

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
 Data File : VU047131.D
 Acq On : 14 Feb 2022 13:44
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 14 14:05:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Feb 14 13:25:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	54580	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	21635	1.02	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	22297	1.01	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	106613	5.86	ug/l	99
3) Chloromethane	1.530	50	151129	8.09	ug/l	100
4) Vinyl Chloride	1.610	62	152846	8.28	ug/l	99
5) Bromomethane	1.864	94	104191	8.64	ug/l	100
6) Chloroethane	1.941	64	98566	9.30	ug/l	100
7) Trichlorofluoromethane	2.147	101	205125	9.43	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	128884	10.28	ug/l	94
9) 1,1-Dichloroethene	2.588	96	124293	9.63	ug/l	98
10) Iodomethane	2.732	142	129222	8.56	ug/l	99
11) Allyl Chloride	2.932	41	207345	10.31	ug/l	90
12) Acrylonitrile	3.324	53	182787	48.27	ug/l	89
13) Acetone	2.642	43	215570	79.86	ug/l	99
14) Carbon Disulfide	2.803	76	372694	8.54	ug/l	99
15) Methylene Chloride	3.054	84	145520	10.04	ug/l	99
16) trans-1,2-Dichloroethene	3.359	96	136737	10.04	ug/l	98
17) 1,1-Dichloroethane	3.877	63	260760	10.45	ug/l	99
18) 2-Butanone	4.716	43	242279	63.51	ug/l	98
19) Cyclohexane	5.395	56	206252	8.91	ug/l	88
20) Methylcyclohexane	6.768	83	260554	10.23	ug/l	96
21) 2,2-Dichloropropane	4.671	77	233734	10.48	ug/l	97
22) cis-1,2-Dichloroethene	4.674	96	163955	10.47	ug/l	96
23) Diethyl Ether	2.382	59	102106	9.79	ug/l	98
24) tert-Butyl Alcohol	3.221	59	45740	67.45	ug/l #	95
25) Methyl tert-Butyl Ether	3.372	73	386485	10.68	ug/l	100
26) Bromochloromethane	4.980	128	66796	9.49	ug/l	92
27) Chloroform	5.096	83	261809	10.34	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	226541	10.34	ug/l	97
29) 1,1-Dichloropropene	5.530	75	202016	10.07	ug/l	98
30) Carbon Tetrachloride	5.530	117	200457	10.40	ug/l	99
31) Isopropyl Ether	4.002	45	440407	11.04	ug/l #	1
32) Ethyl-t-butyl ether	4.668	59	4994	0.12	ug/l #	34
33) Tert-Amyl methyl ether	5.781	73	10386	0.28	ug/l #	1
34) Propionitrile	4.790	54	121376	87.50	ug/l #	92
35) Benzene	5.781	78	586988	10.44	ug/l	99
36) 1,2-Dichloroethane	5.800	62	180749	10.62	ug/l	100
37) Trichloroethene	6.546	130	162319	10.43	ug/l	94
38) 1,2-Dichloropropane	6.797	63	158493	10.65	ug/l	100
39) Methacrylonitrile	4.980	41	53675	10.47	ug/l	99
40) Methyl acrylate	4.851	55	94898	10.95	ug/l #	91
41) Tetrahydrofuran	5.063	42	138123	52.88	ug/l	95
42) 1-Chlorobutane	5.462	56	278758	10.35	ug/l	99
43) Dibromomethane	6.922	93	86678	10.80	ug/l	91
44) Bromodichloromethane	7.108	83	208219	10.97	ug/l	98

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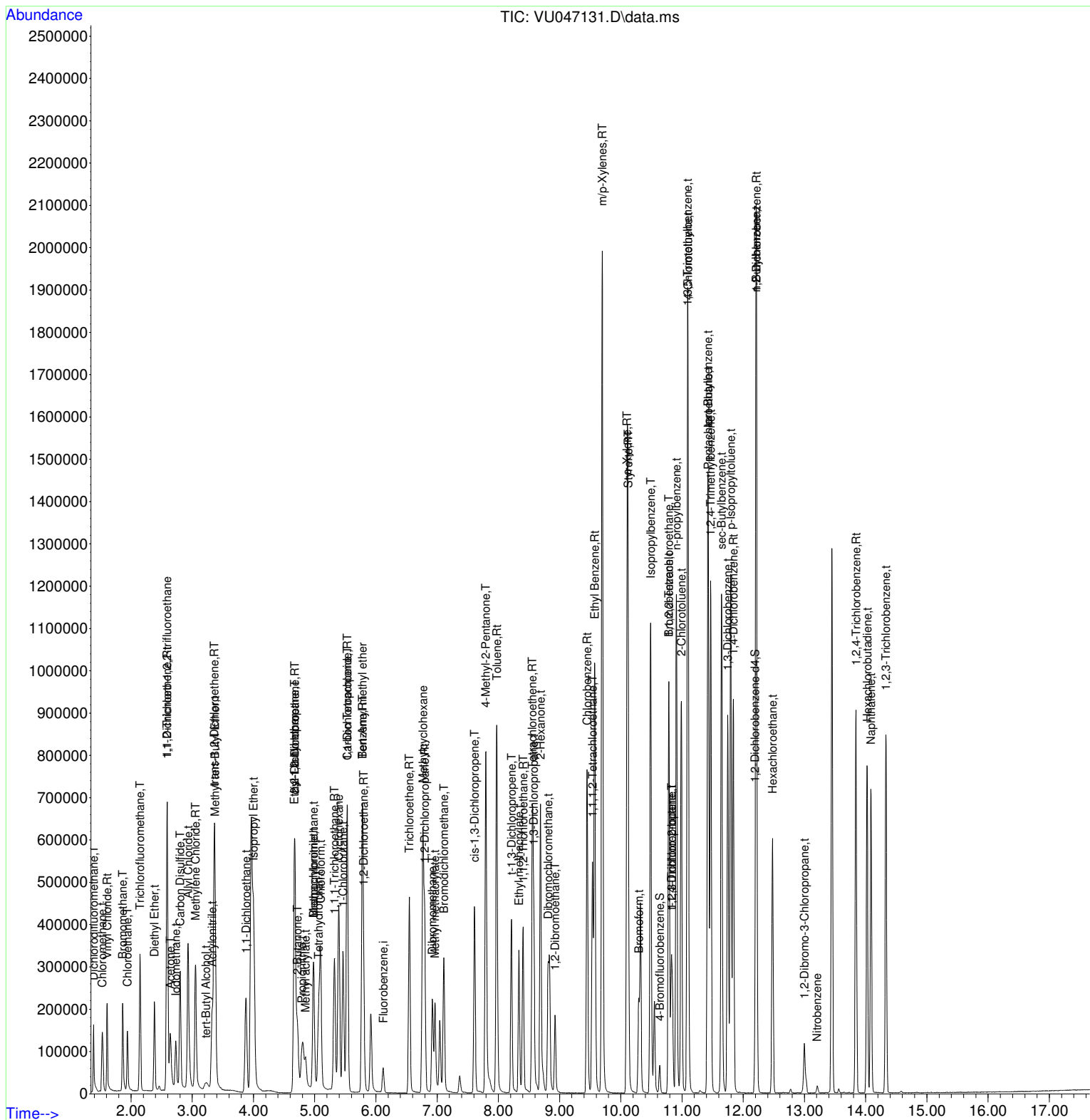
Instrument :
 MSVOA_U
 ClientSampleId :

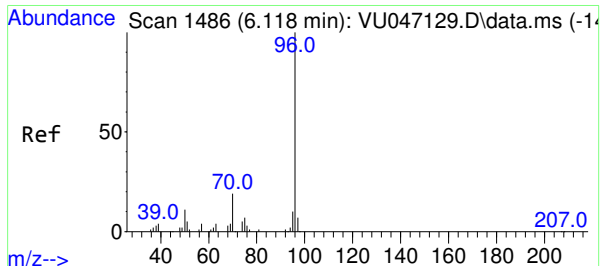
Quant Time: Feb 14 14:05:26 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Feb 14 13:25:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	573671	52.87	ug/l	100
46) t-1,4-Dichloro-2-butene	10.829	75	175364	39.93	ug/l #	42
47) Methyl methacrylate	6.964	69	88147	10.48	ug/l	93
48) Ethyl methacrylate	8.337	69	183513	10.76	ug/l	96
49) Toluene	7.973	92	380938	10.50	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	227250	11.06	ug/l	99
51) cis-1,3-Dichloropropene	7.610	75	256919	11.16	ug/l	98
52) 1,1,2-Trichloroethane	8.404	97	123757	10.81	ug/l	100
53) 1,3-Dichloropropane	8.578	76	215945	10.56	ug/l	100
54) 2-Hexanone	8.687	43	465742	57.61	ug/l	99
55) Dibromochloromethane	8.813	129	151976	10.92	ug/l	99
56) 1,2-Dibromoethane	8.928	107	123131	10.64	ug/l	98
58) Tetrachloroethene	8.555	164	151549	10.55	ug/l	98
59) Chlorobenzene	9.449	112	420373	10.40	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	152759	10.99	ug/l	99
61) Pentachloroethane	11.430	117	122691	11.63	ug/l	85
62) Hexachloroethane	12.478	117	127026	11.15	ug/l #	80
63) Ethyl Benzene	9.575	91	759265	10.68	ug/l	99
64) m/p-Xylenes	9.697	106	595207	21.97	ug/l	97
65) o-Xylene	10.102	106	289560	11.03	ug/l	96
66) Styrene	10.118	104	493591	11.08	ug/l	97
67) Bromoform	10.295	173	99813	11.32	ug/l #	98
69) Isopropylbenzene	10.488	105	770229	10.91	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.784	83	164891	10.65	ug/l	98
71) 1,2,3-Trichloropropane	10.829	75	175364	12.98	ug/l	76
72) Bromobenzene	10.784	156	186863	10.84	ug/l	88
73) n-propylbenzene	10.909	120	217625	11.20	ug/l	88
74) 2-Chlorotoluene	10.989	126	182933	11.04	ug/l	88
75) 1,3,5-Trimethylbenzene	11.089	105	648955	11.21	ug/l	98
76) 4-Chlorotoluene	11.099	126	191962	11.03	ug/l	84
77) tert-Butylbenzene	11.423	119	644357	11.09	ug/l	95
78) 1,2,4-Trimethylbenzene	11.468	105	647661	10.96	ug/l	98
79) sec-Butylbenzene	11.645	105	867299	11.24	ug/l	98
80) Nitrobenzene	13.208	77	7857	10.52	ug/l	97
81) p-Isopropyltoluene	11.796	119	729515	11.18	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	376171	11.21	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	376847	11.15	ug/l	98
84) n-Butylbenzene	12.211	91	705038	11.25	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	357288	11.06	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	29339	10.34	ug/l #	82
87) 1,2,4-Trichlorobenzene	13.841	180	281553	11.10	ug/l	99
88) Hexachlorobutadiene	14.025	225	148871	11.48	ug/l	98
89) Naphthalene	14.086	128	560431	10.79	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	255956	11.25	ug/l	97

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

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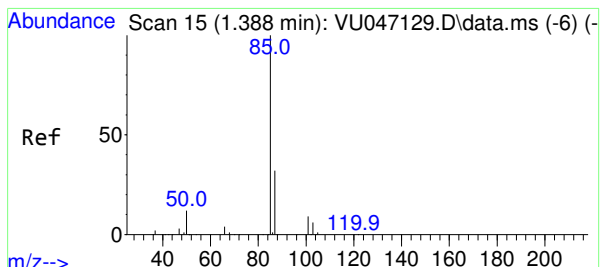
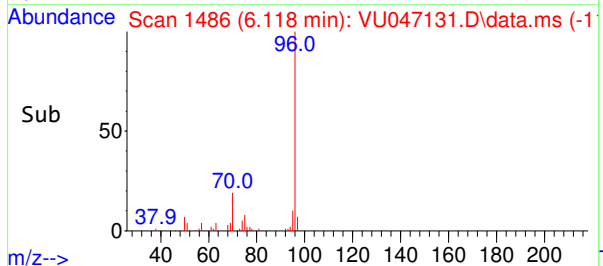
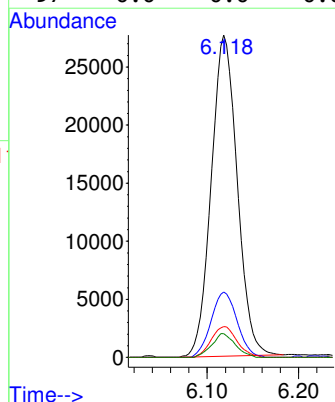
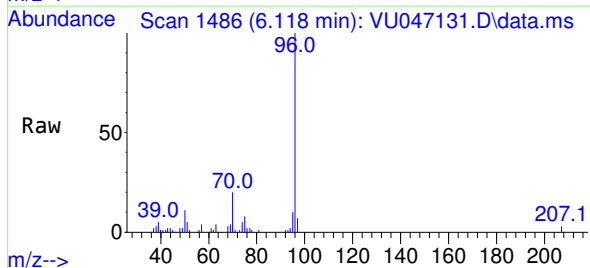




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

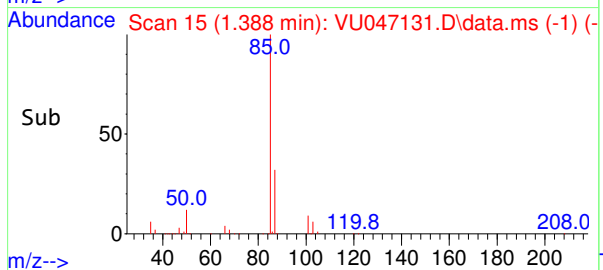
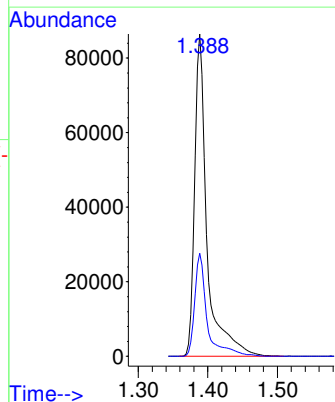
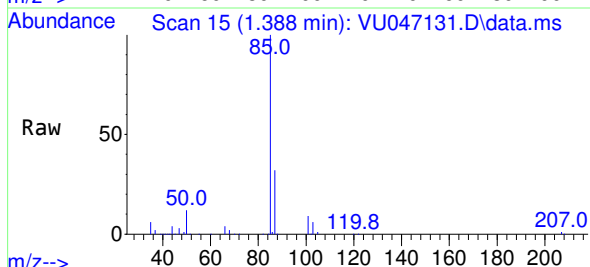
Instrument :
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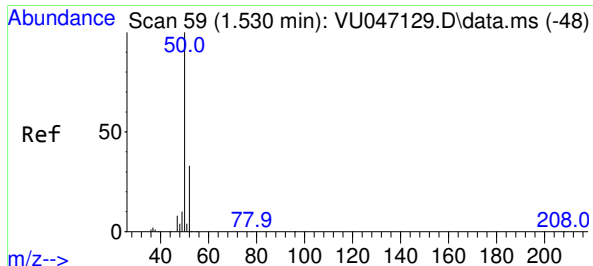
Tgt Ion:	96	Resp:	54580
Ion	Ratio	Lower	Upper
96	100		
70	20.4	16.8	25.2
95	9.6	7.3	10.9
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 5.86 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:	85	Resp:	106613
Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.2	48.6

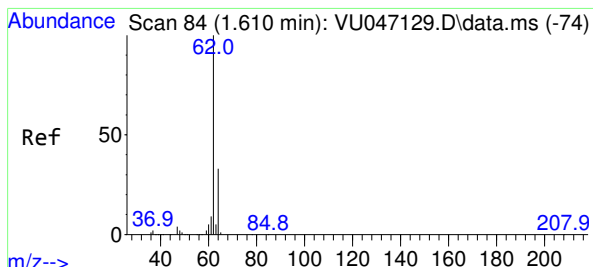
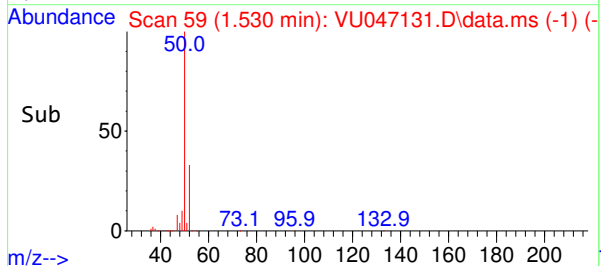
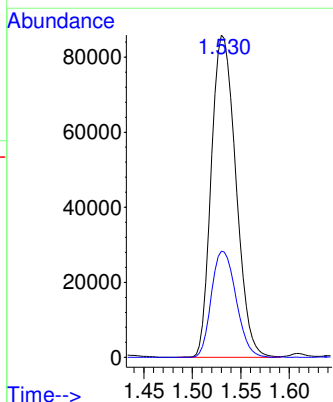
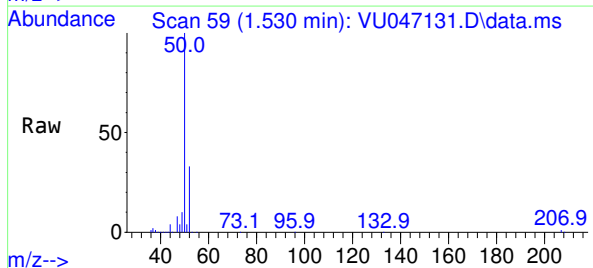




#3
Chloromethane
Concen: 8.09 ug/l
RT: 1.530 min Scan# 59
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

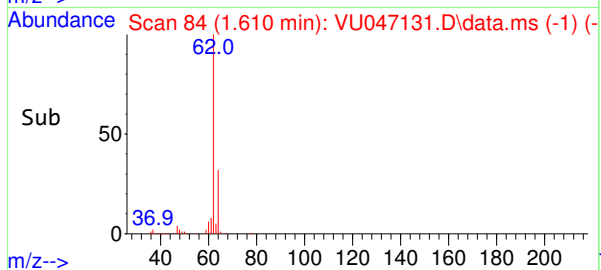
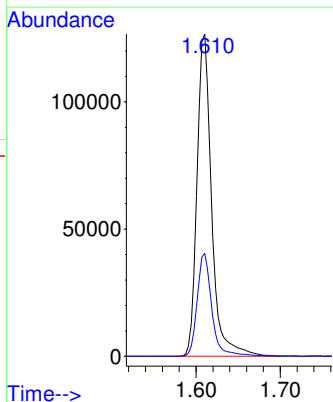
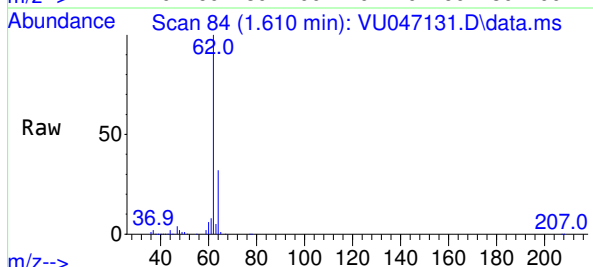
Instrument :
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ClientSampleId :

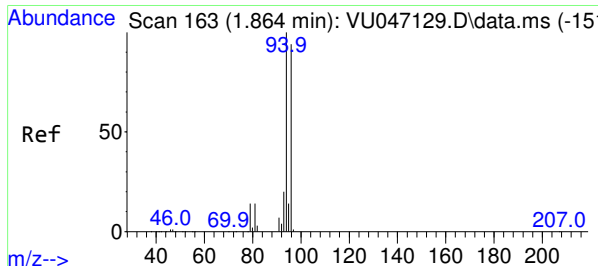
Tgt Ion: 50 Resp: 151129
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.4



#4
Vinyl Chloride
Concen: 8.28 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 62 Resp: 152846
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0

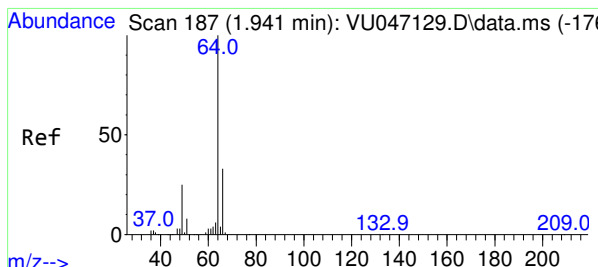
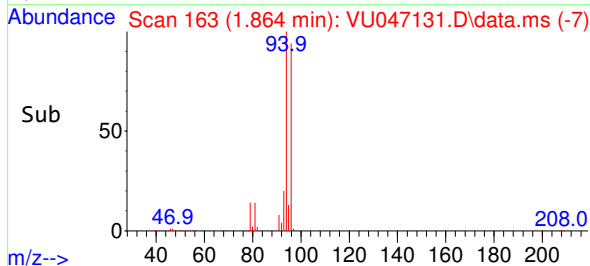
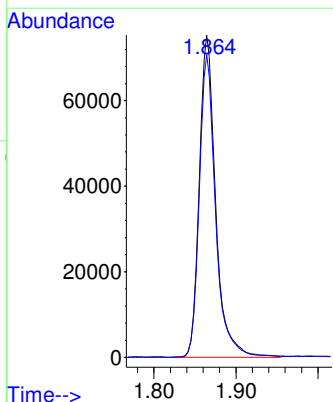
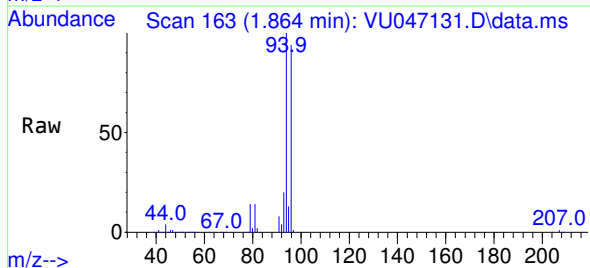




#5
Bromomethane
Concen: 8.64 ug/l
RT: 1.864 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

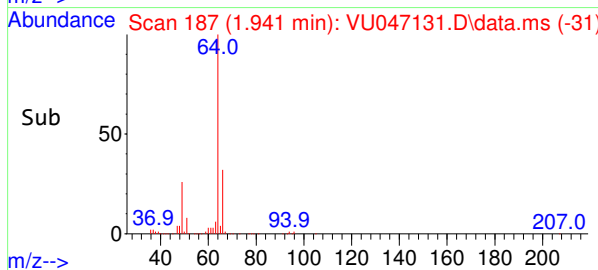
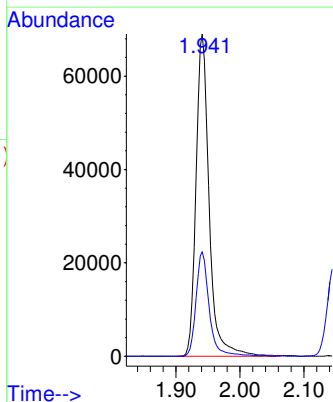
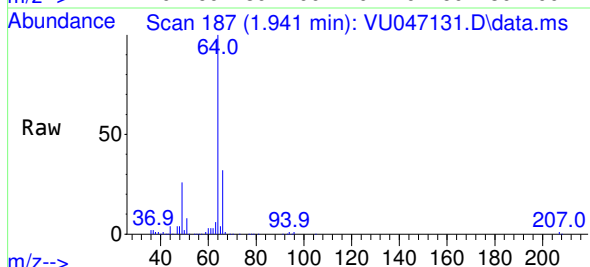
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ClientSampleId :

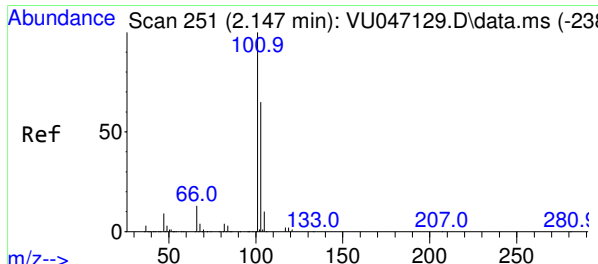
Tgt Ion: 94 Resp: 104191
Ion Ratio Lower Upper
94 100
96 93.7 75.0 112.4



#6
Chloroethane
Concen: 9.30 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 64 Resp: 98566
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8

