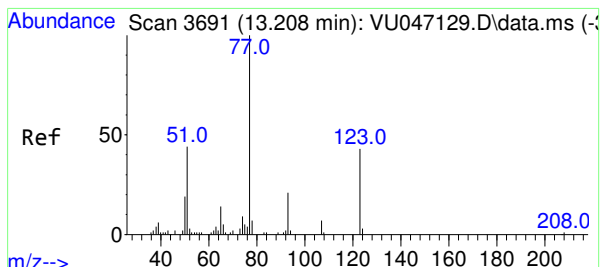
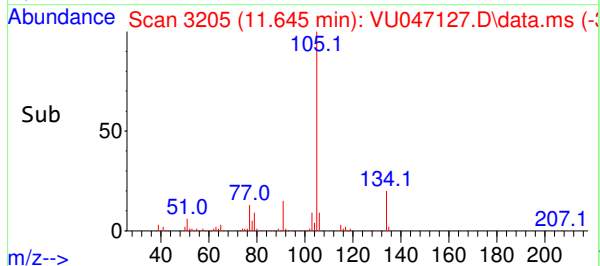
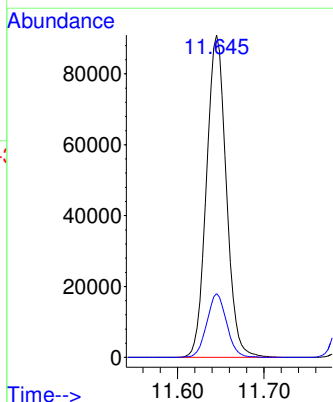
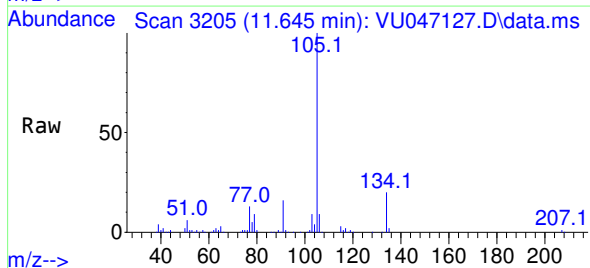




#79
 sec-Butylbenzene
 Concen: 1.98 ug/l
 RT: 11.645 min Scan# 3
 Delta R.T. 0.000 min
 Lab File: VU047127.D
 Acq: 14 Feb 2022 11:04

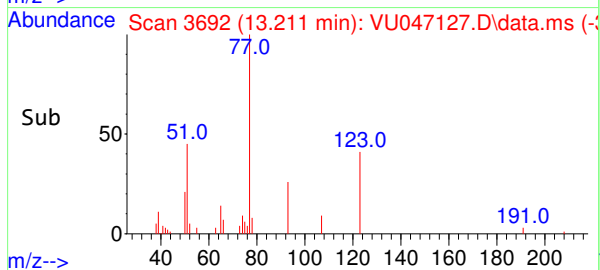
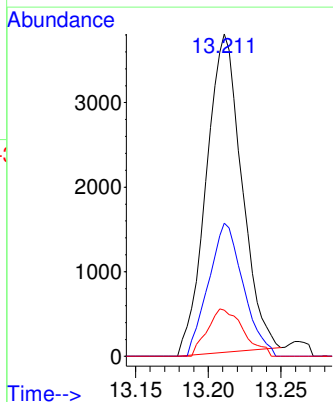
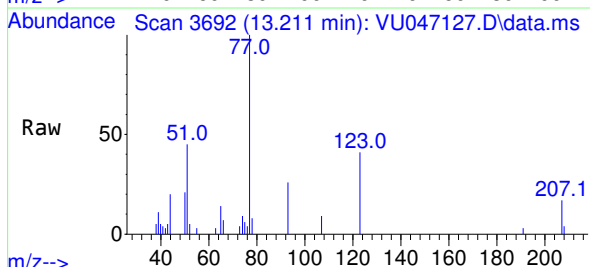
Instrument :
 MSVOA_U
 ClientSampleId :

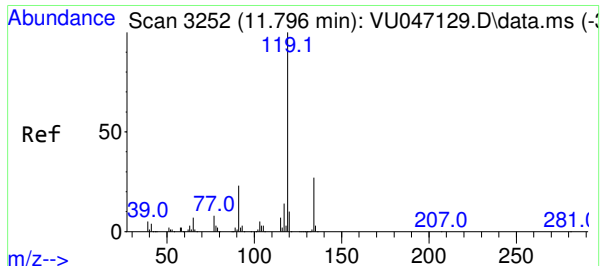
Tgt Ion: 105 Resp: 144657
 Ion Ratio Lower Upper
 105 100
 134 19.8 15.4 23.0