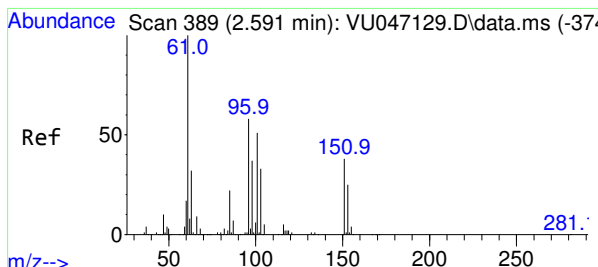
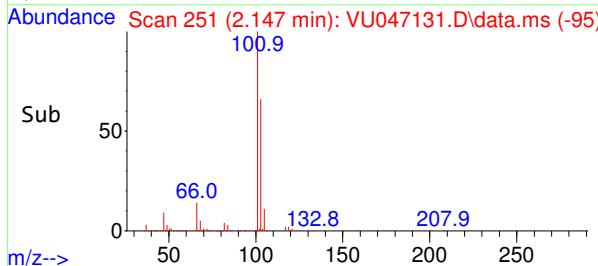
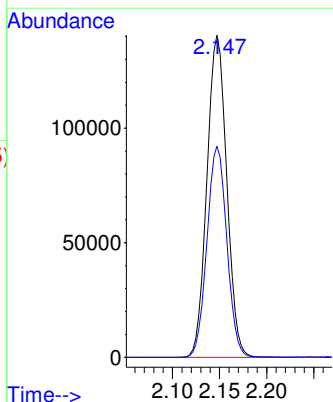
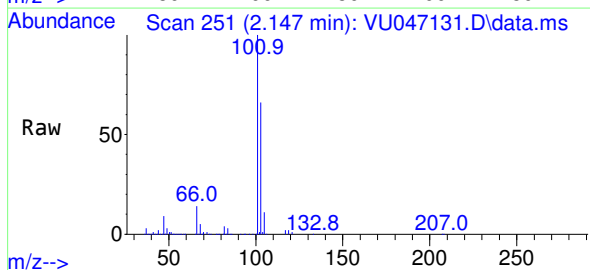




#7
Trichlorofluoromethane
Concen: 9.43 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

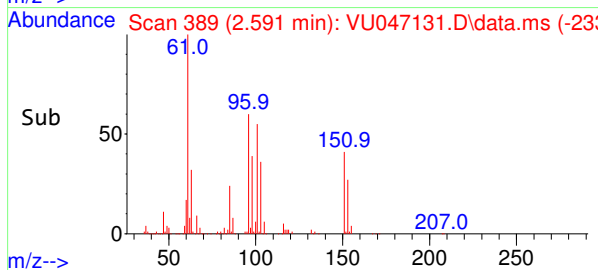
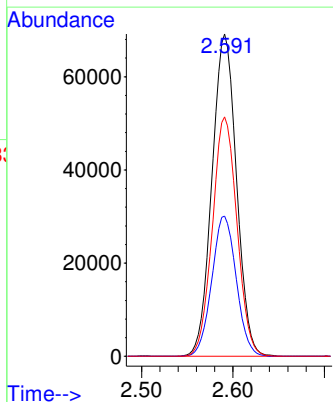
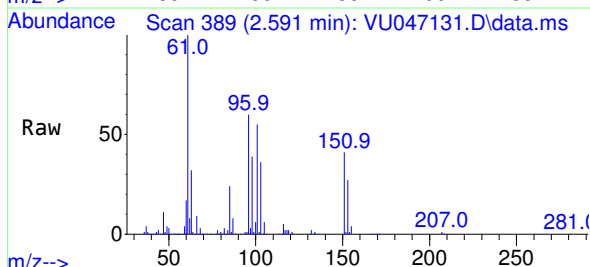
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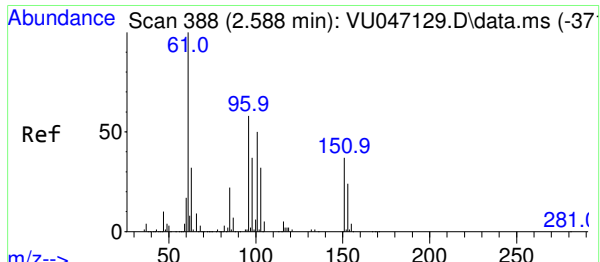
Tgt Ion:101 Resp: 205125
Ion Ratio Lower Upper
101 100
103 65.5 52.2 78.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.28 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:101 Resp: 128884
Ion Ratio Lower Upper
101 100
85 43.5 35.8 53.6
151 74.6 54.6 81.8

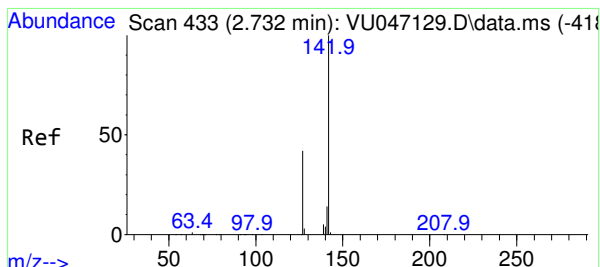
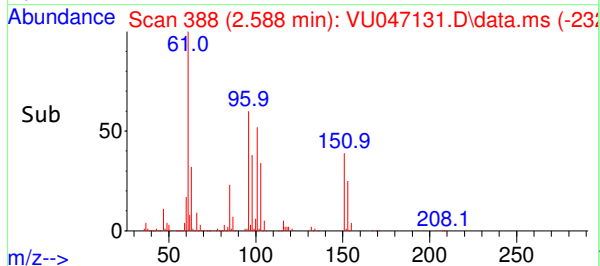
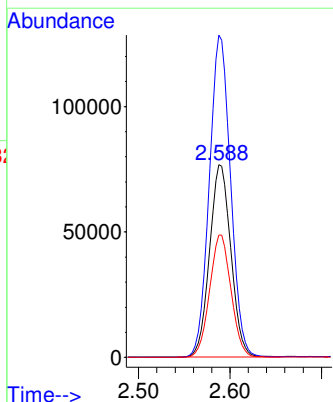
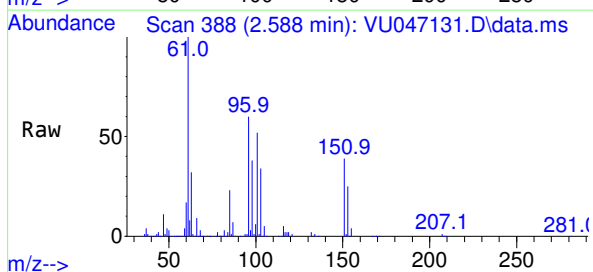




#9
1,1-Dichloroethene
Concen: 9.63 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

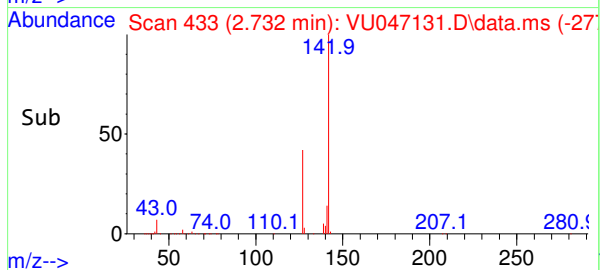
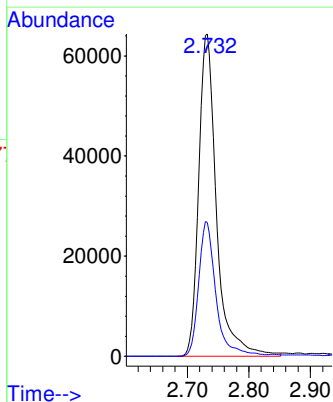
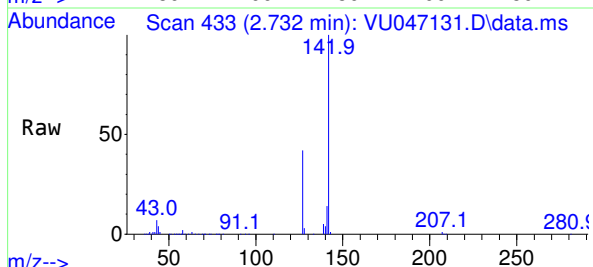
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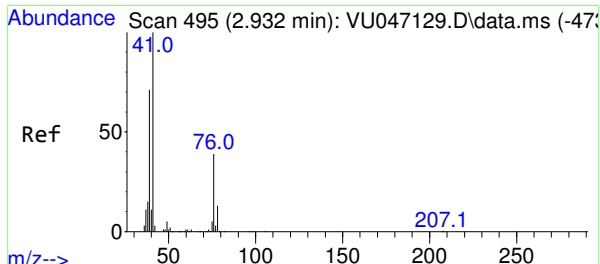
Tgt Ion: 96 Resp: 124293
Ion Ratio Lower Upper
96 100
61 167.7 0.0 514.2
98 63.6 0.0 126.4



#10
Iodomethane
Concen: 8.56 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:142 Resp: 129222
Ion Ratio Lower Upper
142 100
127 40.7 33.2 49.8

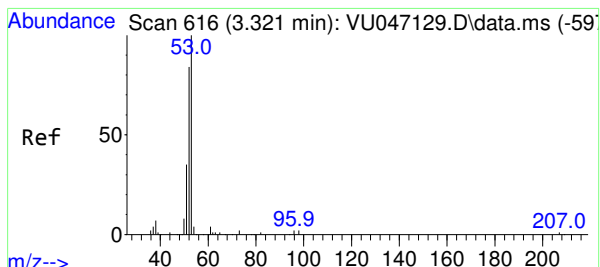
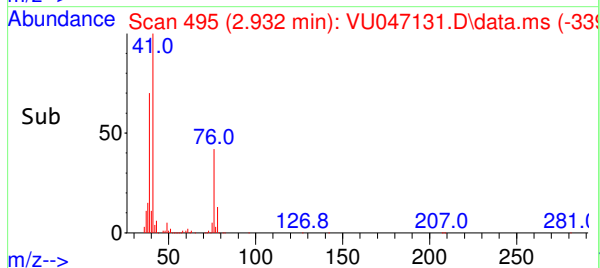
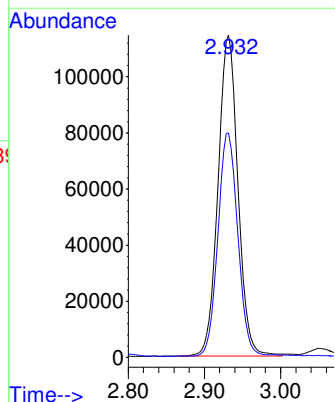
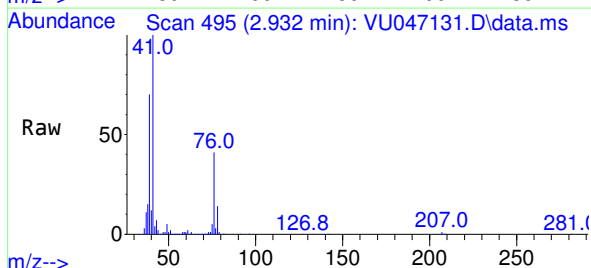




#11
 Allyl Chloride
 Concen: 10.31 ug/l
 RT: 2.932 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VU047131.D
 Acq: 14 Feb 2022 13:44

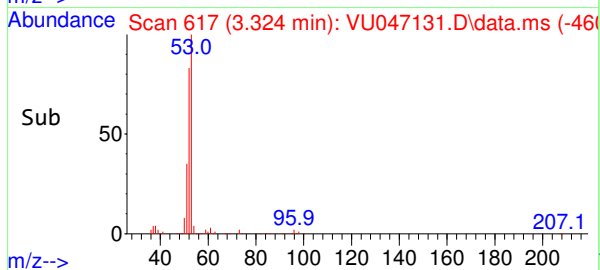
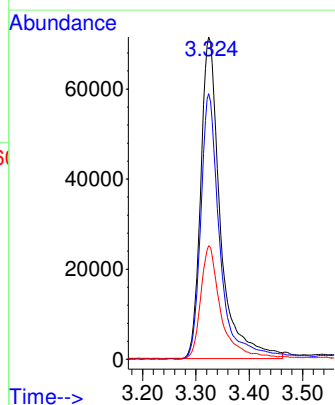
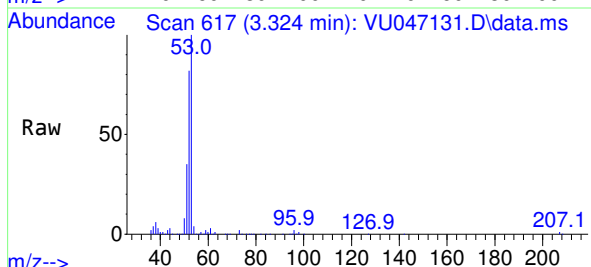
Instrument :
 MSVOA_U
 ClientSampleId :

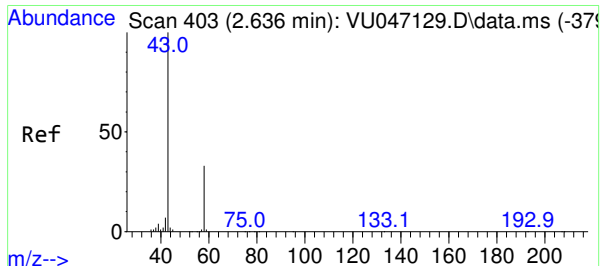
Tgt Ion: 41 Resp: 207345
 Ion Ratio Lower Upper
 41 100
 39 69.3 62.4 93.6



#12
 Acrylonitrile
 Concen: 48.27 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.003 min
 Lab File: VU047131.D
 Acq: 14 Feb 2022 13:44

Tgt Ion: 53 Resp: 182787
 Ion Ratio Lower Upper
 53 100
 52 81.9 56.7 85.1
 51 34.7 30.3 45.5

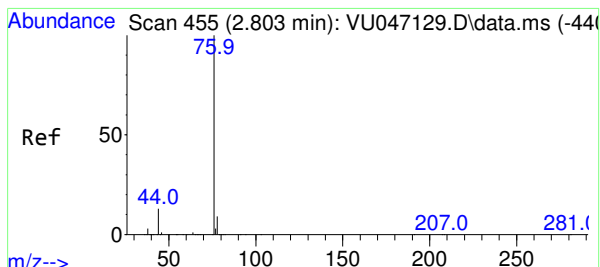
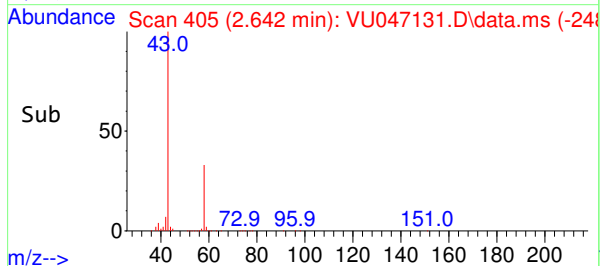
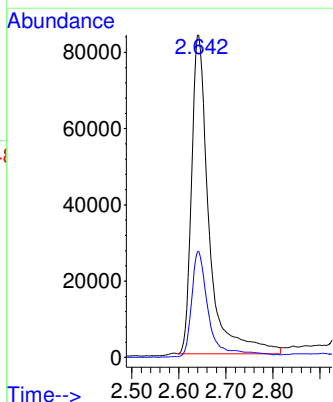
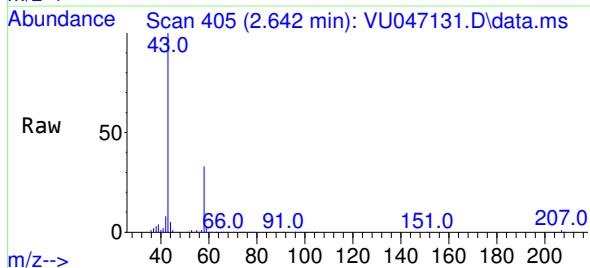




#13
Acetone
Concen: 79.86 ug/l
RT: 2.642 min Scan# 413
Delta R.T. 0.006 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

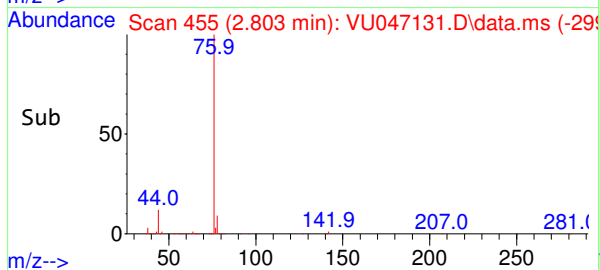
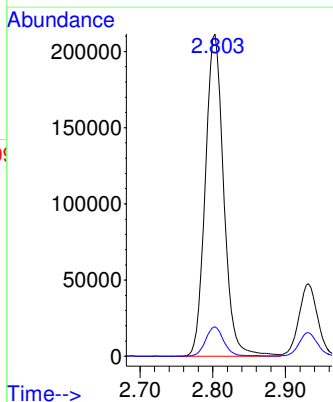
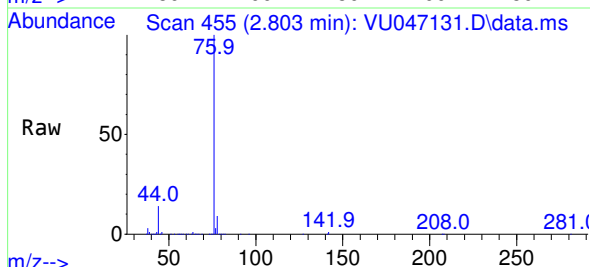
Instrument :
MSVOA_U
ClientSampleId :

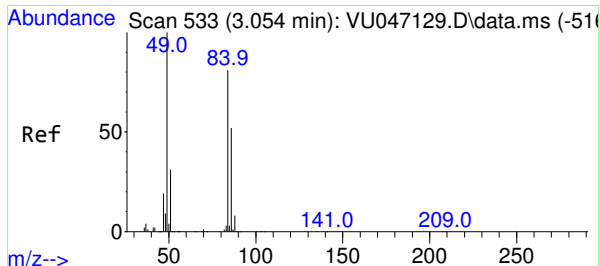
Tgt Ion: 43 Resp: 215570
Ion Ratio Lower Upper
43 100
58 33.1 27.1 40.7



#14
Carbon Disulfide
Concen: 8.54 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 76 Resp: 372694
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

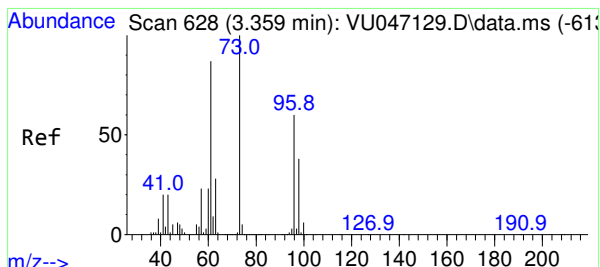
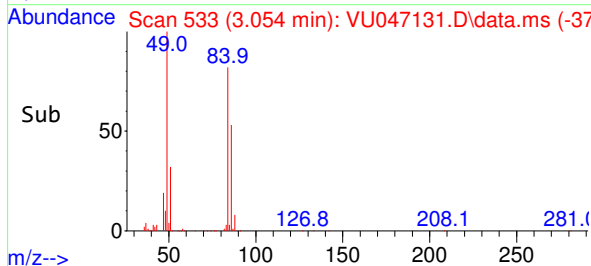
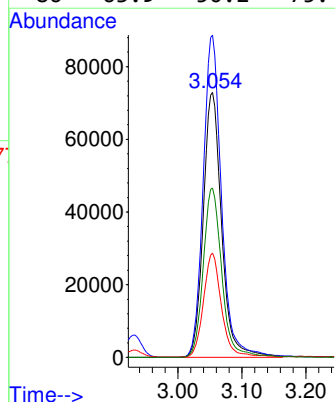
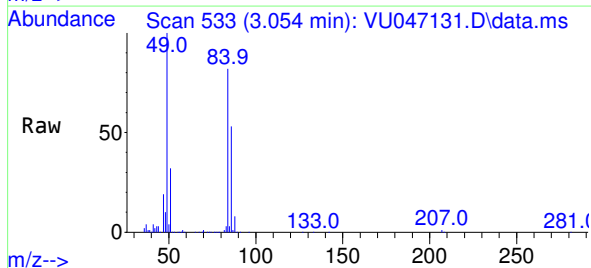




#15
Methylene Chloride
Concen: 10.04 ug/l
RT: 3.054 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

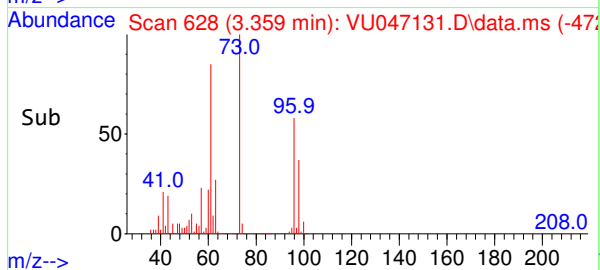
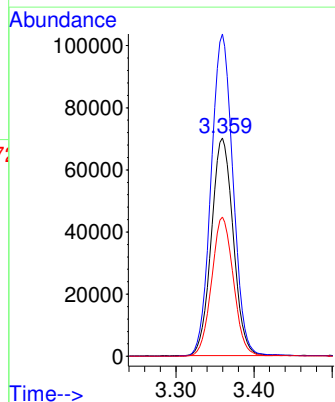
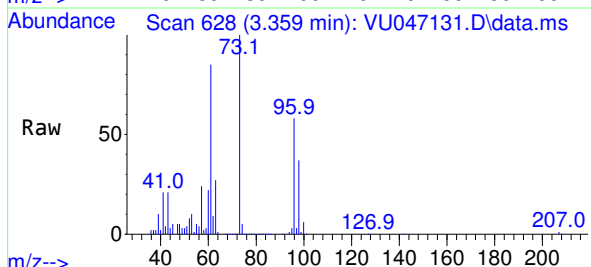
Instrument :
MSVOA_U
ClientSampleId :

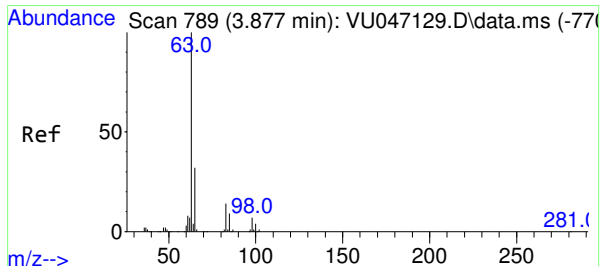
Tgt Ion:	84	Resp:	145520
Ion	Ratio	Lower	Upper
84	100		
49	121.6	97.2	145.8
51	39.1	0.0	73.4
86	63.9	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 10.04 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:	96	Resp:	136737
Ion	Ratio	Lower	Upper
96	100		
61	147.9	115.8	173.6
98	63.9	51.1	76.7

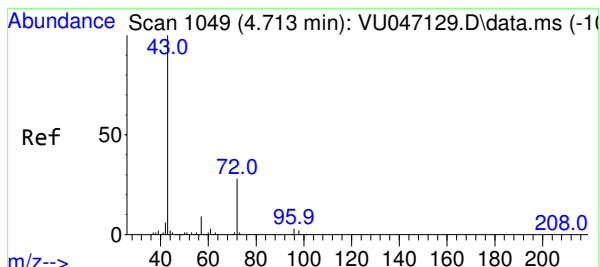
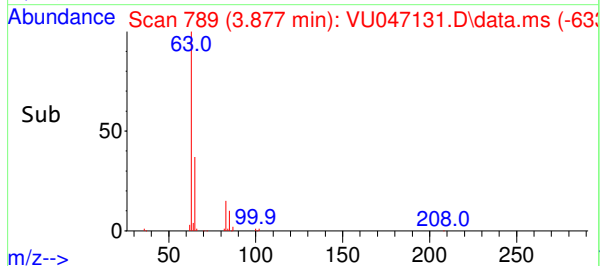
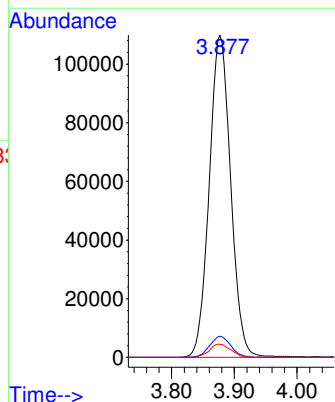
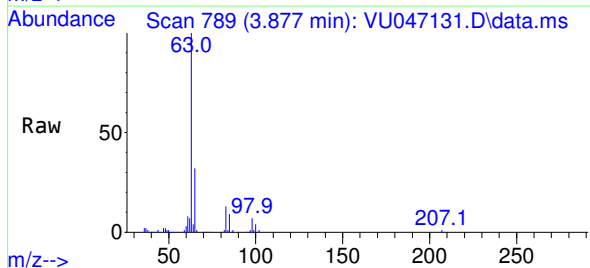




#17
1,1-Dichloroethane
Concen: 10.45 ug/l
RT: 3.877 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

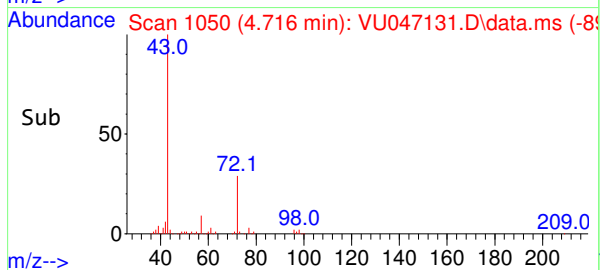
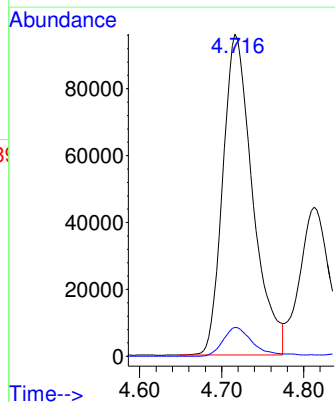
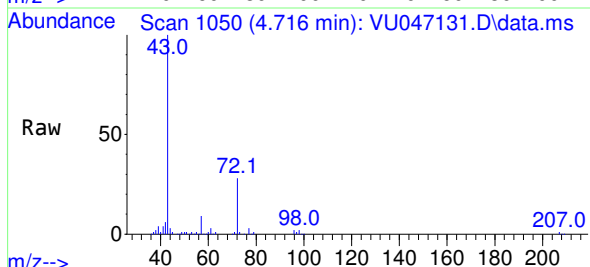
Instrument :
MSVOA_U
ClientSampleId :

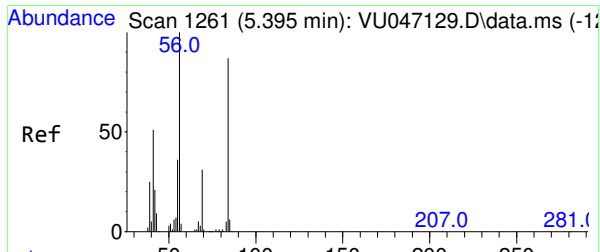
Tgt Ion:	63	Resp:	260760
Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.6	10.8
100	4.1	2.1	6.5



#18
2-Butanone
Concen: 63.51 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:	43	Resp:	242279
Ion	Ratio	Lower	Upper
43	100		
57	9.0	0.0	16.6

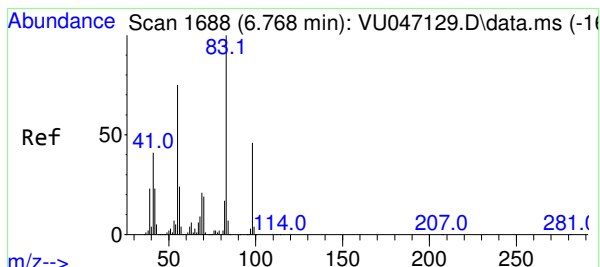
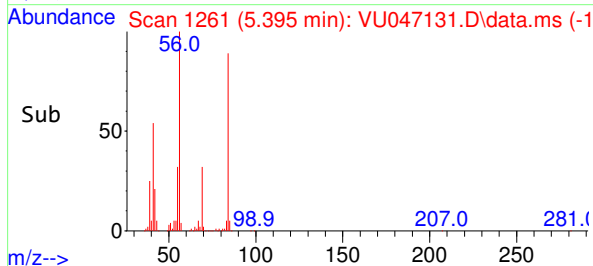
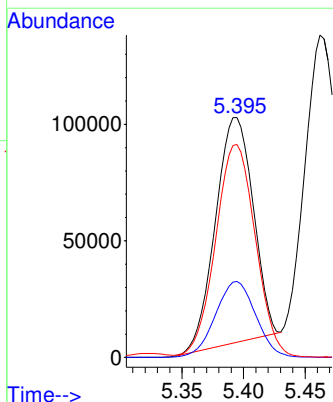
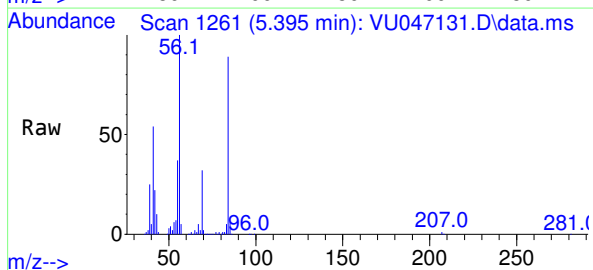




#19
Cyclohexane
Concen: 8.91 ug/l
RT: 5.395 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

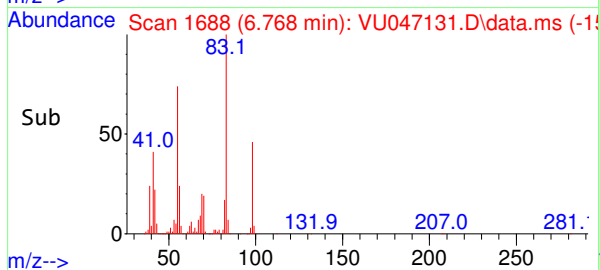
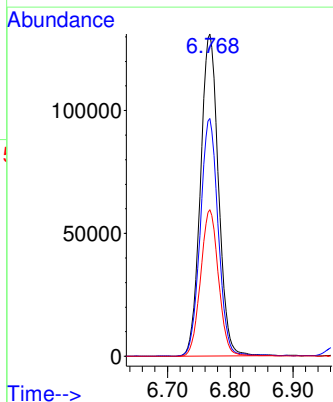
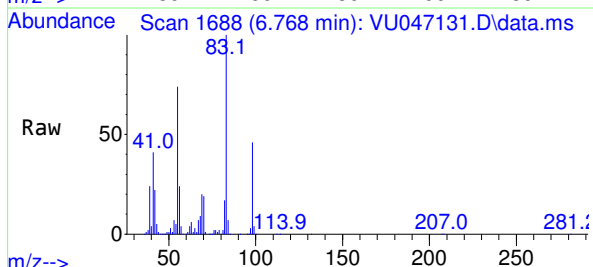
Instrument :
MSVOA_U
ClientSampleId :

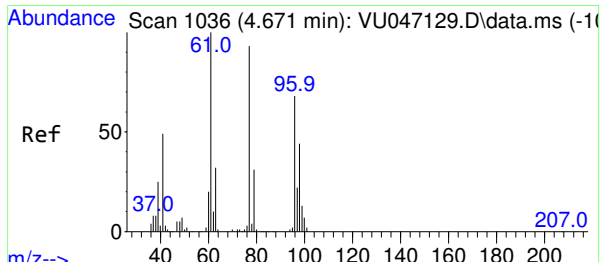
Tgt Ion: 56 Resp: 206252
Ion Ratio Lower Upper
56 100
69 36.1 24.7 37.1
84 98.4 68.8 103.2



#20
Methylcyclohexane
Concen: 10.23 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 83 Resp: 260554
Ion Ratio Lower Upper
83 100
55 73.0 61.9 92.9
98 45.2 37.4 56.2

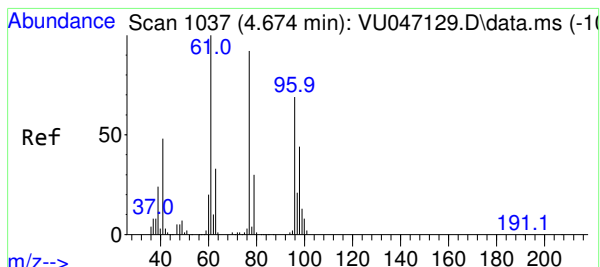
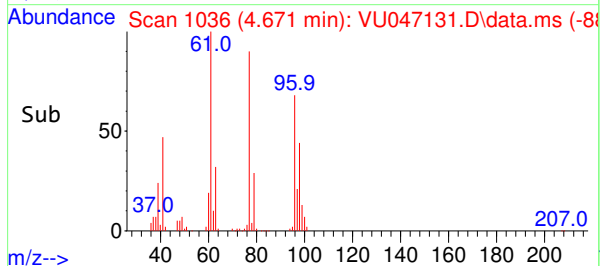
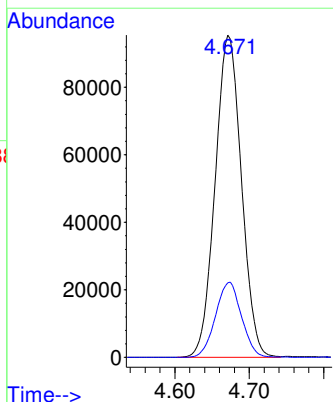
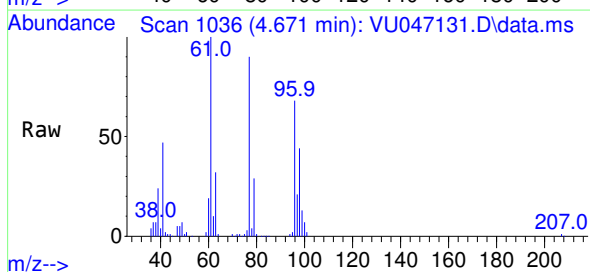




#21
2,2-Dichloropropane
Concen: 10.48 ug/l
RT: 4.671 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

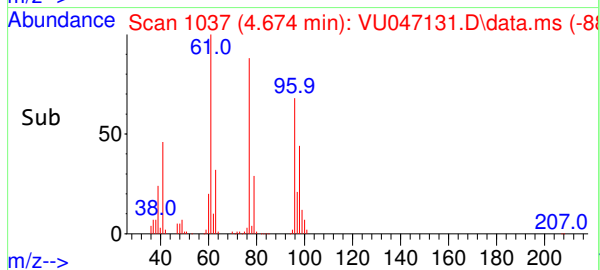
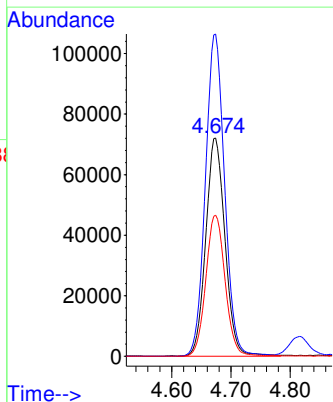
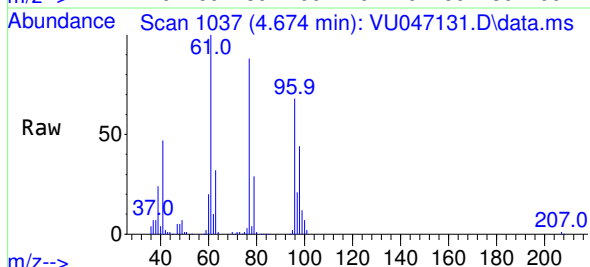
Instrument :
MSVOA_U
ClientSampleId :

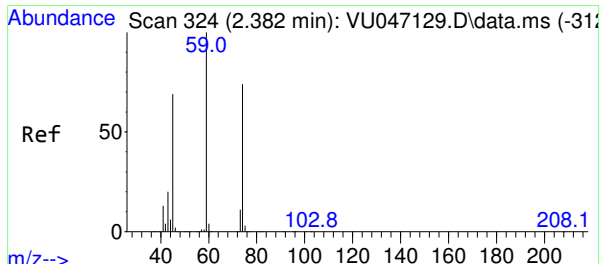
Tgt Ion: 77 Resp: 233734
Ion Ratio Lower Upper
77 100
97 23.1 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 10.47 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 96 Resp: 163955
Ion Ratio Lower Upper
96 100
61 147.0 0.0 385.3
98 64.9 32.1 96.3

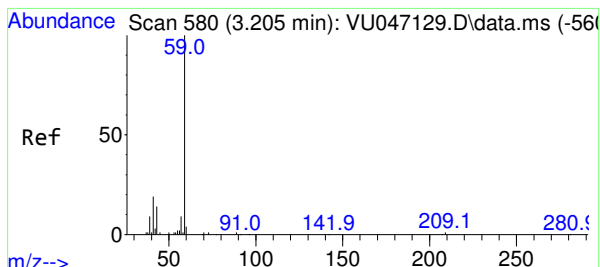
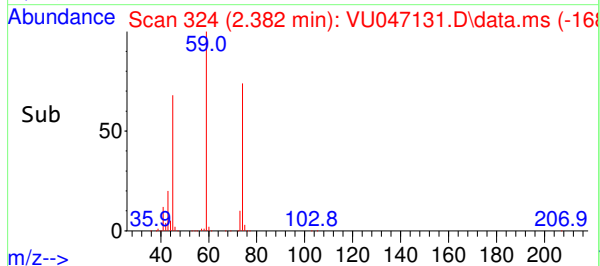
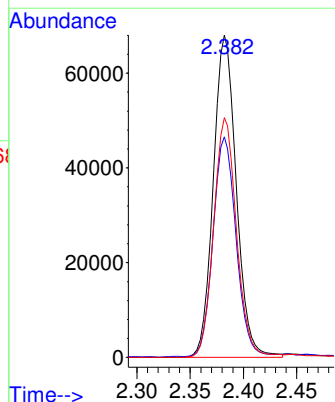
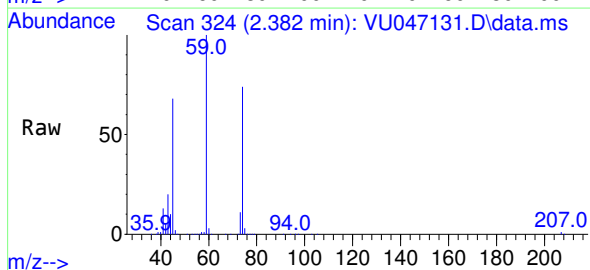




#23
Diethyl Ether
Concen: 9.79 ug/l
RT: 2.382 min Scan# 313
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

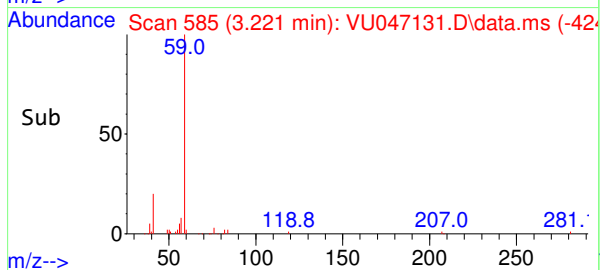
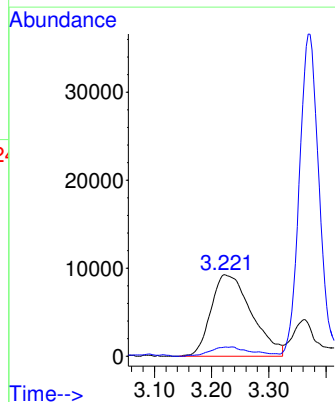
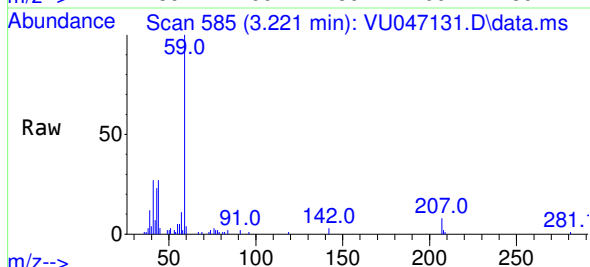
Instrument :
MSVOA_U
ClientSampleId :

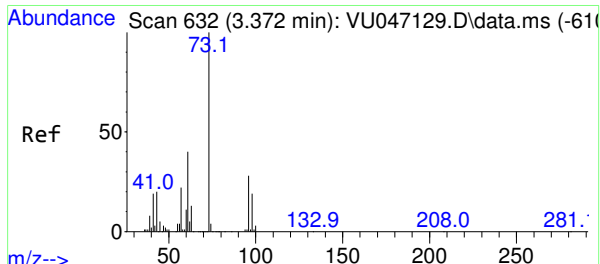
Tgt Ion: 59 Resp: 102106
Ion Ratio Lower Upper
59 100
45 68.2 55.6 83.4
74 74.1 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 67.45 ug/l
RT: 3.221 min Scan# 585
Delta R.T. 0.016 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 59 Resp: 45740
Ion Ratio Lower Upper
59 100
57 10.0 6.5 9.7#

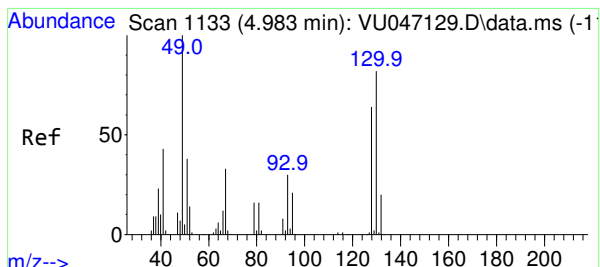
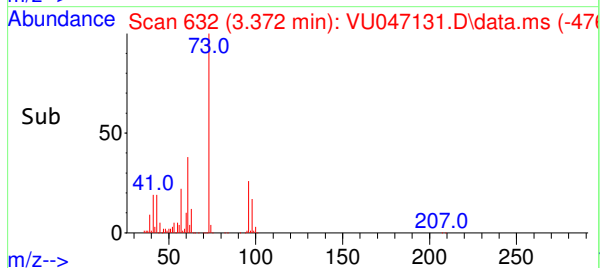
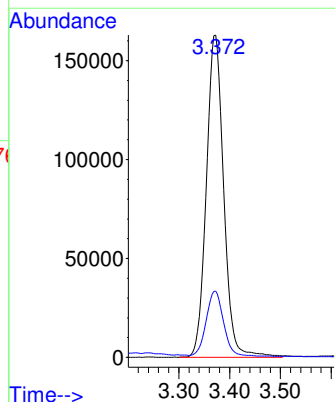
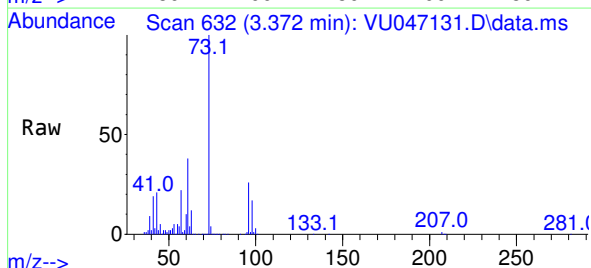




#25
Methyl tert-Butyl Ether
Concen: 10.68 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

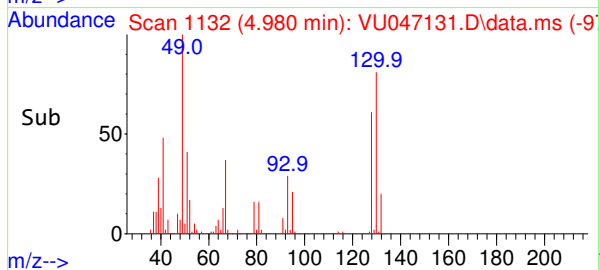
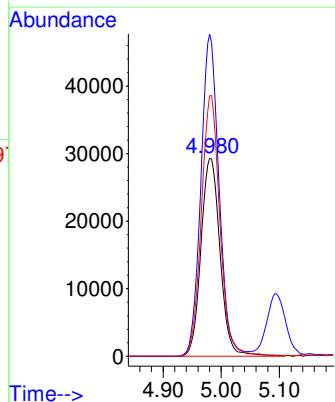
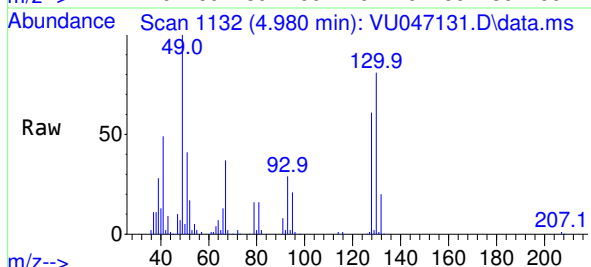
Instrument :
MSVOA_U
ClientSampleId :

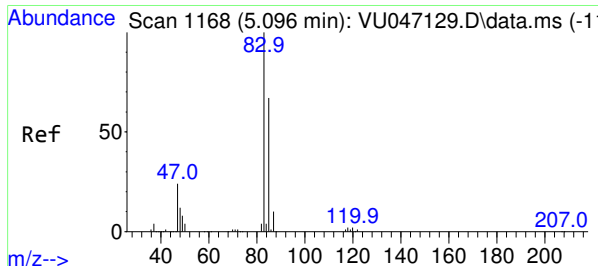
Tgt Ion: 73 Resp: 386485
Ion Ratio Lower Upper
73 100
43 20.5 16.3 24.5



#26
Bromochloromethane
Concen: 9.49 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 128 Resp: 66796
Ion Ratio Lower Upper
128 100
49 154.6 0.0 347.4
130 127.1 101.5 152.3

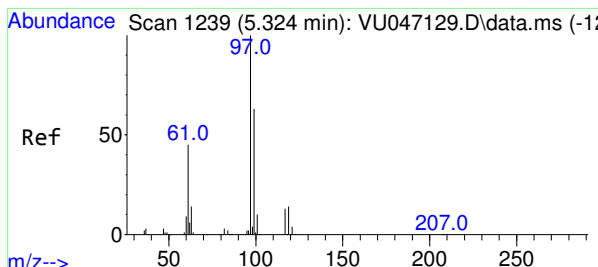
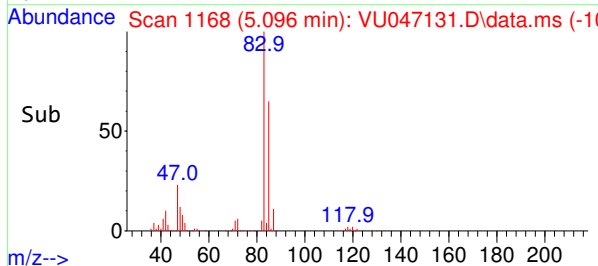
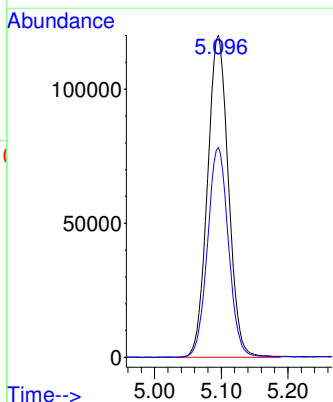
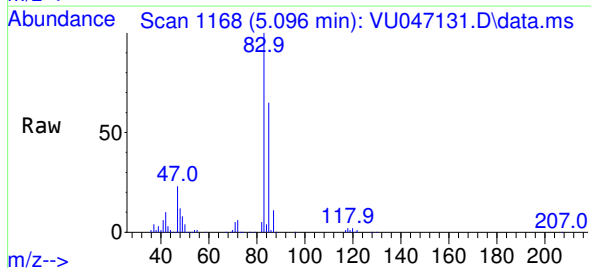




#27
Chloroform
Concen: 10.34 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

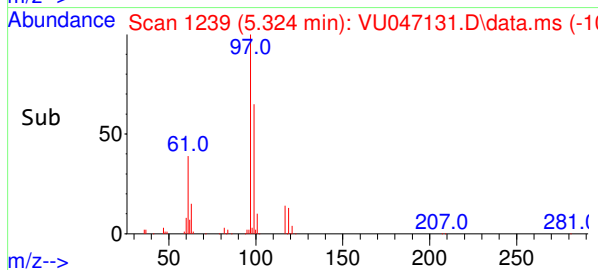
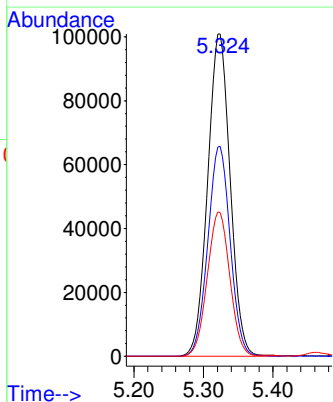
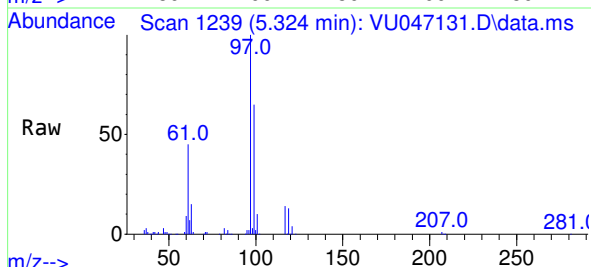
Instrument :
MSVOA_U
ClientSampleId :