#80
 Nitrobenzene
 Concen: 8.81 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU047127.D
 Acq: 14 Feb 2022 11:04

Tgt Ion: 77 Resp: 6380
 Ion Ratio Lower Upper
 77 100
 123 41.0 18.2 64.4
 65 15.2 12.0 15.2

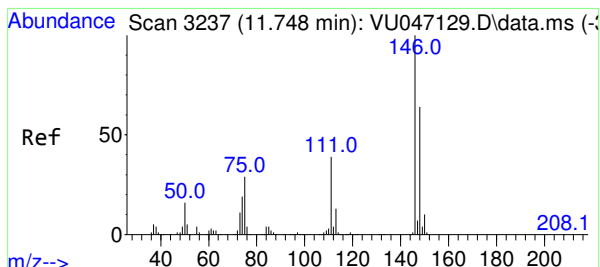
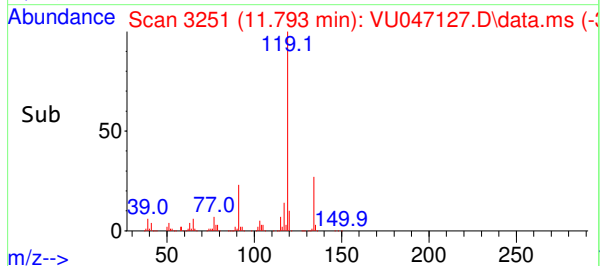
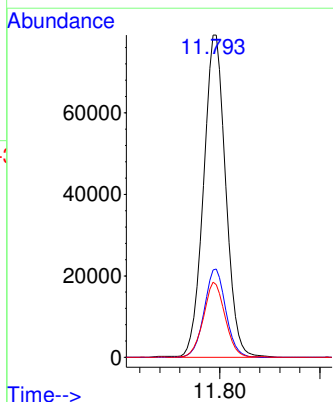
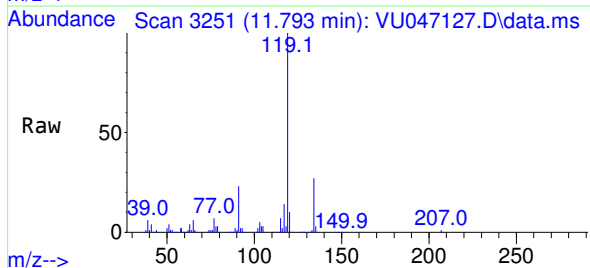




#81
p-Isopropyltoluene
Concen: 2.01 ug/l
RT: 11.793 min Scan# 3252
Delta R.T. -0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

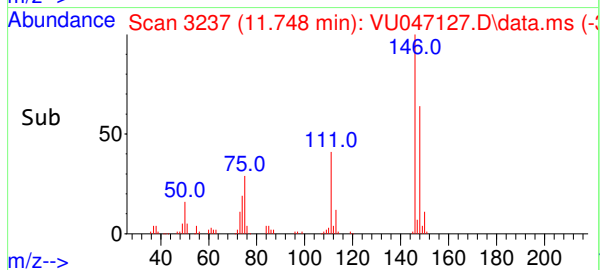
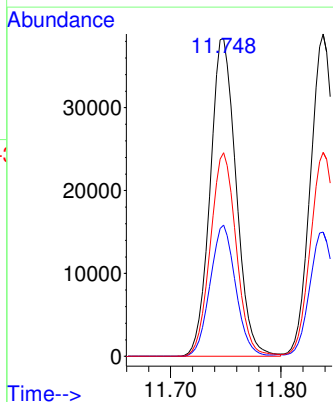
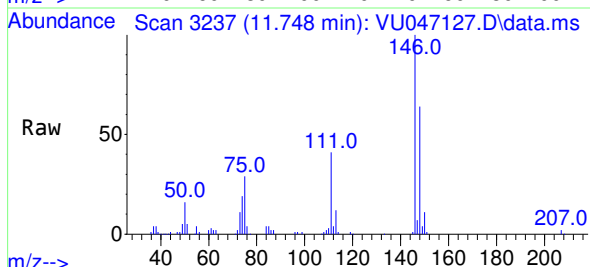
Instrument : MSVOA_U
ClientSampleId :