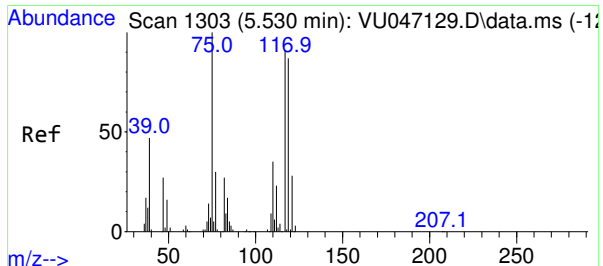
Tgt Ion: 83 Resp: 261809
Ion Ratio Lower Upper
83 100
85 65.0 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 10.34 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 97 Resp: 226541
Ion Ratio Lower Upper
97 100
99 64.8 32.2 96.6
61 44.8 24.5 73.5

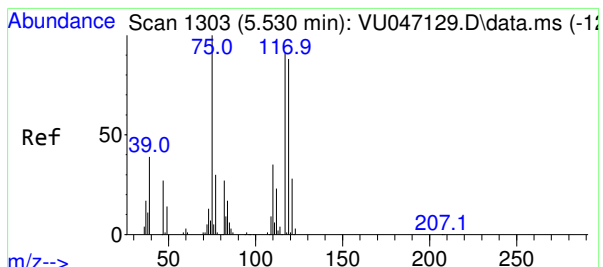
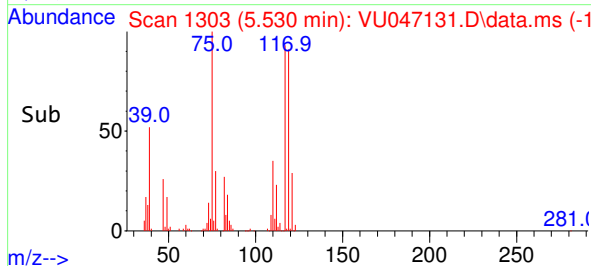
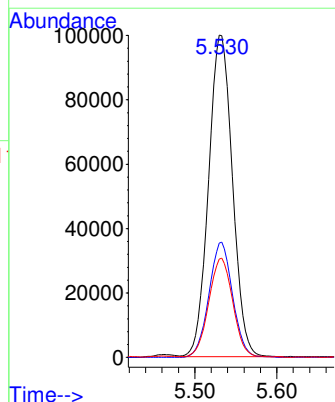
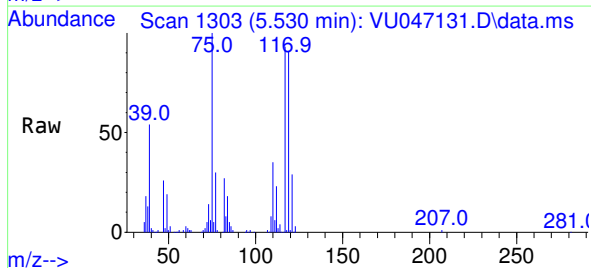




#29
1,1-Dichloropropene
Concen: 10.07 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

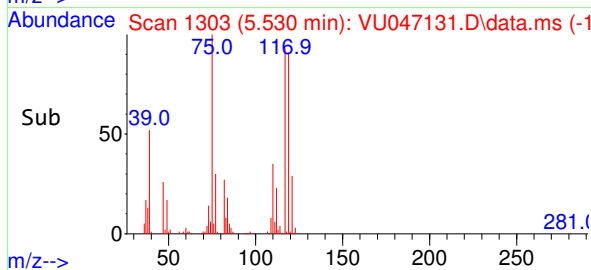
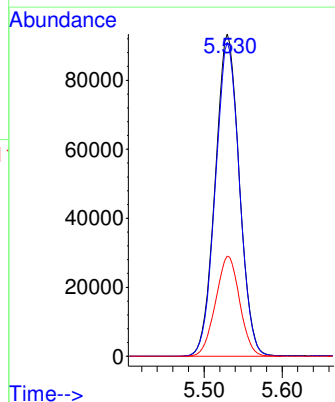
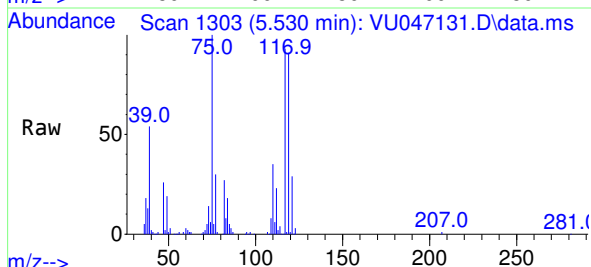
Instrument :
MSVOA_U
ClientSampleId :

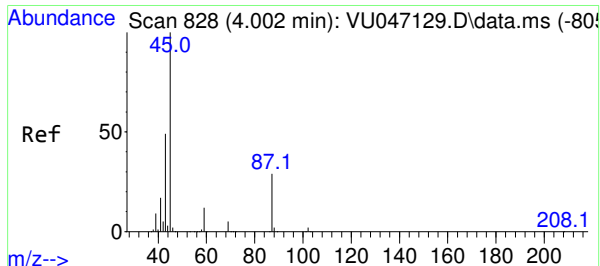
Tgt Ion:	75	Resp:	202016
Ion	Ratio	Lower	Upper
75	100		
110	35.5	16.8	50.3
77	31.4	24.7	37.1



#30
Carbon Tetrachloride
Concen: 10.40 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:	117	Resp:	200457
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.8	115.2
121	31.1	24.6	37.0

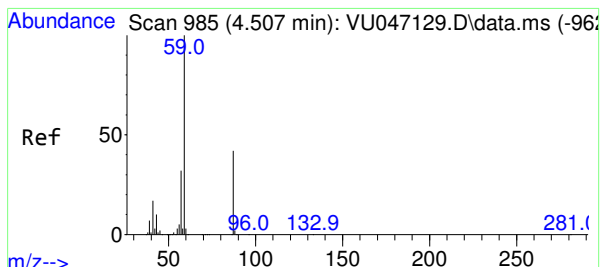
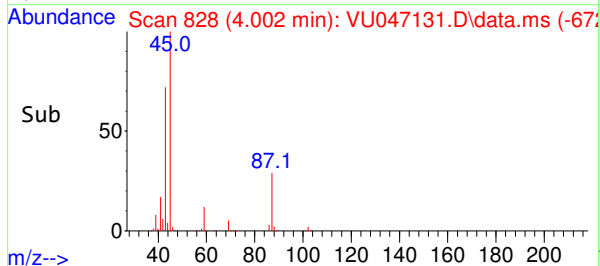
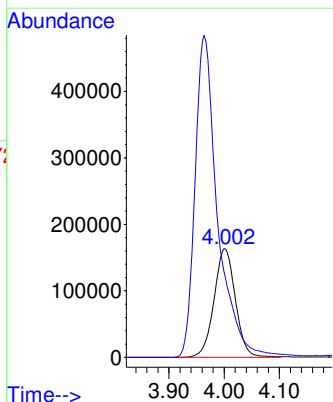
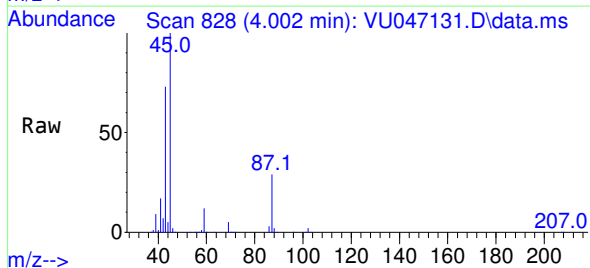




#31
Isopropyl Ether
Concen: 11.04 ug/l
RT: 4.002 min Scan# 812
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

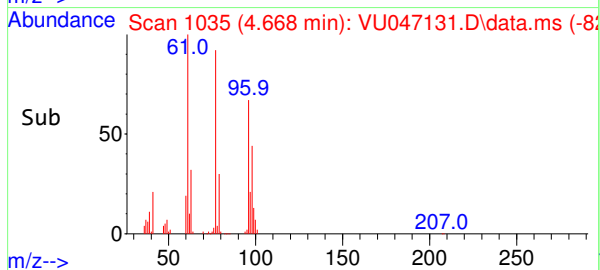
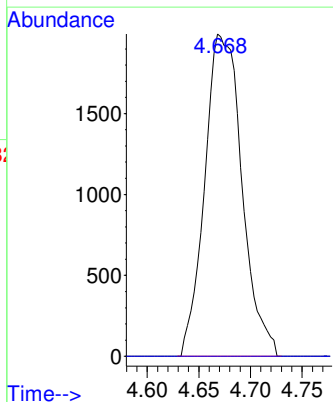
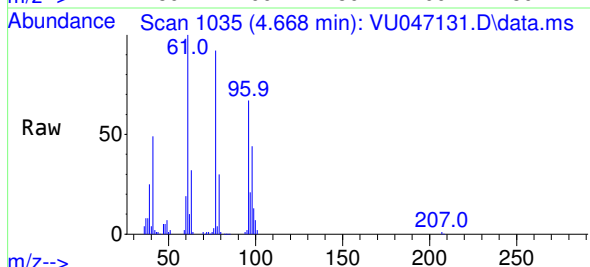
Instrument :
MSVOA_U
ClientSampleId :

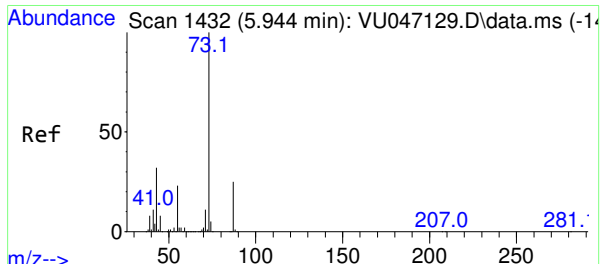
Tgt Ion: 45 Resp: 440407
Ion Ratio Lower Upper
45 100
43 313.8 25.3 75.8#



#32
Ethyl-t-butyl ether
Concen: 0.12 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.161 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 59 Resp: 4994
Ion Ratio Lower Upper
59 100
87 0.0 32.7 49.1#

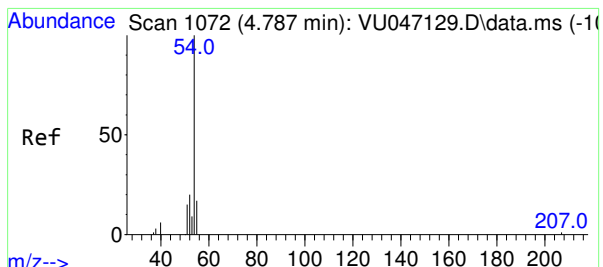
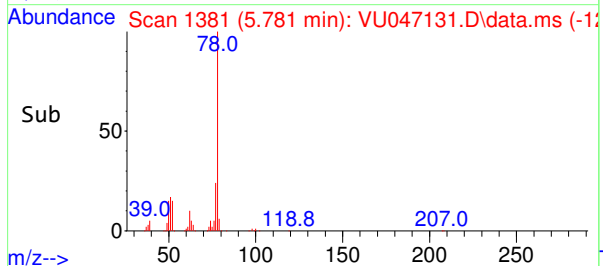
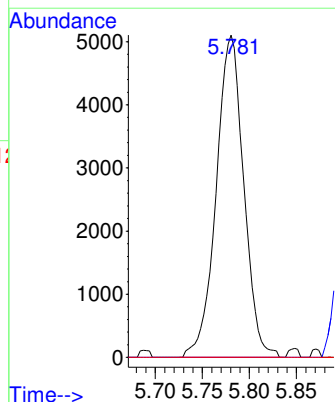
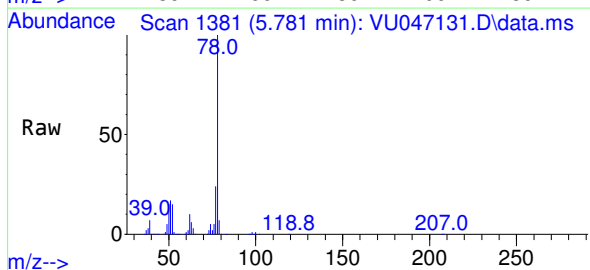




#33
Tert-Amyl methyl ether
Concen: 0.28 ug/l
RT: 5.781 min Scan# 1
Delta R.T. -0.164 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

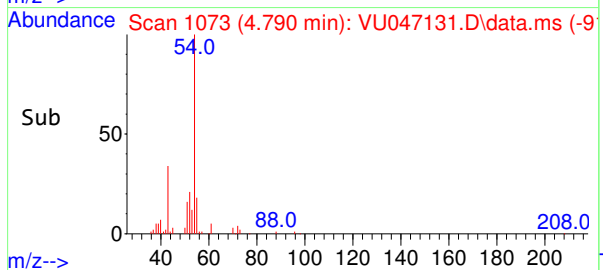
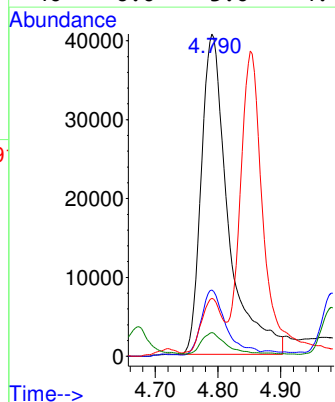
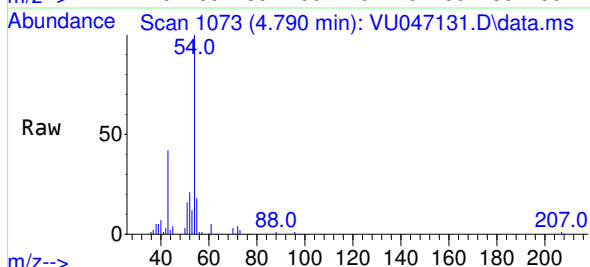
Instrument :
MSVOA_U
ClientSampleId :

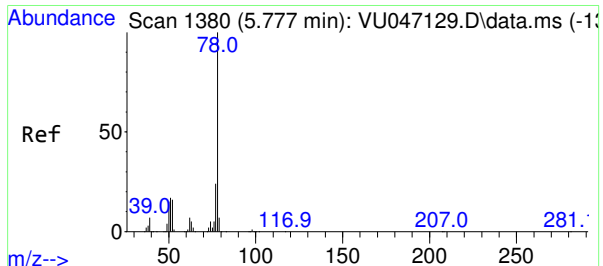
Tgt Ion: 73 Resp: 10386
Ion Ratio Lower Upper
73 100
87 274.6 18.6 28.0#
71 2.5 9.0 13.6#



#34
Propionitrile
Concen: 87.50 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.003 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 54 Resp: 121376
Ion Ratio Lower Upper
54 100
52 18.4 11.9 17.9#
55 13.2 8.0 12.0#
40 6.0 3.0 4.4#

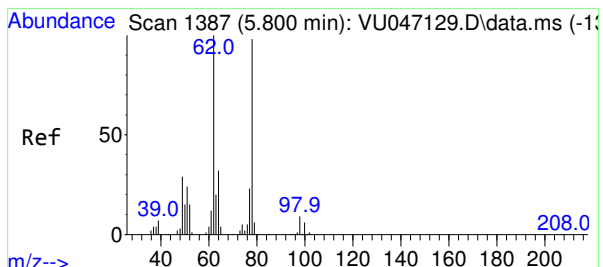
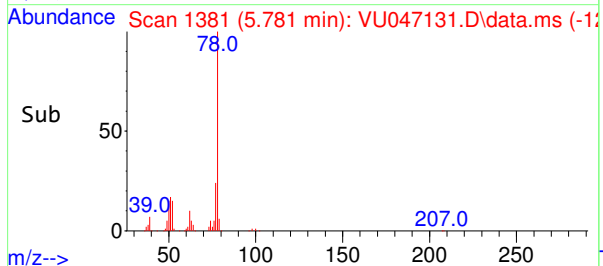
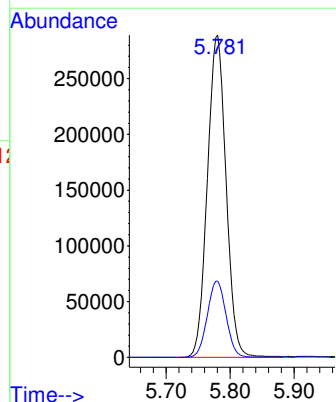
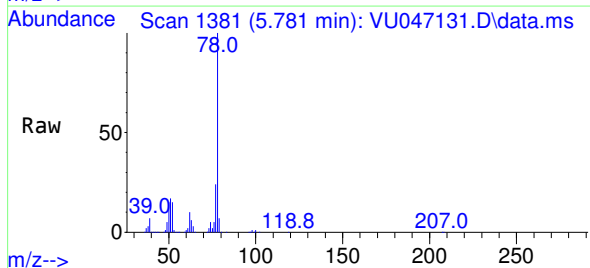




#35
Benzene
Concen: 10.44 ug/l
RT: 5.781 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

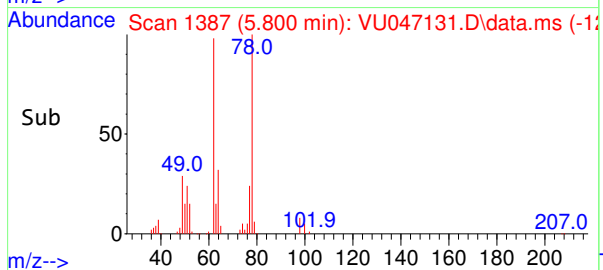
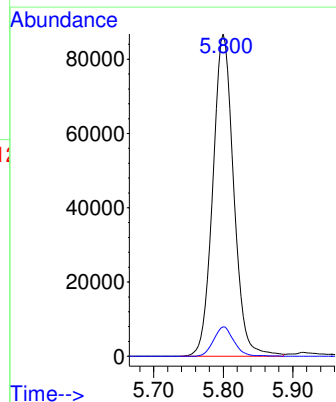
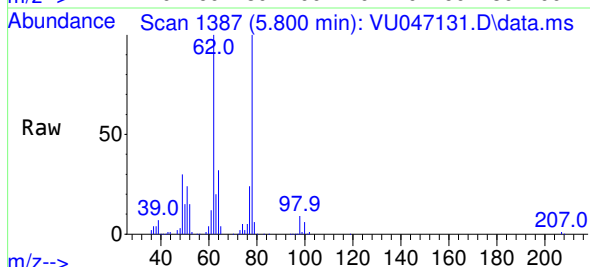
Instrument :
MSVOA_U
ClientSampleId :

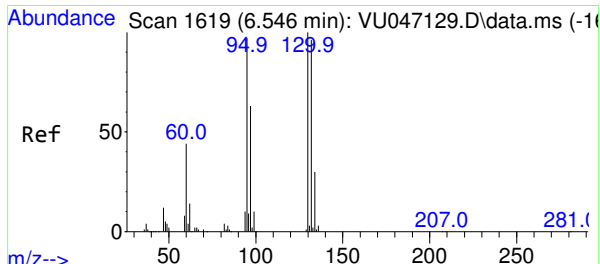
Tgt Ion: 78 Resp: 586988
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7



#36
1,2-Dichloroethane
Concen: 10.62 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 62 Resp: 180749
Ion Ratio Lower Upper
62 100
98 9.0 7.3 10.9

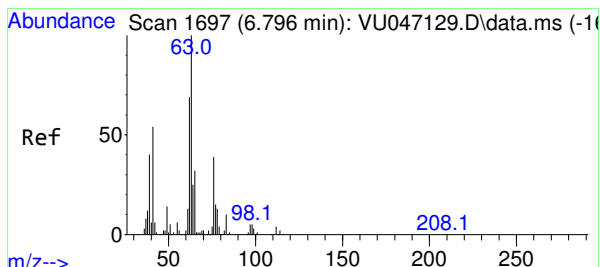
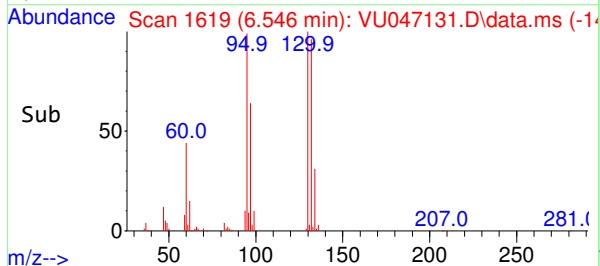
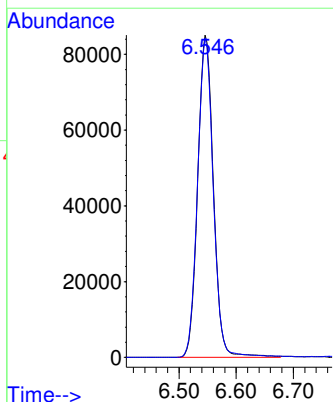
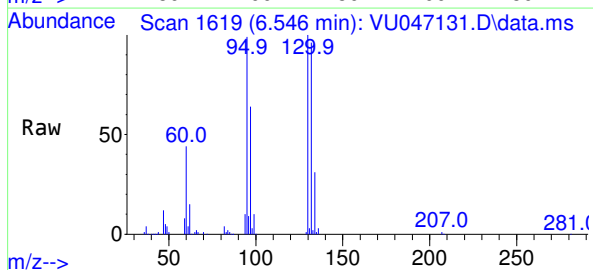




#37
Trichloroethene
Concen: 10.43 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

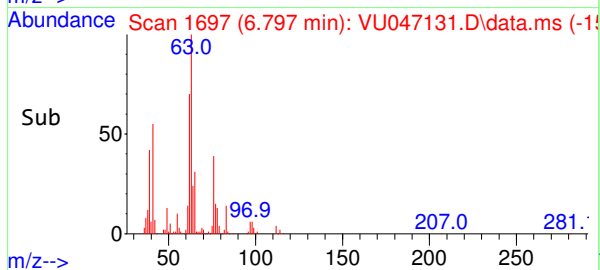
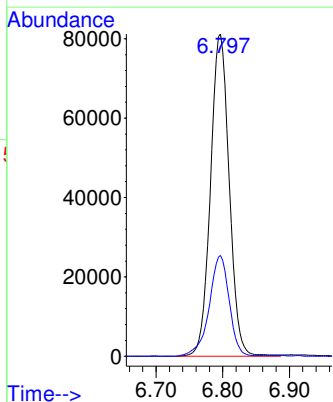
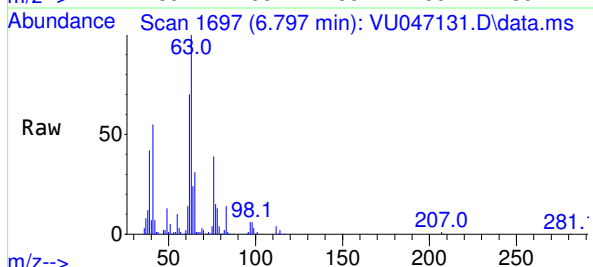
Instrument :
MSVOA_U
ClientSampleId :

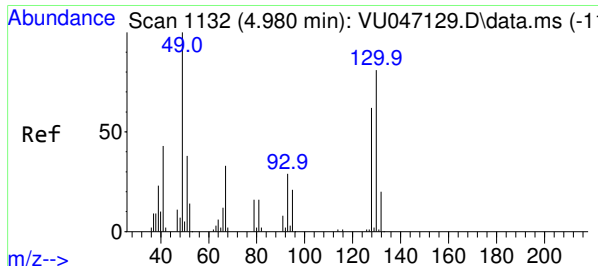
Tgt Ion:130 Resp: 162319
Ion Ratio Lower Upper
130 100
95 99.0 83.8 125.8



#38
1,2-Dichloropropane
Concen: 10.65 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

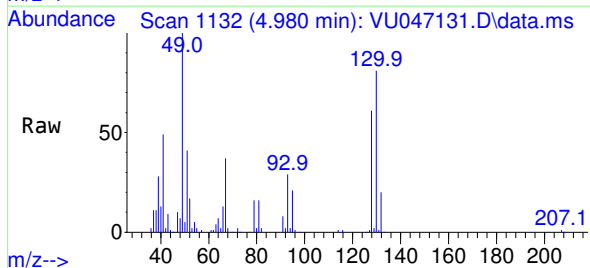
Tgt Ion: 63 Resp: 158493
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1



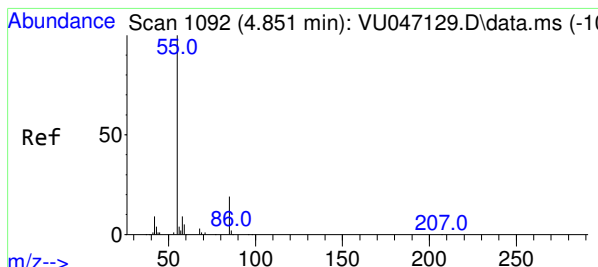
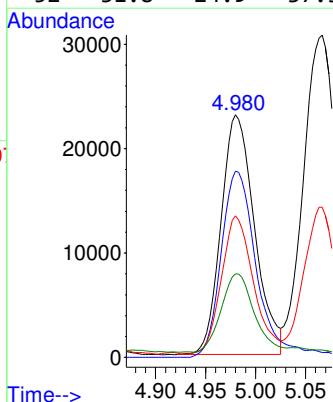
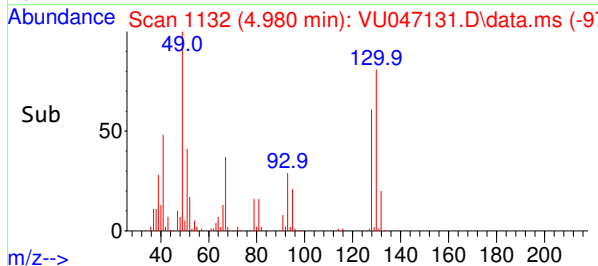


#39
Methacrylonitrile
Concen: 10.47 ug/l
RT: 4.980 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

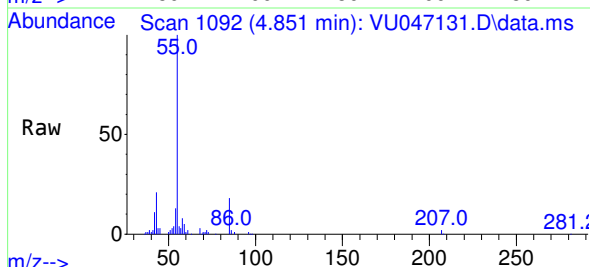
Instrument :
MSVOA_U
ClientSampleId :



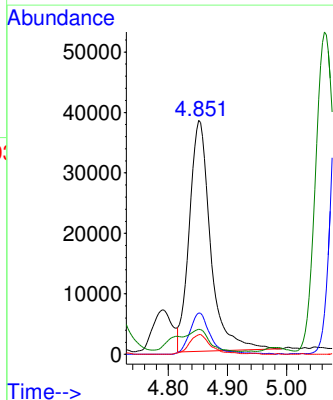
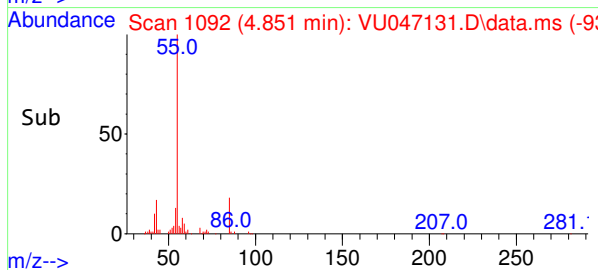
Tgt Ion:	41	Resp:	53675
Ion	Ratio	Lower	Upper
41	100		
67	82.6	65.2	97.8
39	55.2	43.0	64.6
52	31.8	24.9	37.3

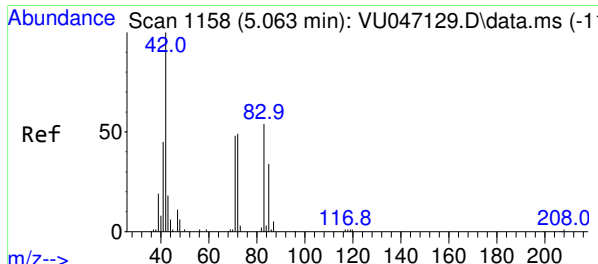


#40
Methyl acrylate
Concen: 10.95 ug/l
RT: 4.851 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44



Tgt Ion:	55	Resp:	94898
Ion	Ratio	Lower	Upper
55	100		
85	17.4	12.2	18.2
58	8.8	6.7	10.1
42	0.0	6.9	10.3#

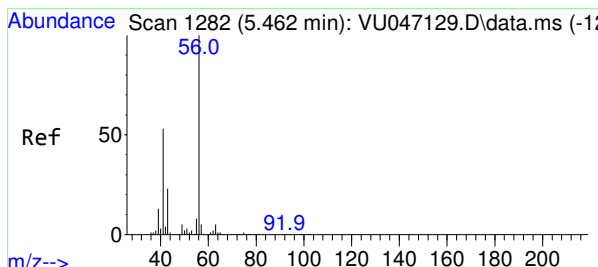
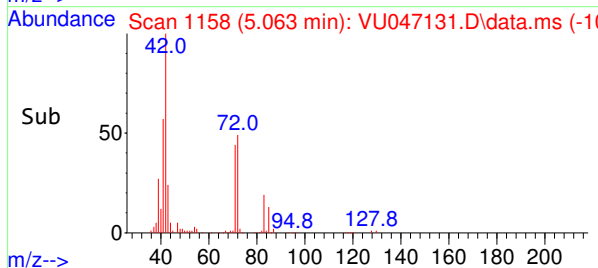
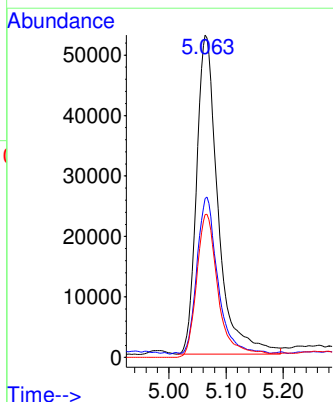
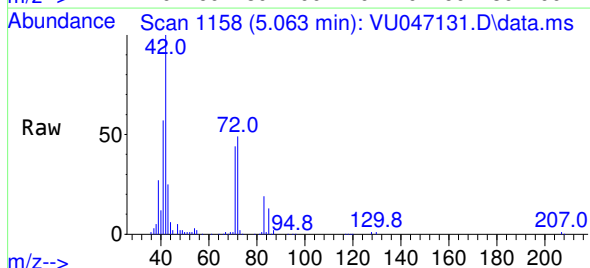




#41
Tetrahydrofuran
Concen: 52.88 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

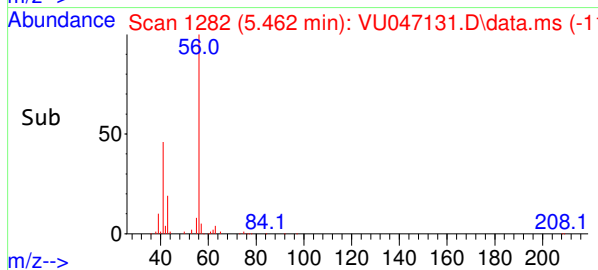
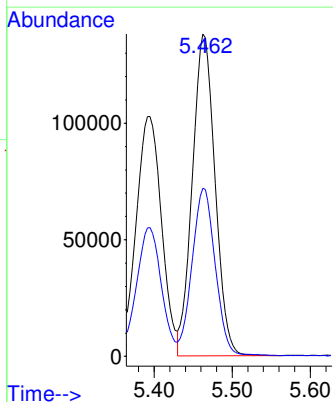
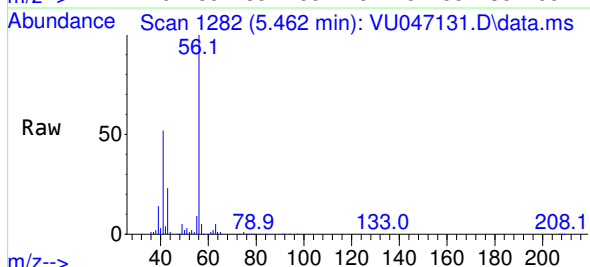
Instrument :
MSVOA_U
ClientSampleId :

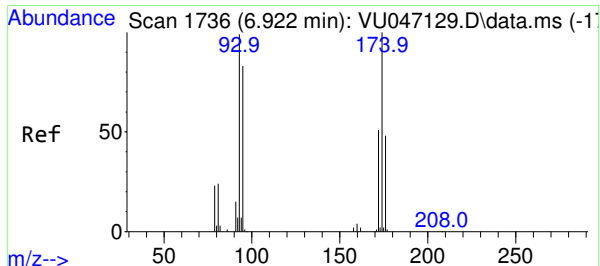
Tgt Ion:	42	Resp:	138123
Ion	Ratio	Lower	Upper
42	100		
72	46.6	42.4	63.6
71	44.7	36.4	54.6



#42
1-Chlorobutane
Concen: 10.35 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:	56	Resp:	278758
Ion	Ratio	Lower	Upper
56	100		
41	52.9	26.0	78.0

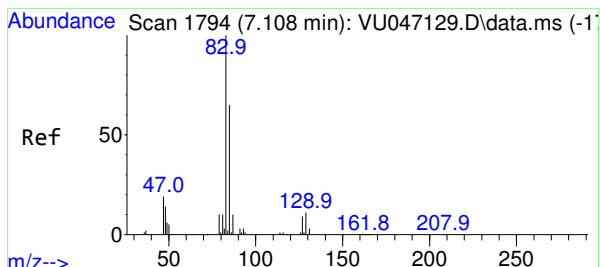
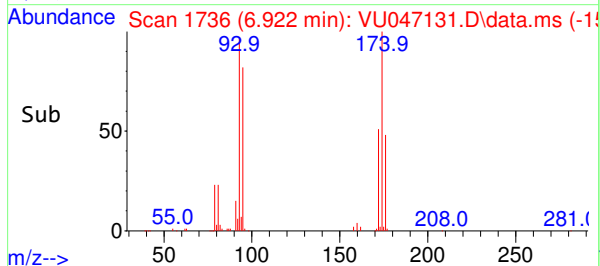
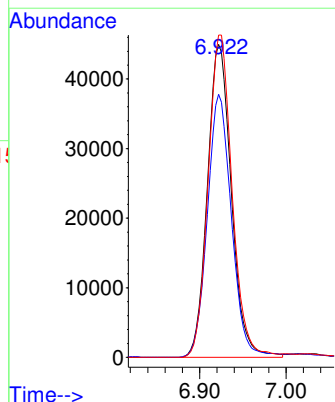
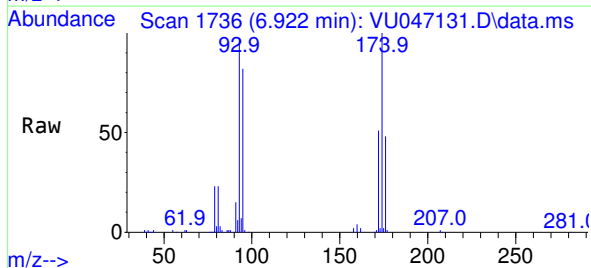




#43
Dibromomethane
Concen: 10.80 ug/l
RT: 6.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

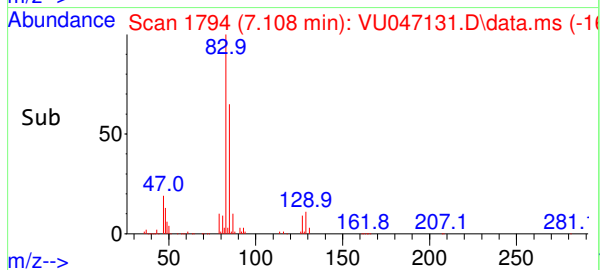
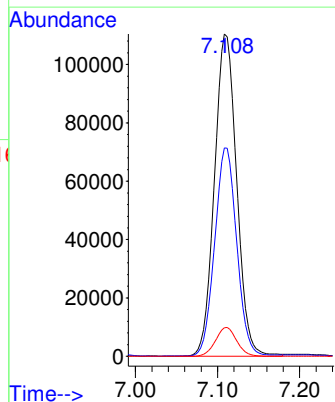
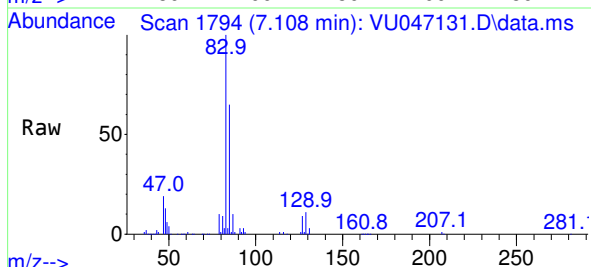
Instrument :
MSVOA_U
ClientSampleId :

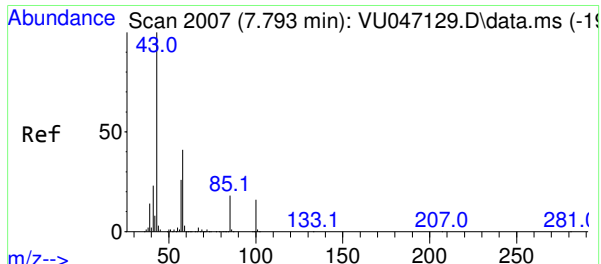
Tgt Ion: 93 Resp: 86678
Ion Ratio Lower Upper
93 100
95 84.7 66.2 99.2
174 102.9 70.7 106.1



#44
Bromodichloromethane
Concen: 10.97 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 83 Resp: 208219
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3
127 8.9 6.0 9.0

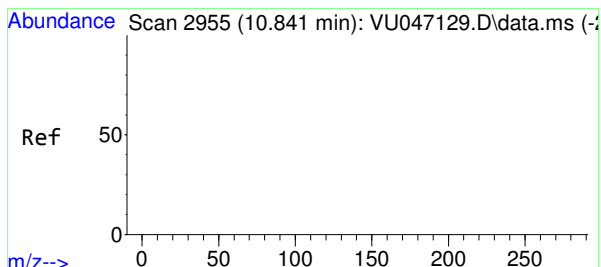
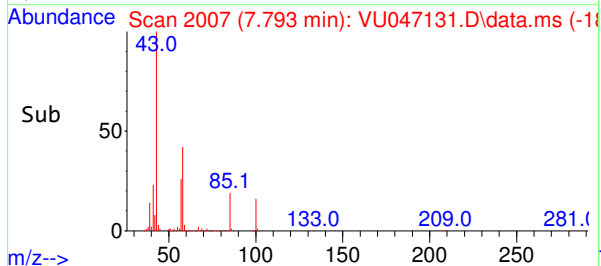
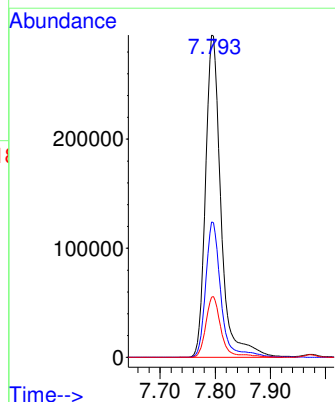
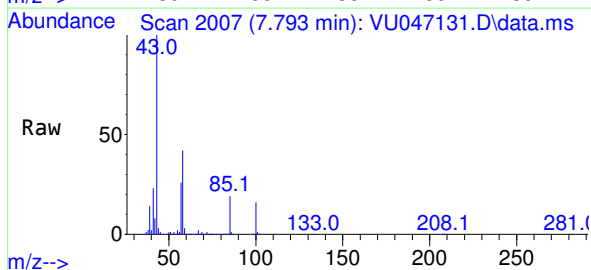




#45
4-Methyl-2-Pentanone
Concen: 52.87 ug/l
RT: 7.793 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

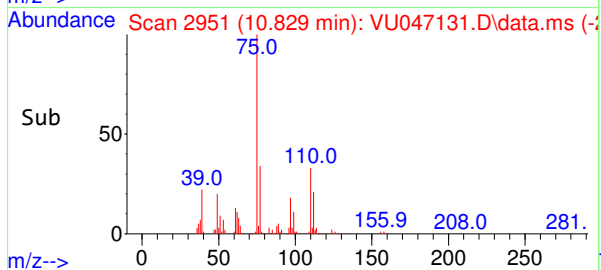
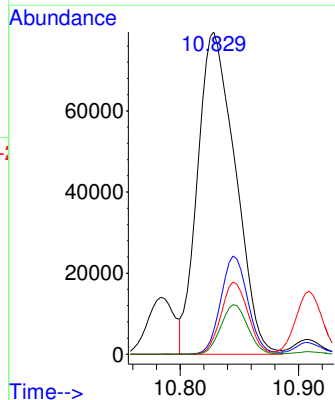
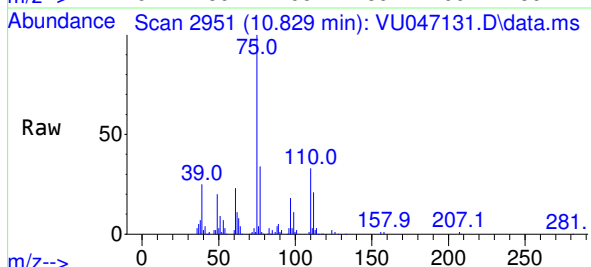
Instrument :
MSVOA_U
ClientSampleId :

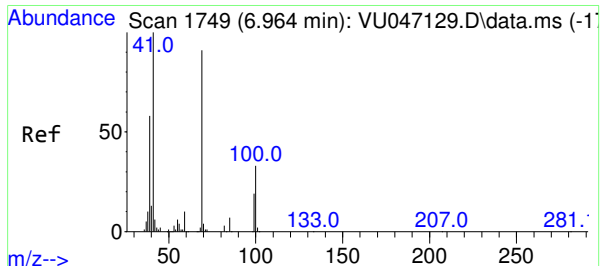
Tgt Ion: 43 Resp: 573671
Ion Ratio Lower Upper
43 100
58 41.9 21.0 63.0
85 18.9 14.8 22.2



#46
t-1,4-Dichloro-2-butene
Concen: 39.93 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. -0.013 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 75 Resp: 175364
Ion Ratio Lower Upper
75 100
53 22.0 66.8 100.2#
89 16.1 41.7 62.5#
88 11.1 32.3 48.5#

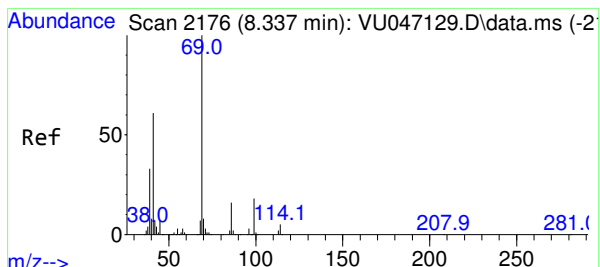
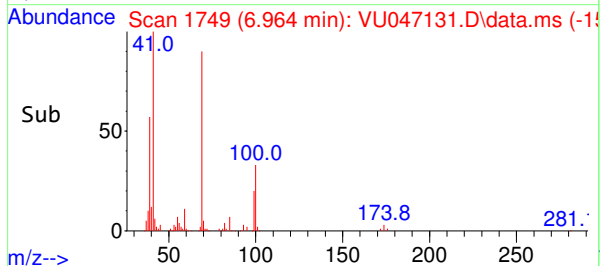
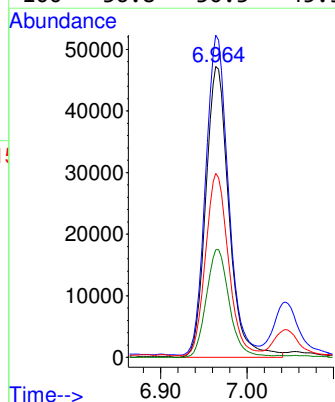
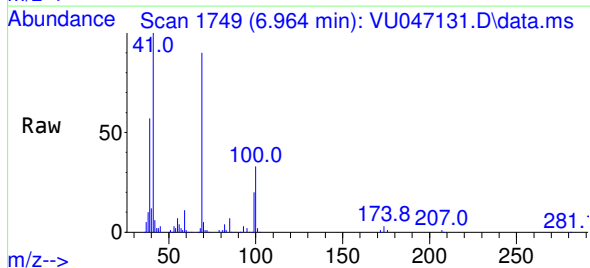




#47
Methyl methacrylate
Concen: 10.48 ug/l
RT: 6.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

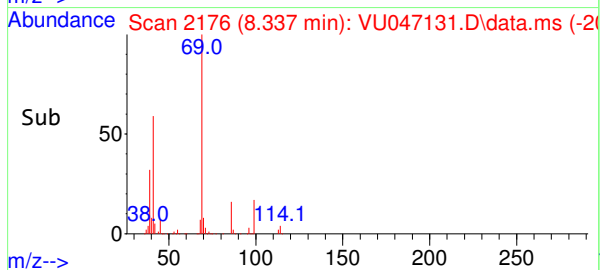
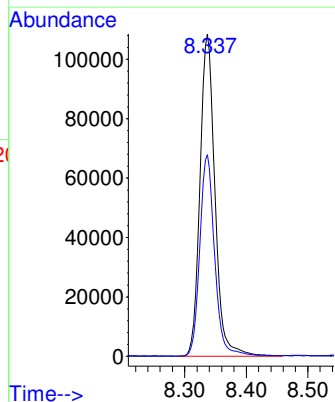
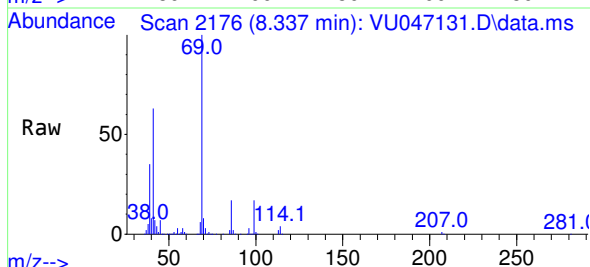
Instrument :
MSVOA_U
ClientSampleId :

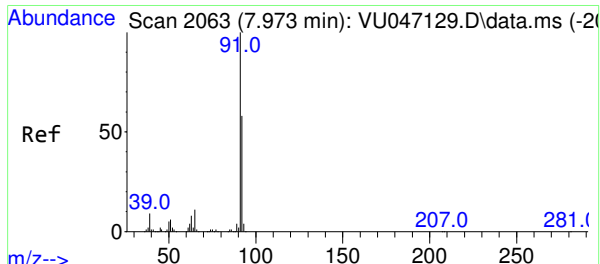
Tgt Ion:	69	Resp:	88147
Ion	Ratio	Lower	Upper
69	100		
41	106.9	0.0	230.0
39	61.4	55.1	82.7
100	36.8	30.3	45.5



#48
Ethyl methacrylate
Concen: 10.76 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:	69	Resp:	183513
Ion	Ratio	Lower	Upper
69	100		
41	62.1	32.6	98.0

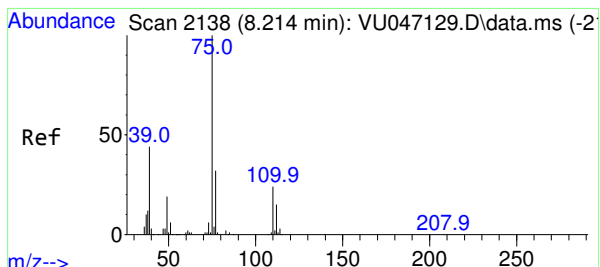
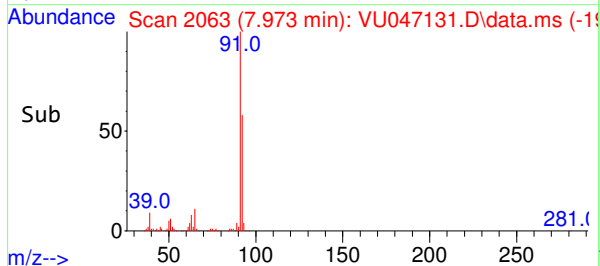
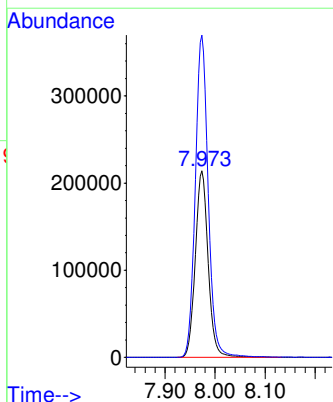
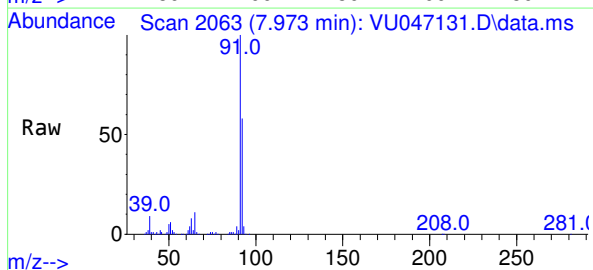