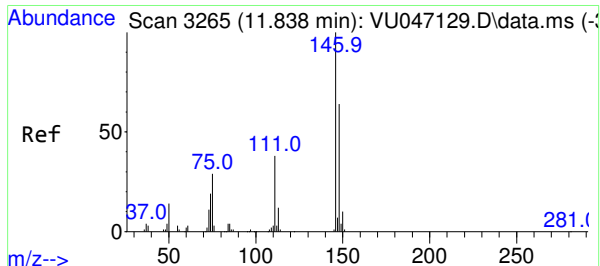
Tgt Ion:	119	Resp:	121931
Ion	Ratio	Lower	Upper
119	100		
134	26.8	20.2	30.4
91	23.0	19.9	29.9



#82
1,3-Dichlorobenzene
Concen: 1.80 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:	146	Resp:	62638
Ion	Ratio	Lower	Upper
146	100		
111	40.6	33.9	50.9
148	63.8	50.9	76.3

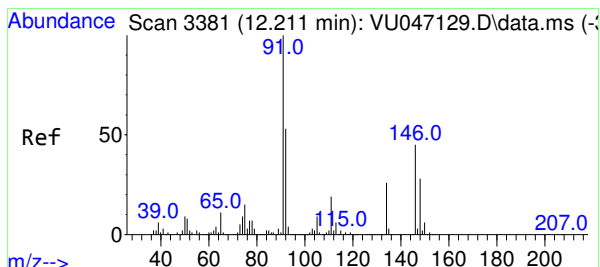
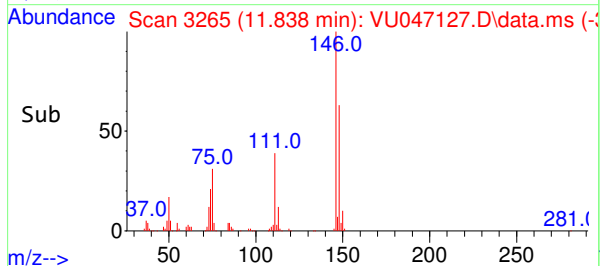
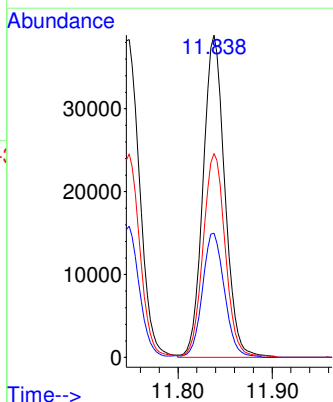
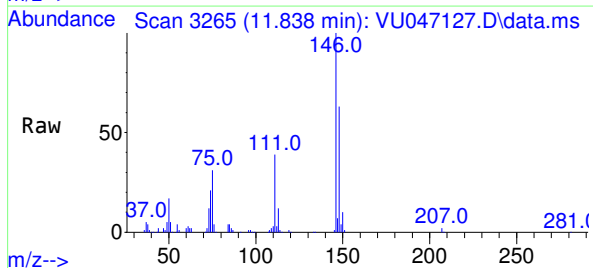




#83
1,4-Dichlorobenzene
Concen: 1.83 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

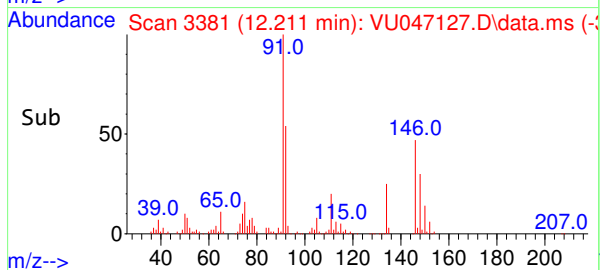
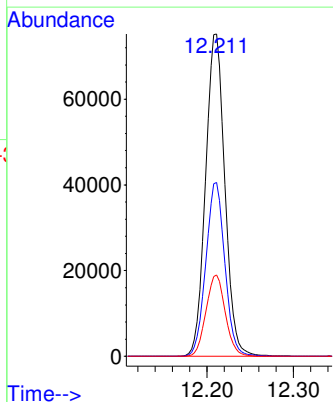
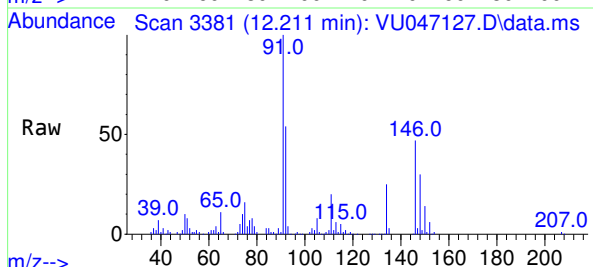
Instrument :
MSVOA_U
ClientSampleId :