#49
Toluene
Concen: 10.50 ug/l
RT: 7.973 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

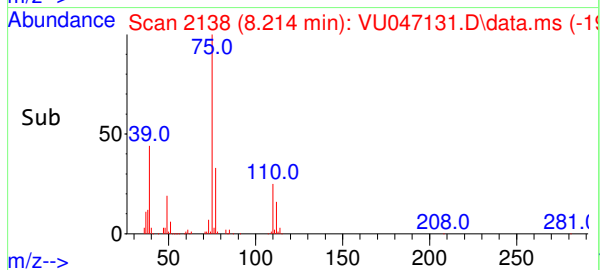
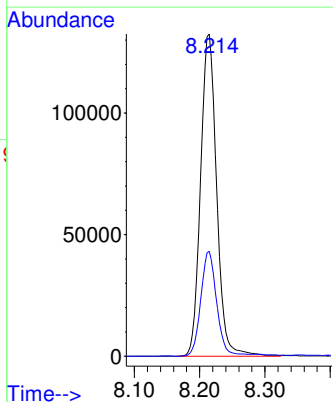
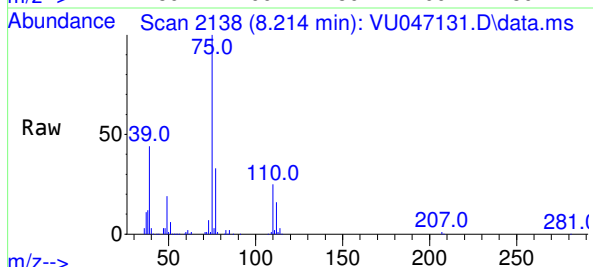
Instrument :
MSVOA_U
ClientSampleId :

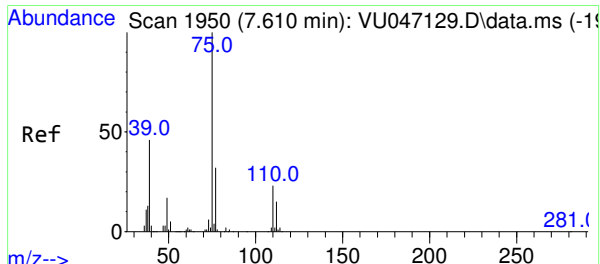
Tgt Ion: 92 Resp: 380938
Ion Ratio Lower Upper
92 100
91 173.5 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 11.06 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 75 Resp: 227250
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

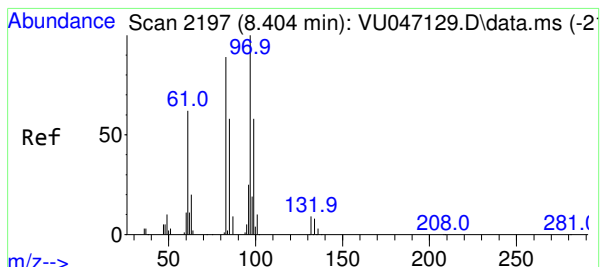
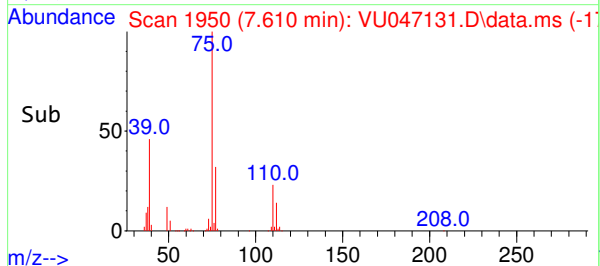
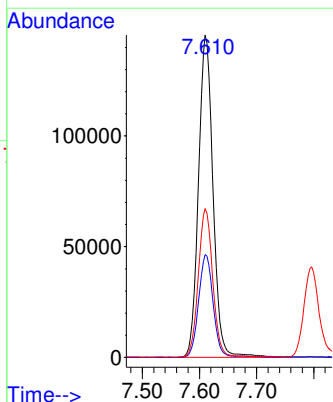
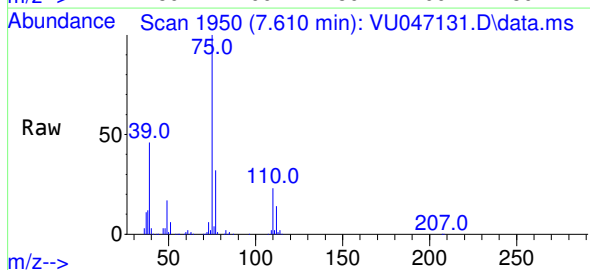




#51
 cis-1,3-Dichloropropene
 Concen: 11.16 ug/l
 RT: 7.610 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU047131.D
 Acq: 14 Feb 2022 13:44

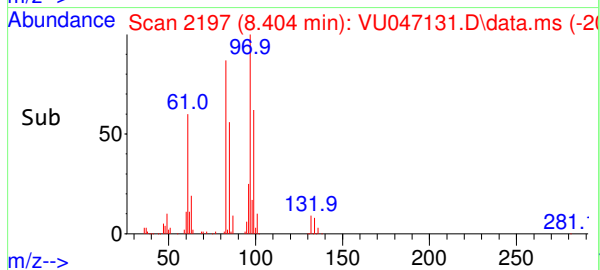
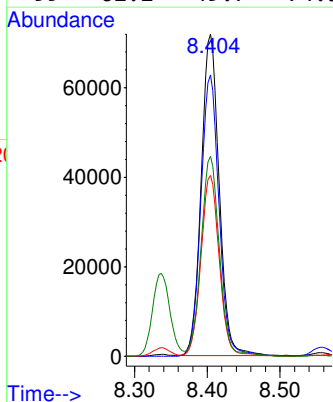
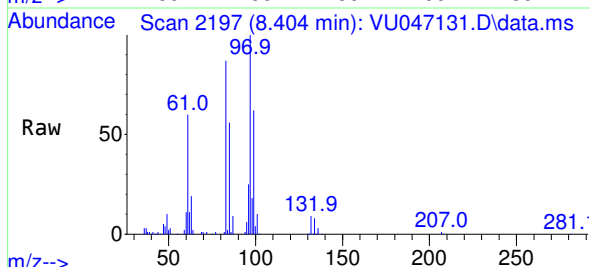
Instrument :
 MSVOA_U
 ClientSampleId :

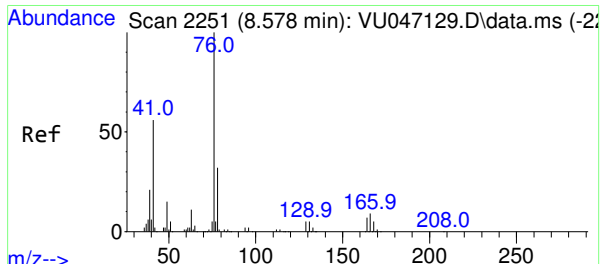
Tgt Ion:	75	Resp:	256919
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.2	37.8
39	46.1	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 10.81 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU047131.D
 Acq: 14 Feb 2022 13:44

Tgt Ion:	97	Resp:	123757
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.8	104.8
85	56.2	44.2	66.4
99	62.2	49.7	74.5

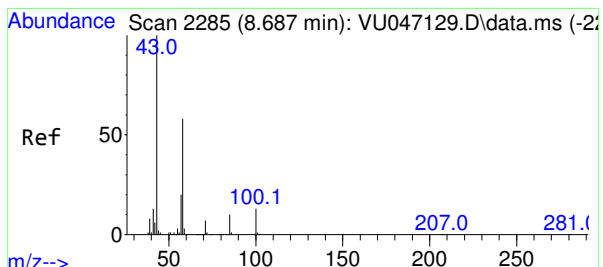
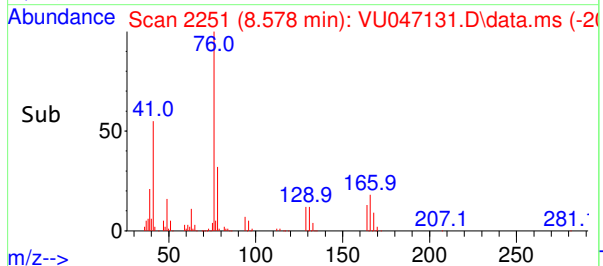
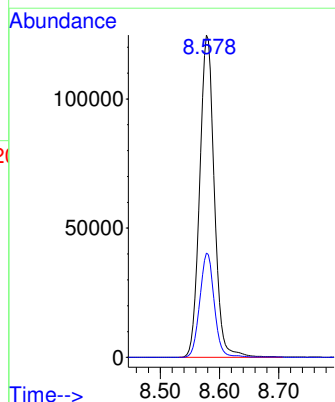
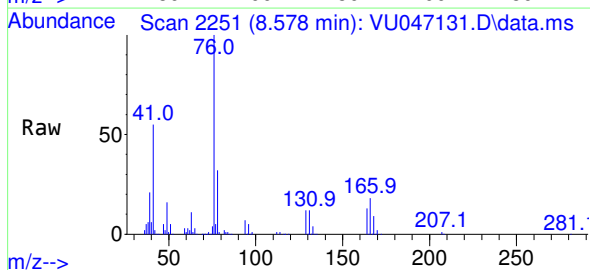




#53
1,3-Dichloropropane
Concen: 10.56 ug/l
RT: 8.578 min Scan# 215
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

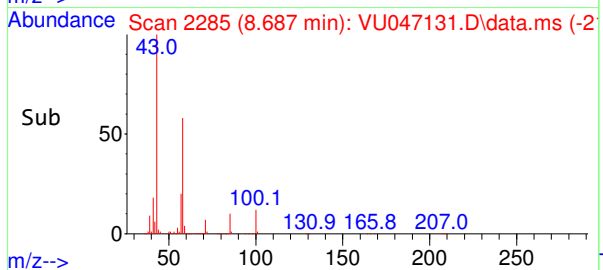
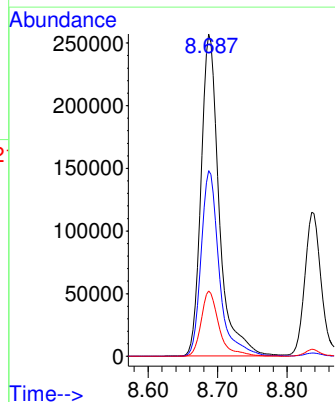
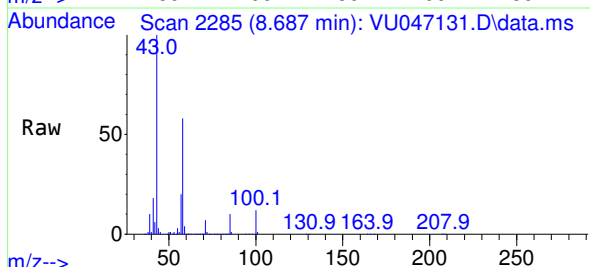
Instrument :
MSVOA_U
ClientSampleId :

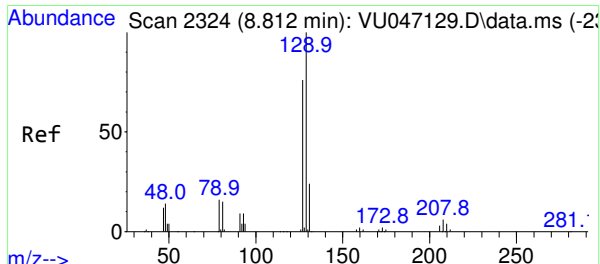
Tgt Ion: 76 Resp: 215945
Ion Ratio Lower Upper
76 100
78 32.1 25.4 38.2



#54
2-Hexanone
Concen: 57.61 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 43 Resp: 465742
Ion Ratio Lower Upper
43 100
58 58.0 37.7 77.7
57 20.2 0.5 40.5

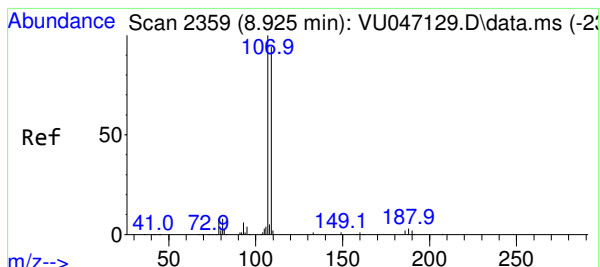
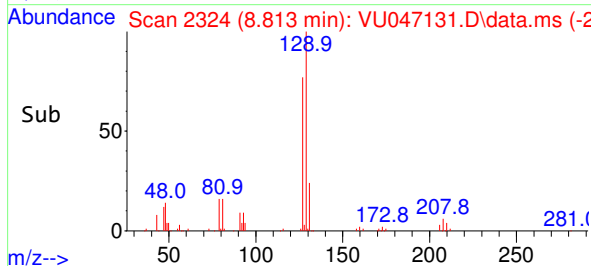
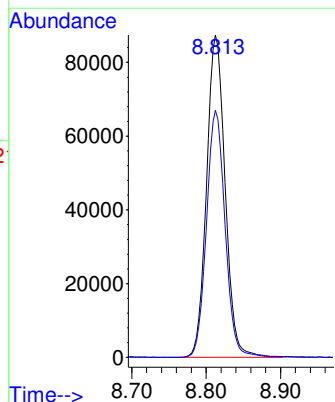
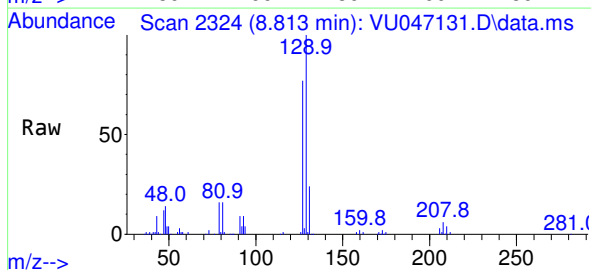




#55
Dibromochloromethane
Concen: 10.92 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

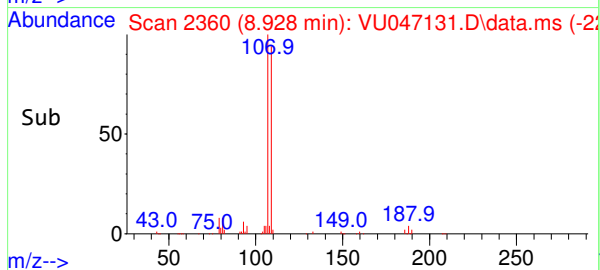
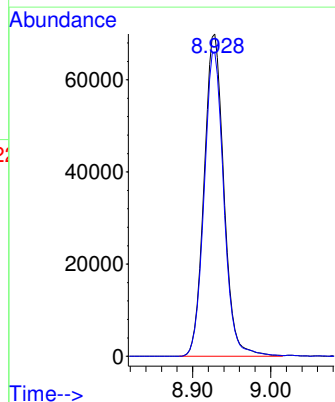
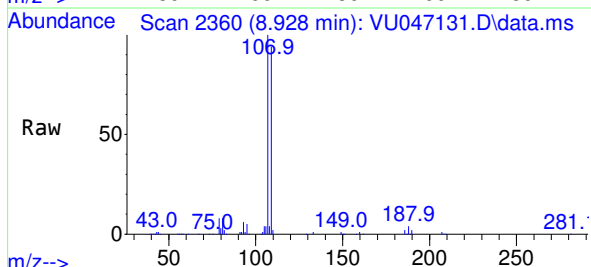
Instrument :
MSVOA_U
ClientSampleId :

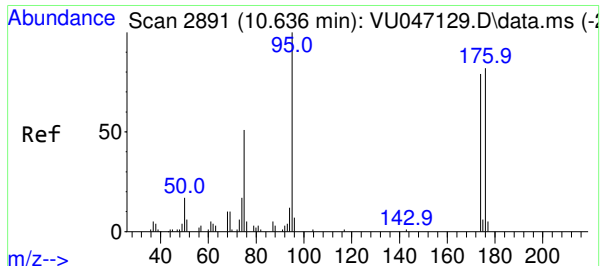
Tgt Ion:129 Resp: 151976
Ion Ratio Lower Upper
129 100
127 76.9 62.2 93.4



#56
1,2-Dibromoethane
Concen: 10.64 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:107 Resp: 123131
Ion Ratio Lower Upper
107 100
109 94.3 0.0 185.0

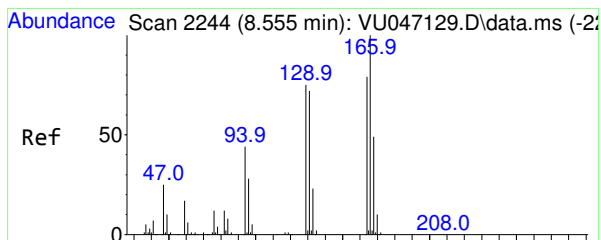
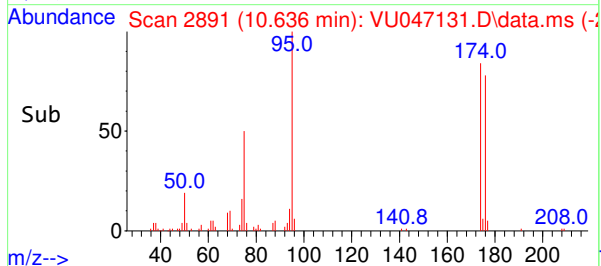
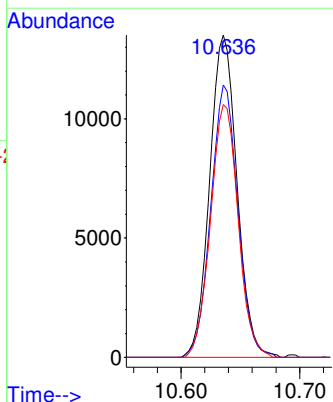
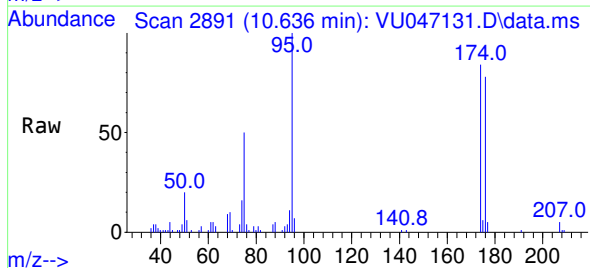




#57
4-Bromofluorobenzene
Concen: 1.02 ug/l
RT: 10.636 min Scan# 21635
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

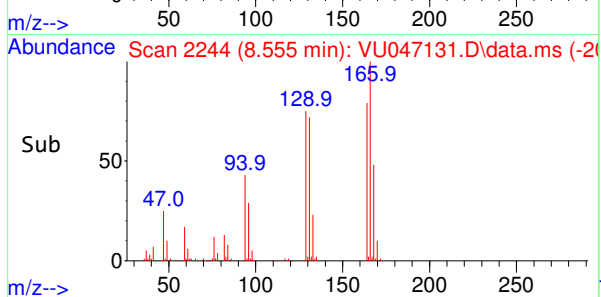
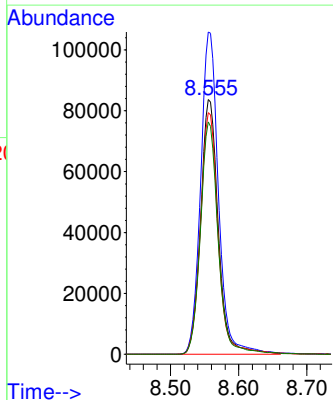
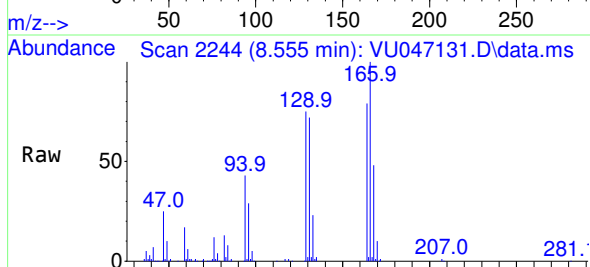
Instrument : MSVOA_U
ClientSampleId :

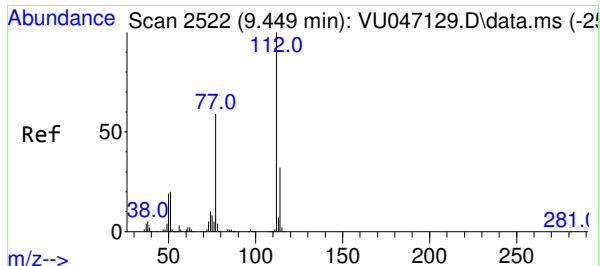
Tgt Ion:	95	Resp:	21635
Ion	Ratio	Lower	Upper
95	100		
174	84.0	56.6	84.8
176	79.2	54.3	81.5



#58
Tetrachloroethene
Concen: 10.55 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:	164	Resp:	151549
Ion	Ratio	Lower	Upper
164	100		
166	126.5	102.0	153.0
129	94.8	77.1	115.7
131	91.2	75.8	113.6

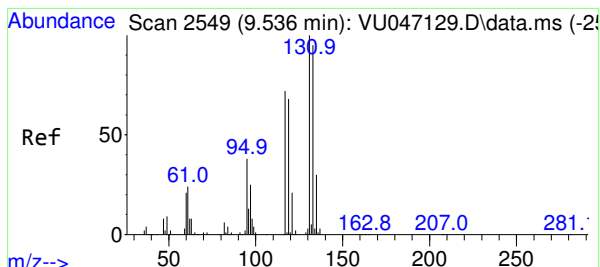
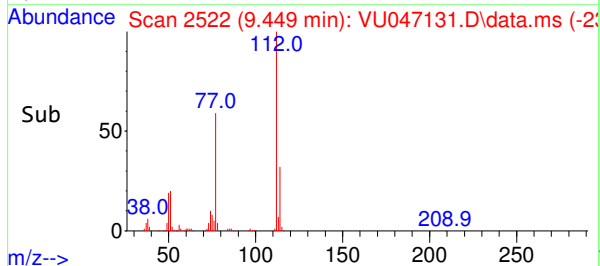
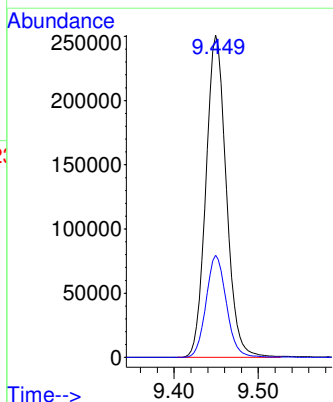
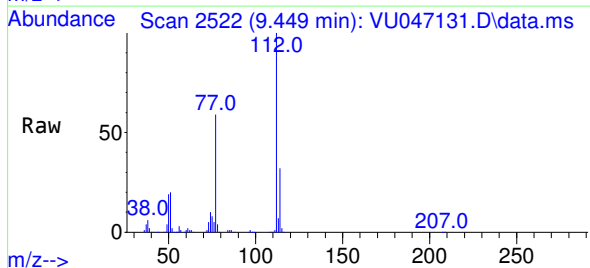




#59
Chlorobenzene
Concen: 10.40 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

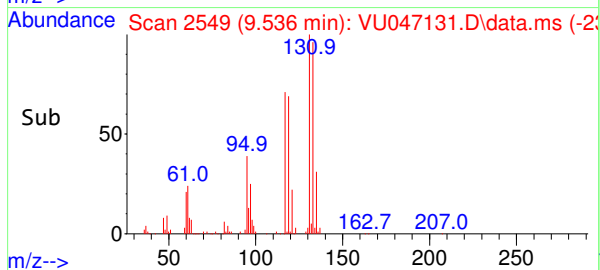
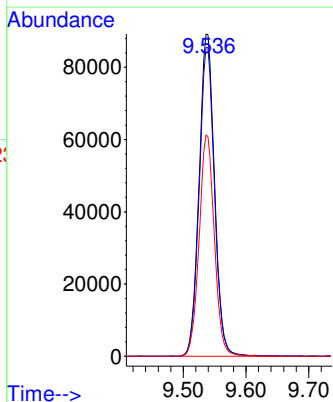
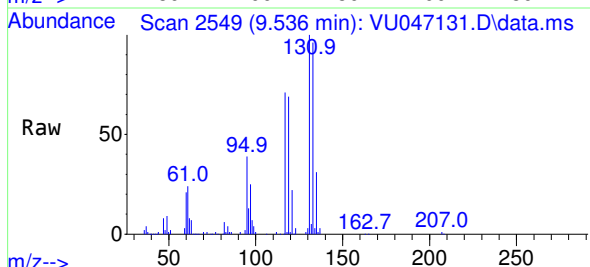
Instrument : MSVOA_U
ClientSampleId :