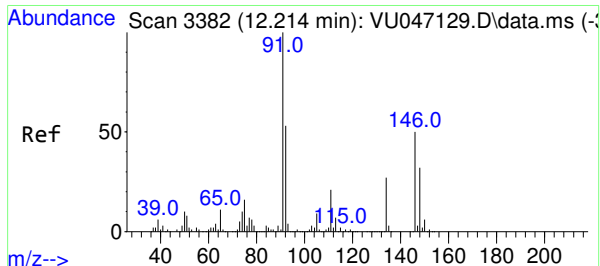
Tgt Ion:	146	Resp:	62369
Ion	Ratio	Lower	Upper
146	100		
111	39.0	32.7	49.1
148	64.6	51.4	77.0



#84
n-Butylbenzene
Concen: 2.01 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:	91	Resp:	116529
Ion	Ratio	Lower	Upper
91	100		
92	53.2	43.5	65.3
134	25.3	19.0	28.4

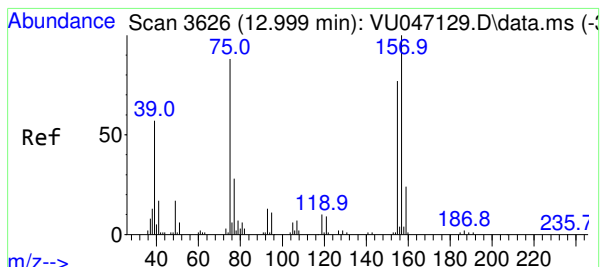
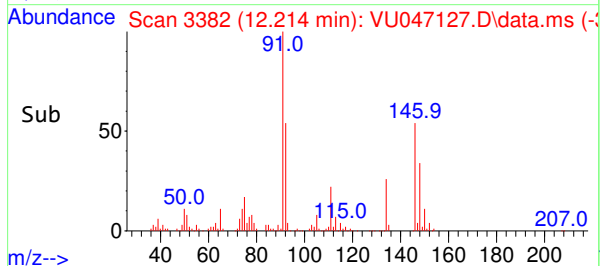
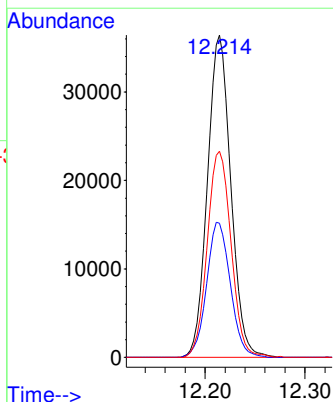
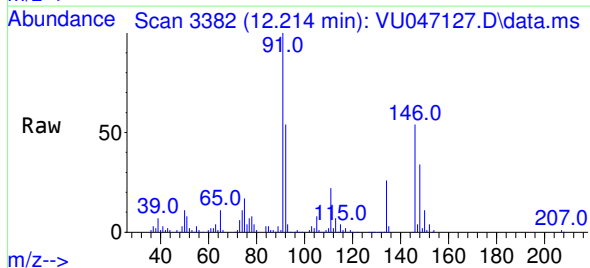




#85
1,2-Dichlorobenzene
Concen: 1.77 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

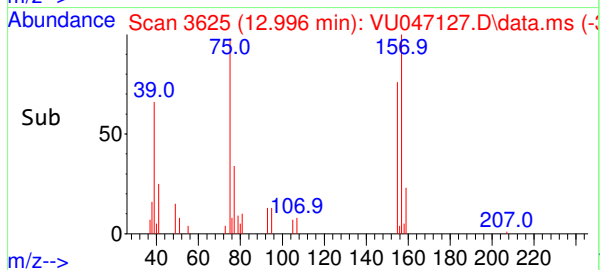
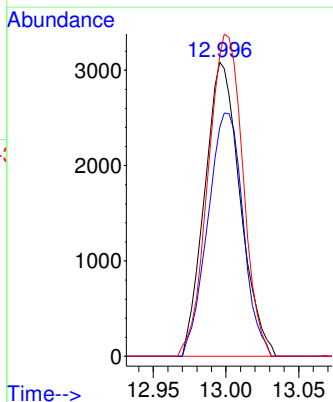
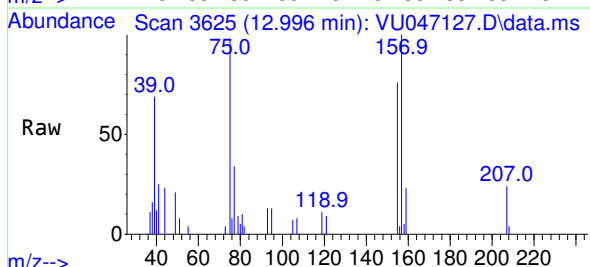
Instrument :
MSVOA_U
ClientSampleId :