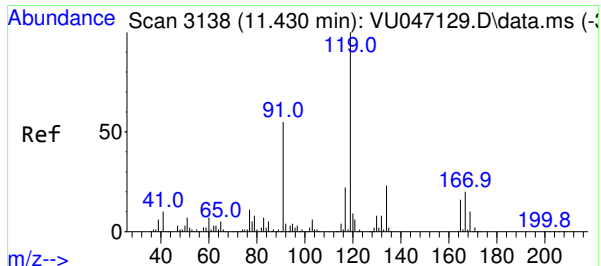
Tgt Ion:112 Resp: 420373
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 10.99 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:131 Resp: 152759
Ion Ratio Lower Upper
131 100
133 95.1 76.0 114.0
119 67.7 54.9 82.3

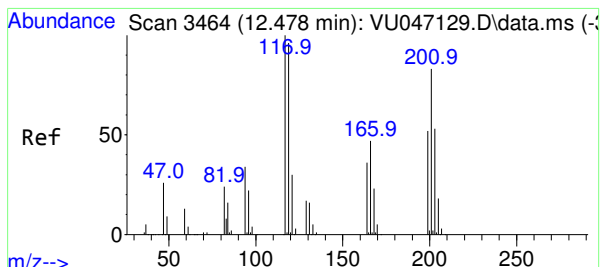
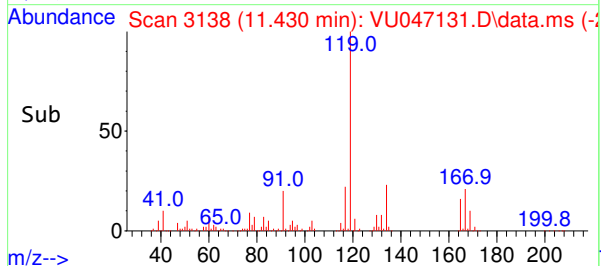
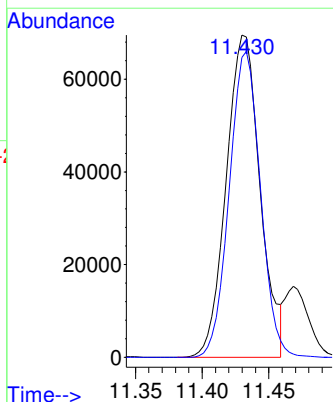
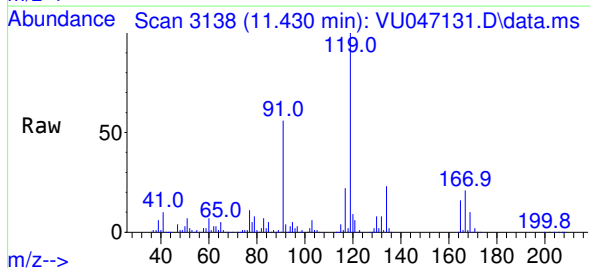




#61
Pentachloroethane
Concen: 11.63 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

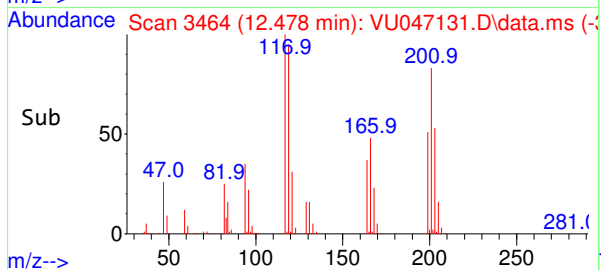
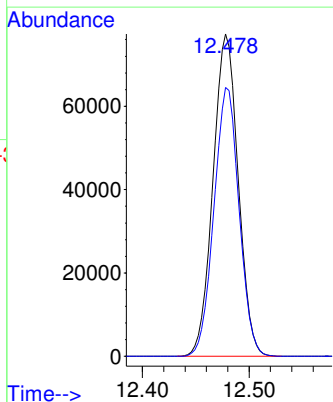
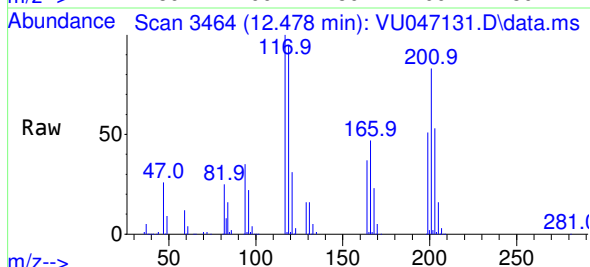
Instrument :
MSVOA_U
ClientSampleId :

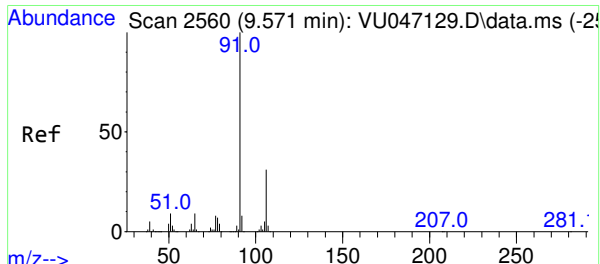
Tgt Ion:117 Resp: 122691
Ion Ratio Lower Upper
117 100
167 87.4 59.7 89.5



#62
Hexachloroethane
Concen: 11.15 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:117 Resp: 127026
Ion Ratio Lower Upper
117 100
201 83.1 53.6 80.4#

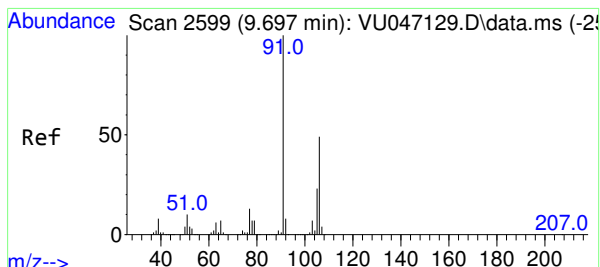
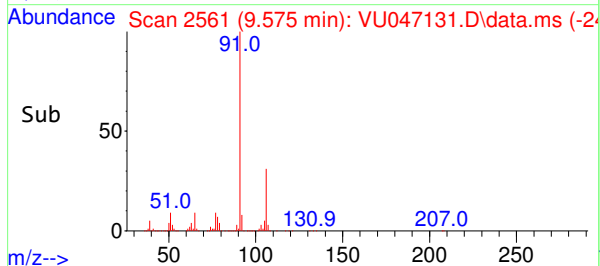
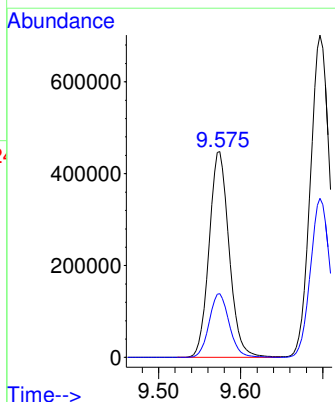
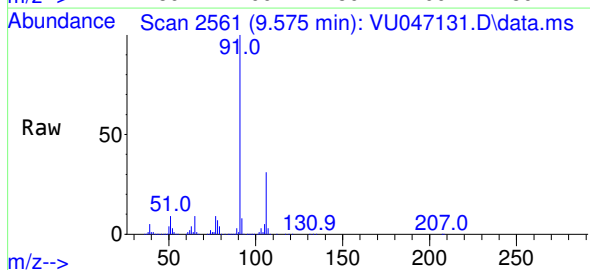




#63
Ethyl Benzene
Concen: 10.68 ug/l
RT: 9.575 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

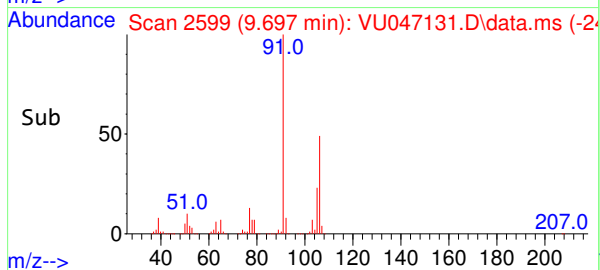
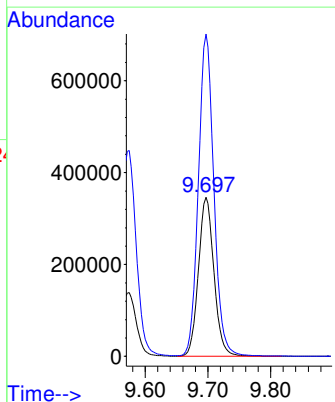
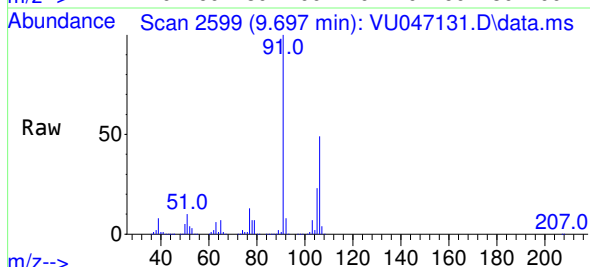
Instrument :
MSVOA_U
ClientSampleId :

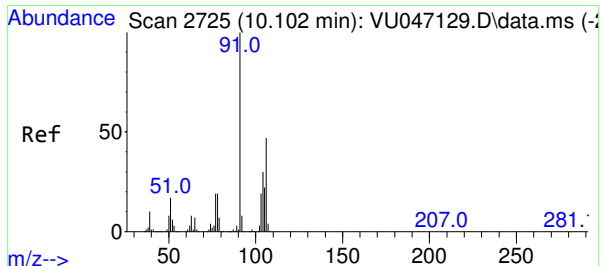
Tgt Ion: 91 Resp: 759265
Ion Ratio Lower Upper
91 100
106 31.0 24.4 36.6



#64
m/p-Xylenes
Concen: 21.97 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:106 Resp: 595207
Ion Ratio Lower Upper
106 100
91 202.8 165.5 248.3

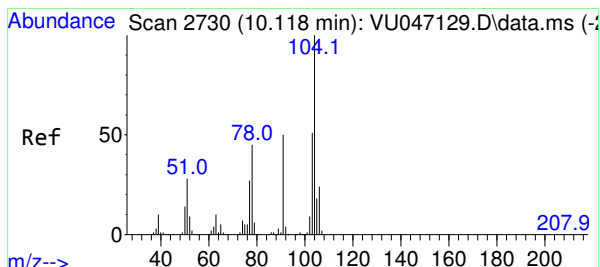
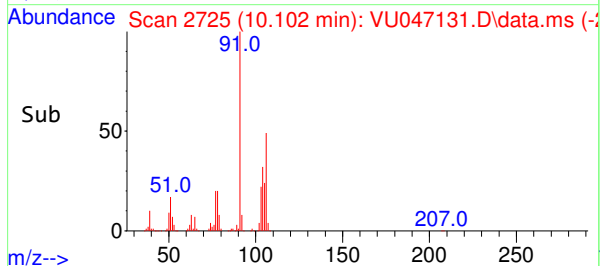
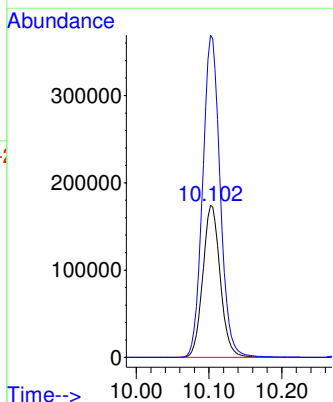
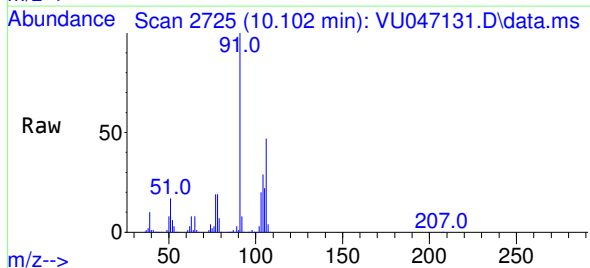




#65
o-Xylene
Concen: 11.03 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

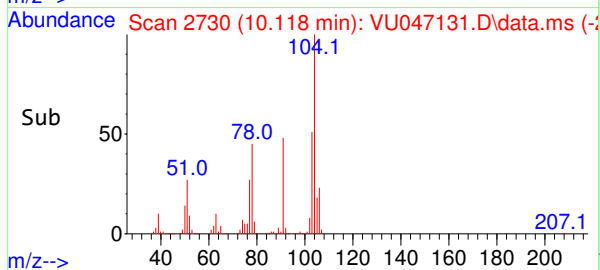
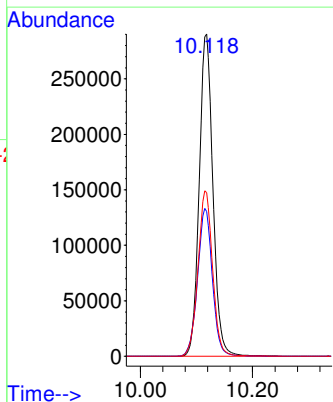
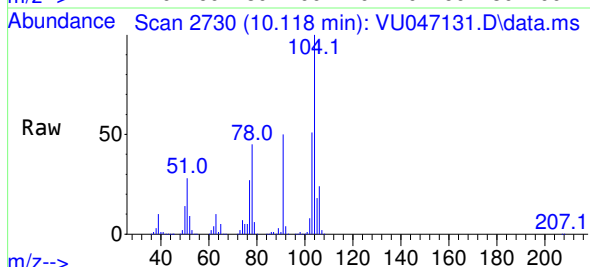
Instrument :
MSVOA_U
ClientSampleId :

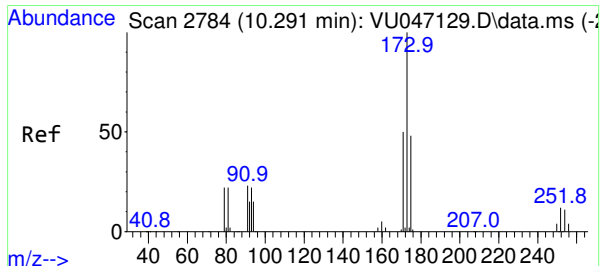
Tgt Ion:106 Resp: 289560
Ion Ratio Lower Upper
106 100
91 213.0 109.4 328.2



#66
Styrene
Concen: 11.08 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:104 Resp: 493591
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.9 44.2 66.4

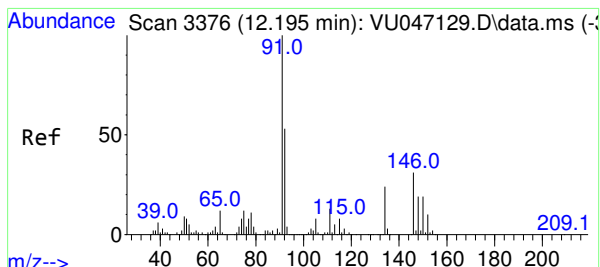
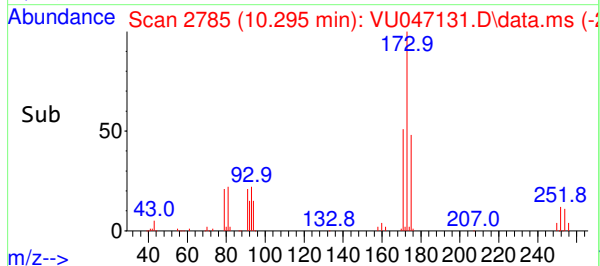
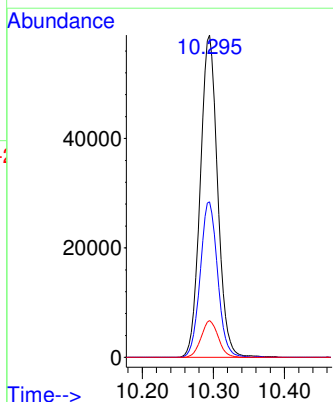
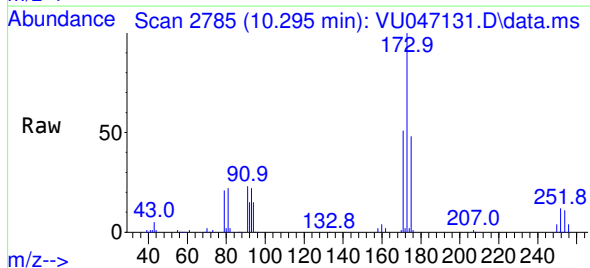




#67
Bromoform
Concen: 11.32 ug/l
RT: 10.295 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

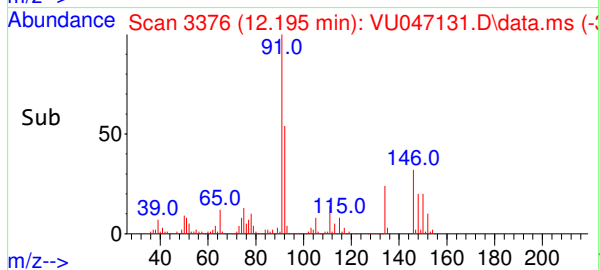
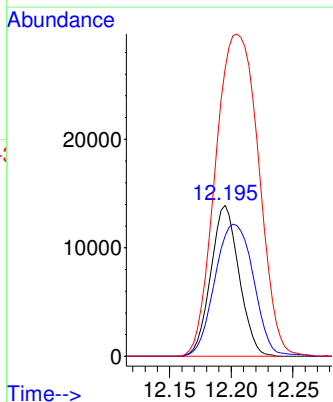
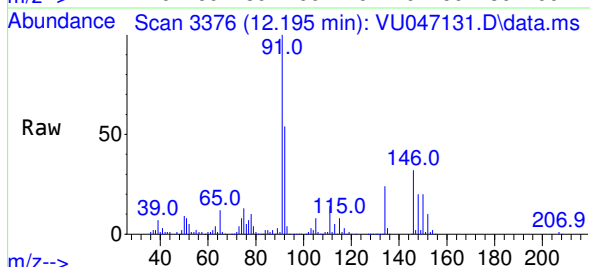
Instrument :
MSVOA_U
ClientSampleId :

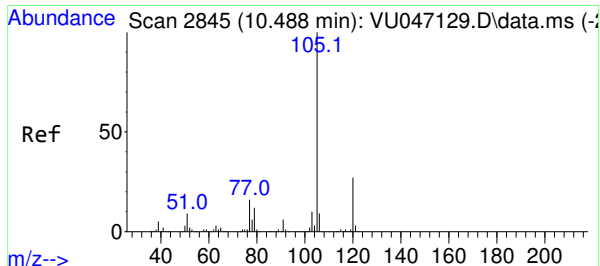
Tgt Ion:	173	Resp:	99813
Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.0	58.4
254	11.3	5.5	8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.01 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:	152	Resp:	22297
Ion	Ratio	Lower	Upper
152	100		
115	119.7	0.0	251.0
150	325.6	0.0	613.8

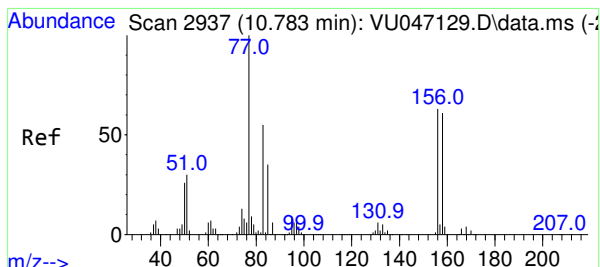
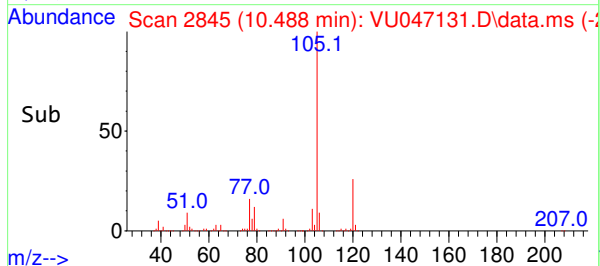
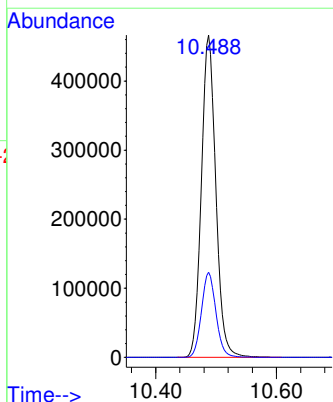
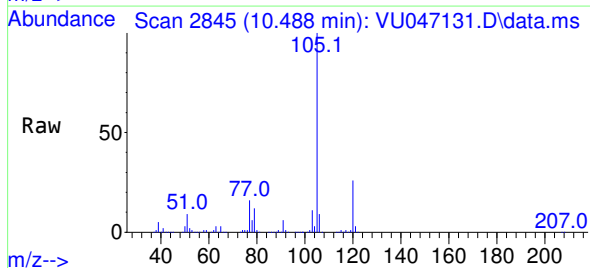




#69
Isopropylbenzene
Concen: 10.91 ug/l
RT: 10.488 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

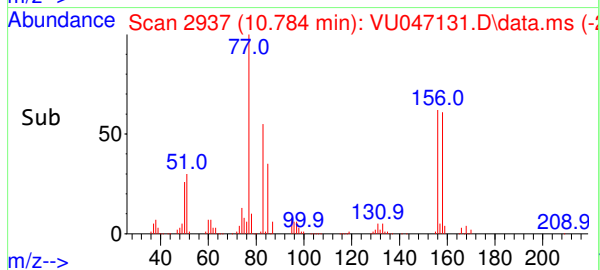
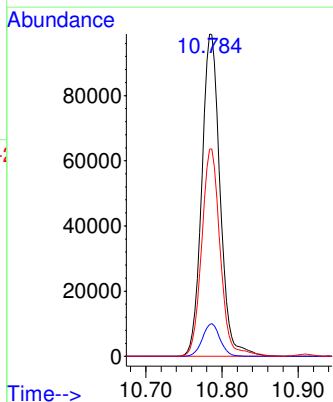
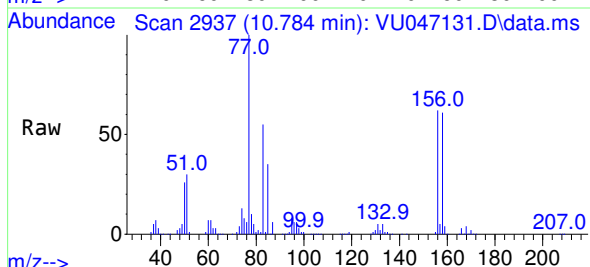
Instrument :
MSVOA_U
ClientSampleId :

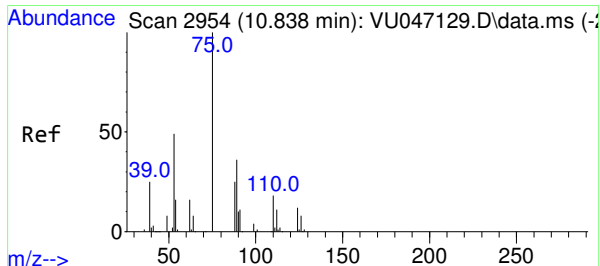
Tgt Ion:105 Resp: 770229
Ion Ratio Lower Upper
105 100
120 26.6 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 10.65 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

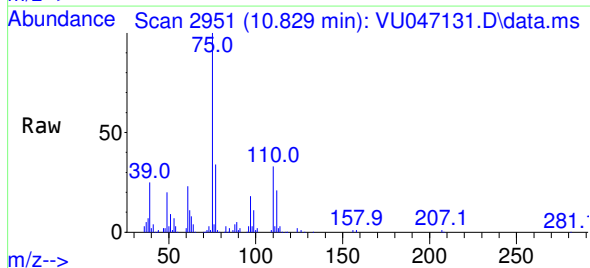
Tgt Ion: 83 Resp: 164891
Ion Ratio Lower Upper
83 100
131 9.8 7.6 11.4
85 65.0 50.9 76.3