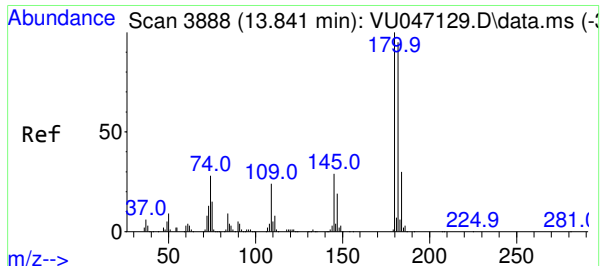
Tgt Ion:	146	Resp:	59330
Ion	Ratio	Lower	Upper
146	100		
111	42.6	22.1	66.1
148	65.3	31.6	94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.90 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:	75	Resp:	5229
Ion	Ratio	Lower	Upper
75	100		
155	82.2	57.8	86.8
157	107.6	75.1	112.7

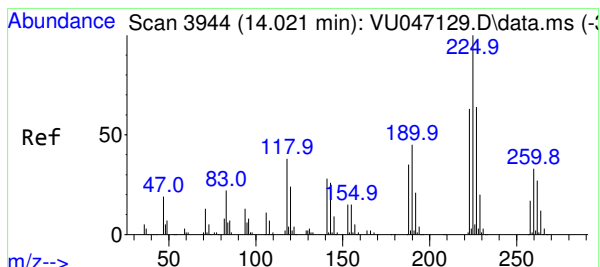
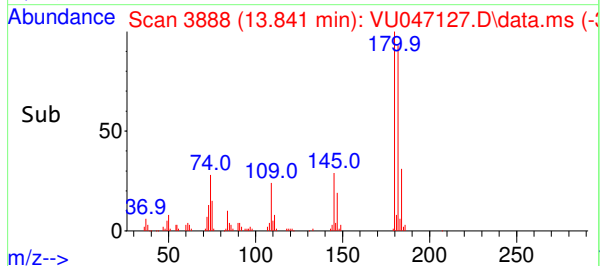
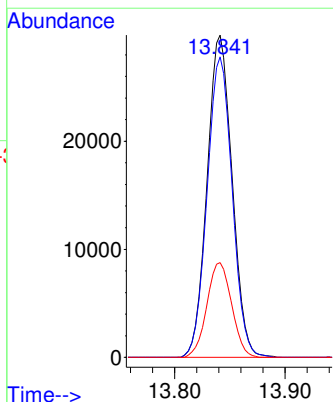
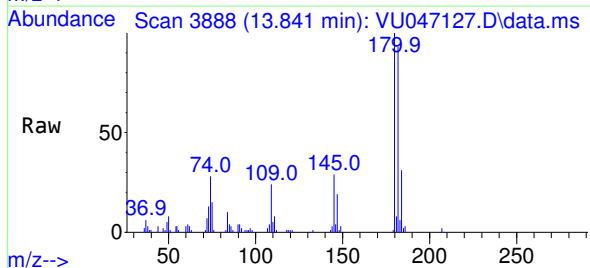




#87
1,2,4-Trichlorobenzene
Concen: 2.15 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

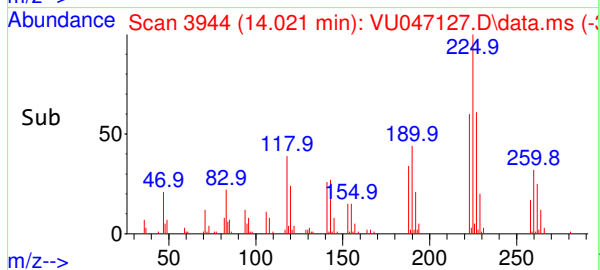
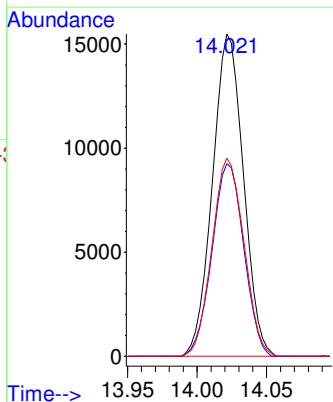
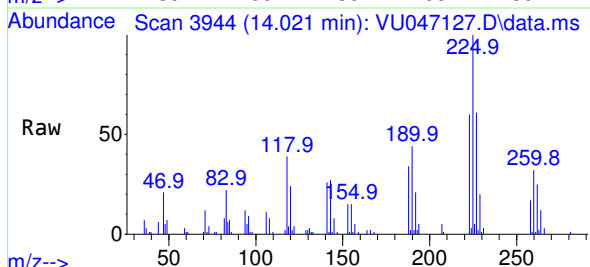
Instrument :
MSVOA_U
ClientSampleId :

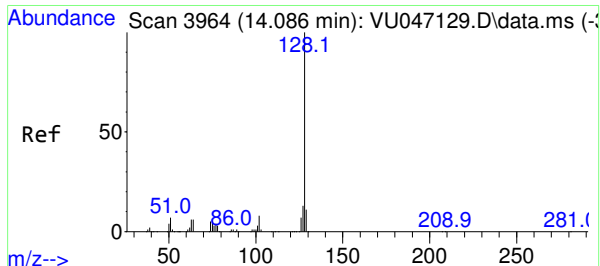
Tgt Ion:180 Resp: 46895
Ion Ratio Lower Upper
180 100
182 93.6 75.8 113.8
145 29.1 25.3 37.9



#88
Hexachlorobutadiene
Concen: 1.75 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:225 Resp: 23876
Ion Ratio Lower Upper
225 100
223 61.3 51.1 76.7
227 63.3 49.9 74.9

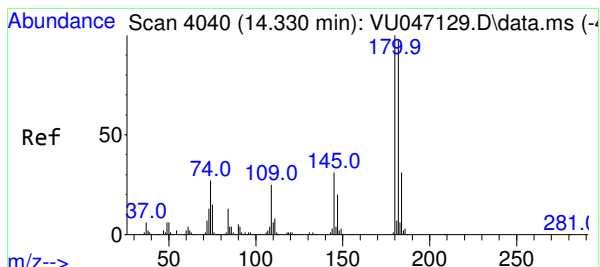
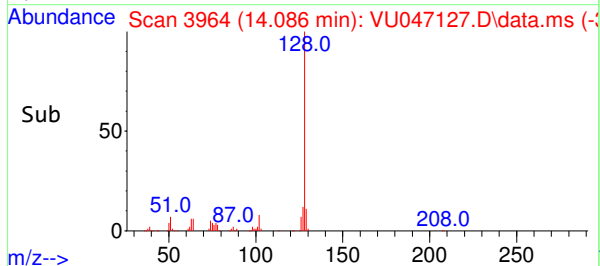
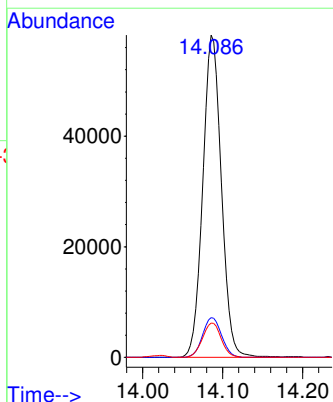
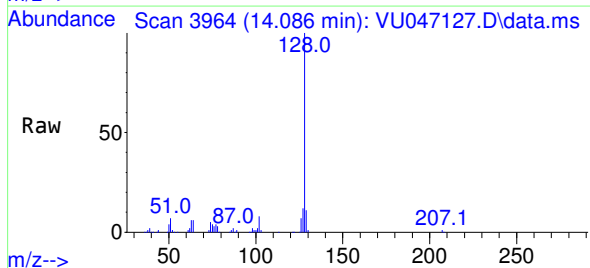




#89
Naphthalene
Concen: 2.41 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	94338
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	16.0
129	10.8	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.96 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047127.D
Acq: 14 Feb 2022 11:04

Tgt Ion:	180	Resp:	42007
Ion	Ratio	Lower	Upper
180	100		
182	99.6	75.4	113.0
145	32.3	27.0	40.4