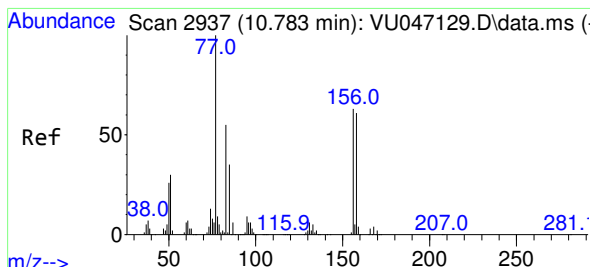
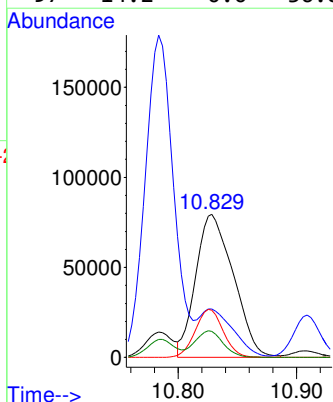
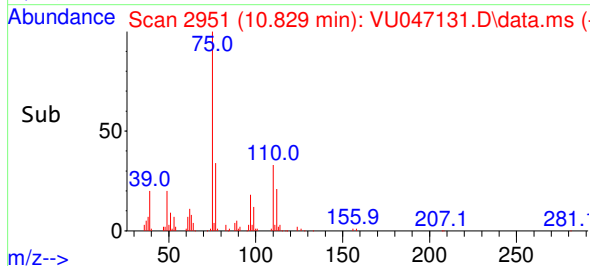


#71
1,2,3-Trichloropropane
Concen: 12.98 ug/l
RT: 10.829 min Scan# 2
Delta R.T. -0.010 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Instrument :
MSVOA_U
ClientSampleId :

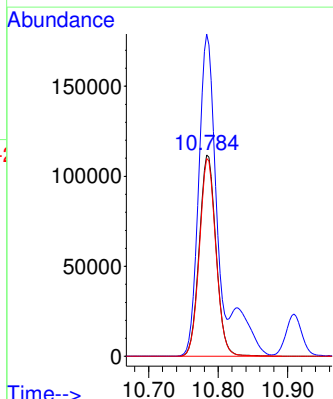
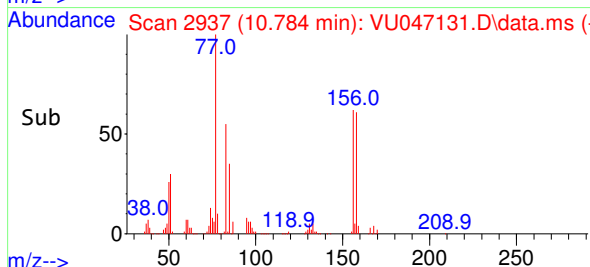
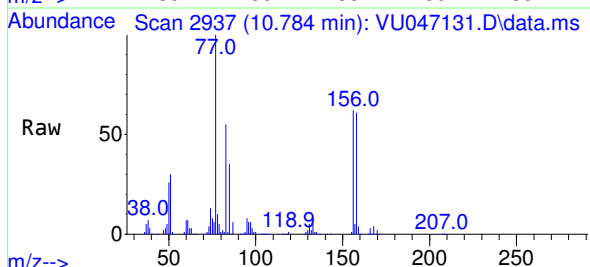


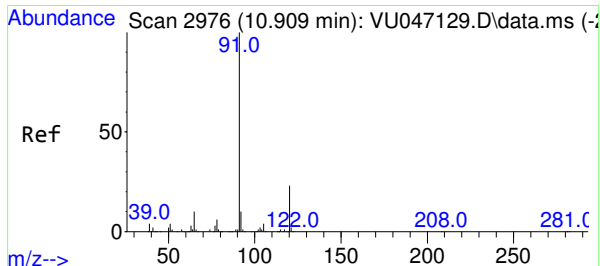
Tgt Ion:	75	Resp:	175364
Ion	Ratio	Lower	Upper
75	100		
77	28.9	0.0	105.6
110	25.2	0.0	71.2
97	14.2	0.0	36.8



#72
Bromobenzene
Concen: 10.84 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:	156	Resp:	186863
Ion	Ratio	Lower	Upper
156	100		
77	160.1	0.0	370.6
158	96.9	0.0	193.4

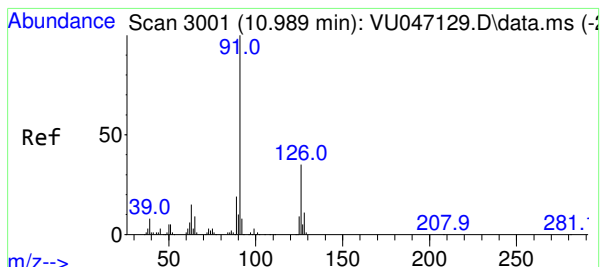
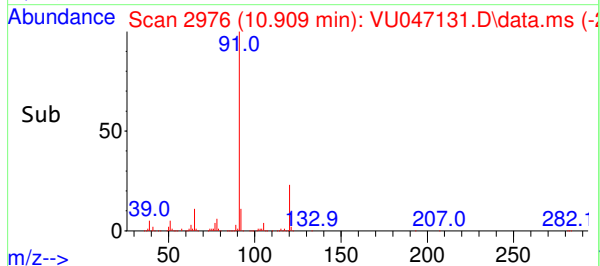
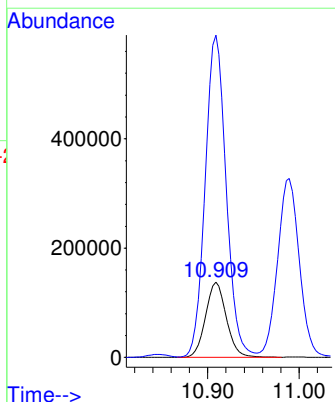
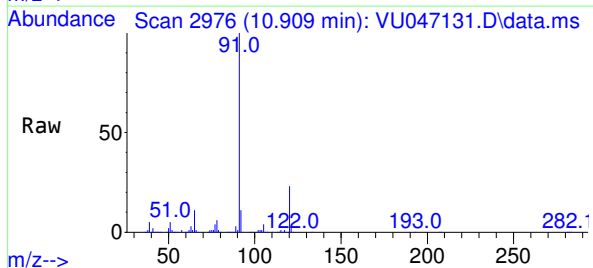




#73
n-propylbenzene
Concen: 11.20 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

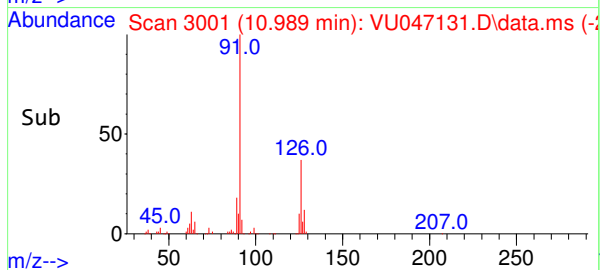
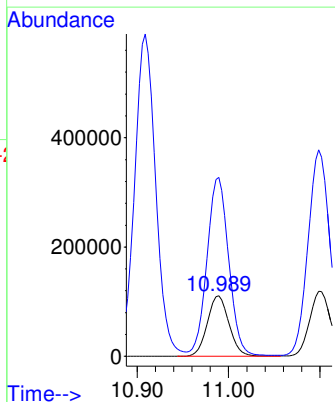
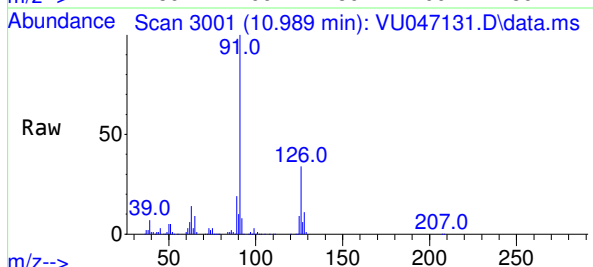
Instrument :
MSVOA_U
ClientSampleId :

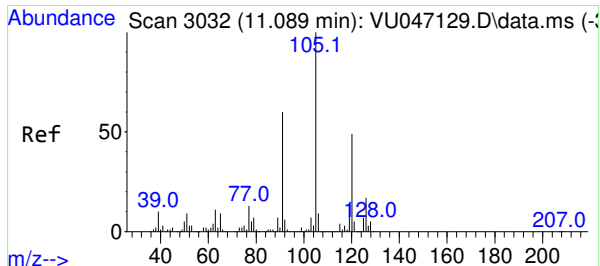
Tgt Ion:120 Resp: 217625
Ion Ratio Lower Upper
120 100
91 431.1 370.7 556.1



#74
2-Chlorotoluene
Concen: 11.04 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:126 Resp: 182933
Ion Ratio Lower Upper
126 100
91 295.4 0.0 639.6

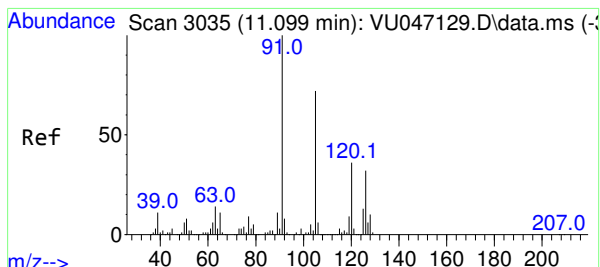
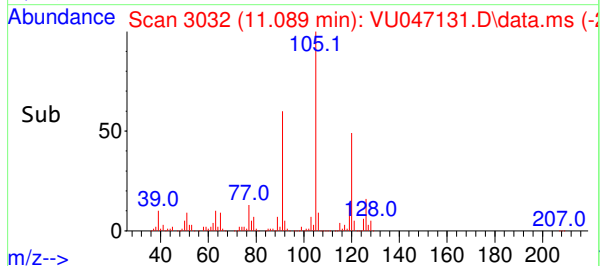
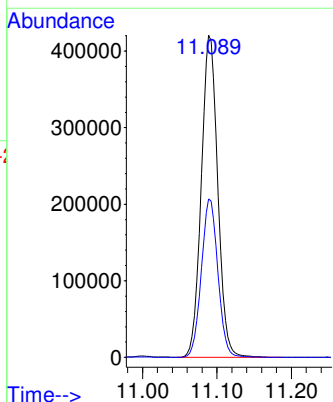
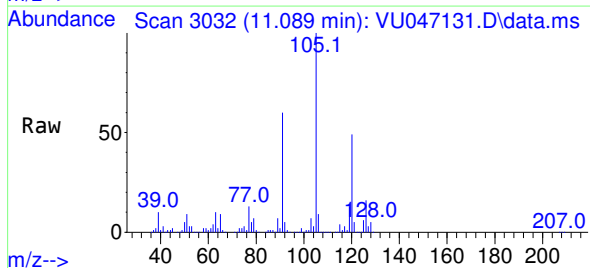




#75
1,3,5-Trimethylbenzene
Concen: 11.21 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

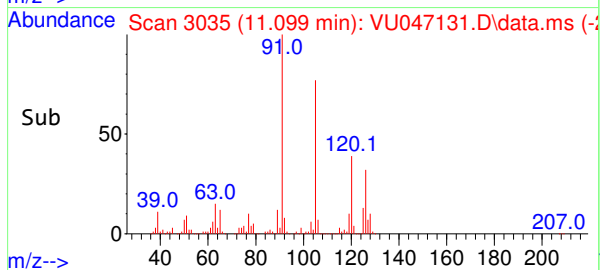
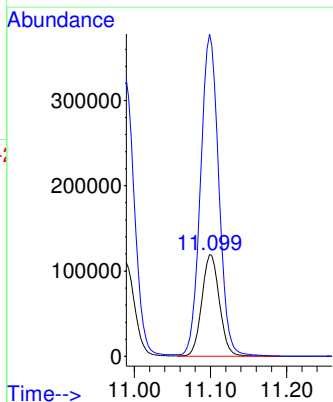
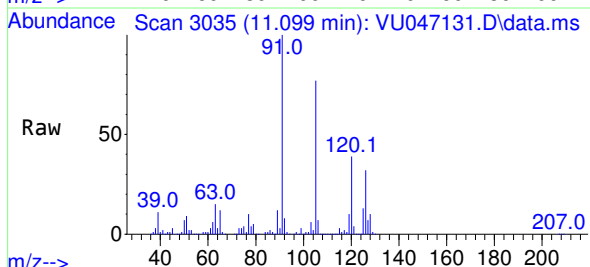
Instrument :
MSVOA_U
ClientSampleId :

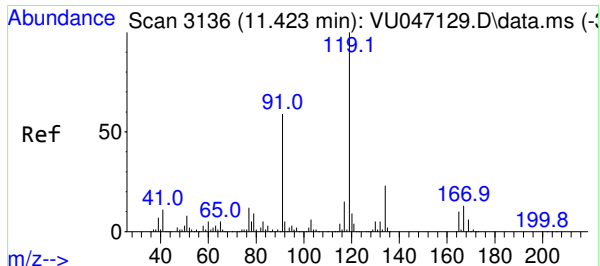
Tgt Ion:105 Resp: 648955
Ion Ratio Lower Upper
105 100
120 49.4 38.6 58.0



#76
4-Chlorotoluene
Concen: 11.03 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:126 Resp: 191962
Ion Ratio Lower Upper
126 100
91 328.5 0.0 728.0

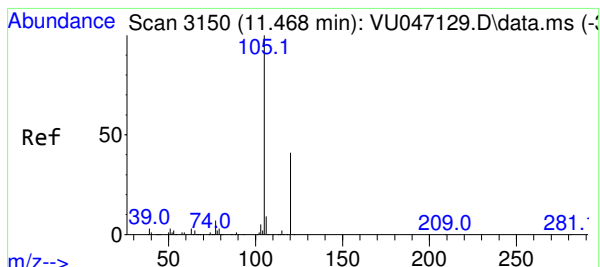
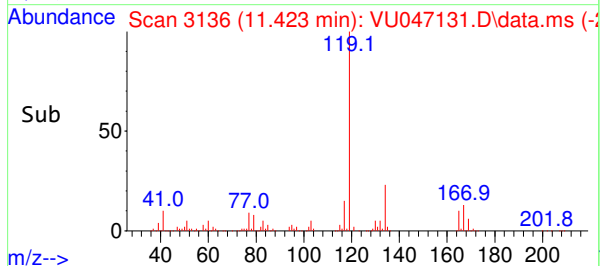
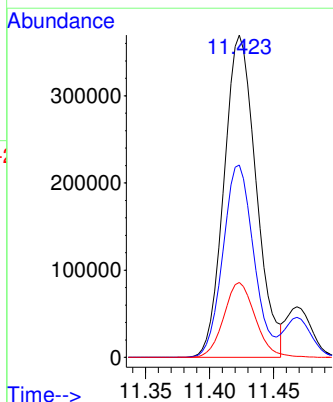
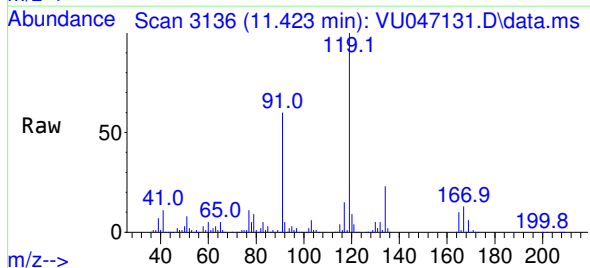




#77
tert-Butylbenzene
Concen: 11.09 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

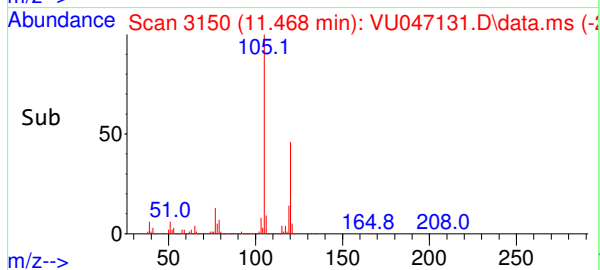
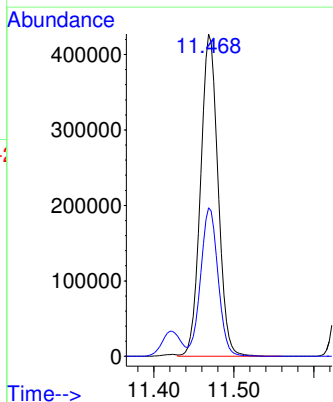
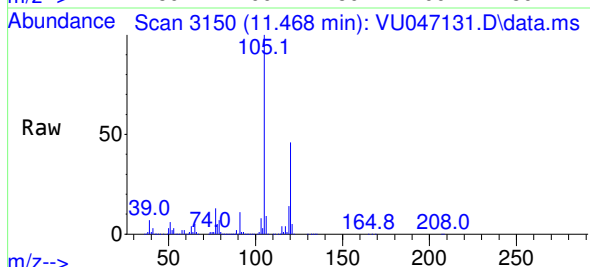
Instrument :
MSVOA_U
ClientSampleId :

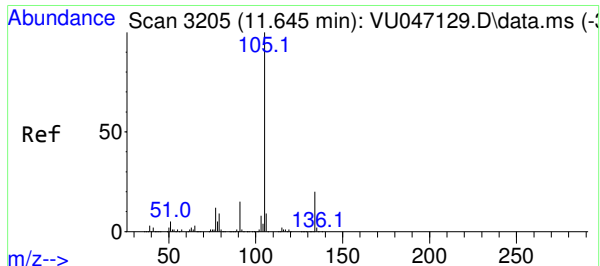
Tgt Ion:	119	Resp:	644357
Ion	Ratio	Lower	Upper
119	100		
91	57.4	31.4	94.3
134	22.8	18.5	27.7



#78
1,2,4-Trimethylbenzene
Concen: 10.96 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:	105	Resp:	647661
Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.3	66.8

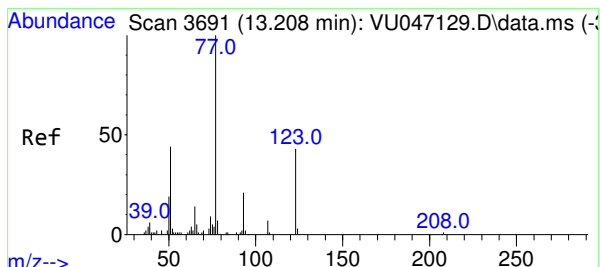
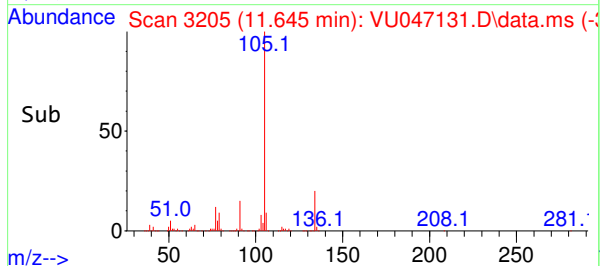
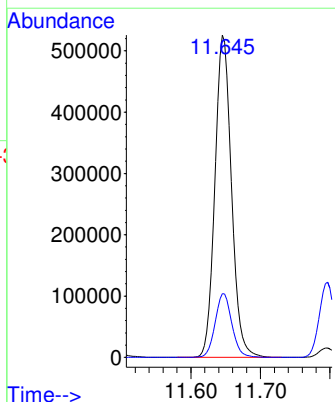
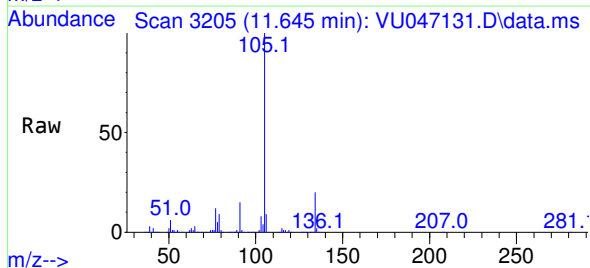




#79
 sec-Butylbenzene
 Concen: 11.24 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU047131.D
 Acq: 14 Feb 2022 13:44

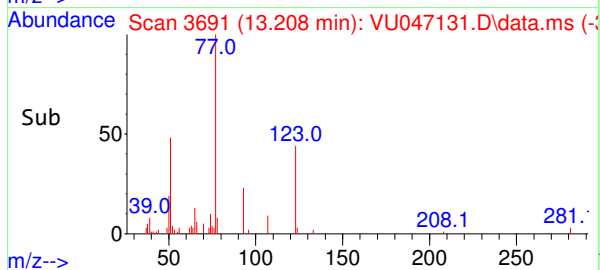
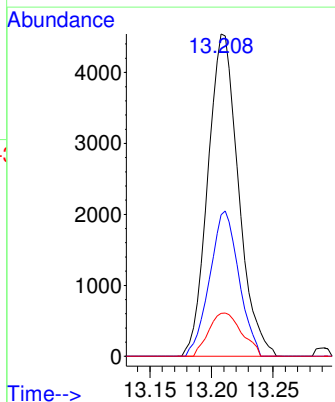
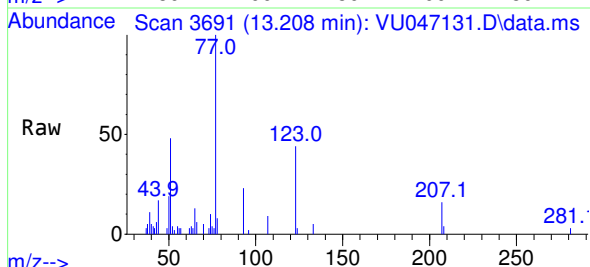
Instrument : MSVOA_U
 ClientSampleId :

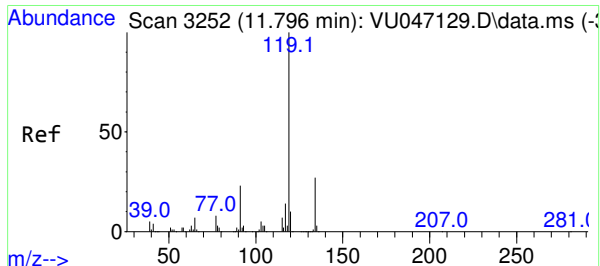
Tgt Ion: 105 Resp: 867299
 Ion Ratio Lower Upper
 105 100
 134 20.0 15.4 23.0



#80
 Nitrobenzene
 Concen: 10.52 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU047131.D
 Acq: 14 Feb 2022 13:44

Tgt Ion: 77 Resp: 7857
 Ion Ratio Lower Upper
 77 100
 123 43.0 18.2 64.4
 65 14.5 12.0 15.2

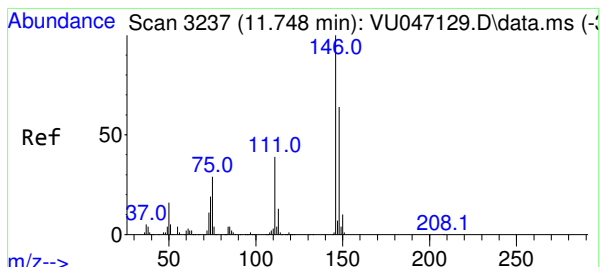
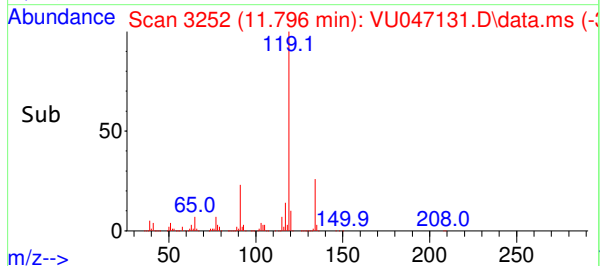
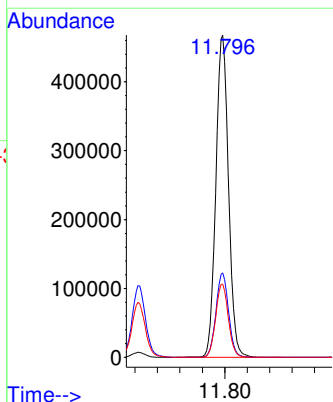
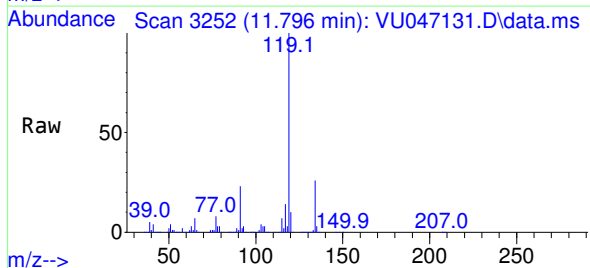




#81
p-Isopropyltoluene
Concen: 11.18 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

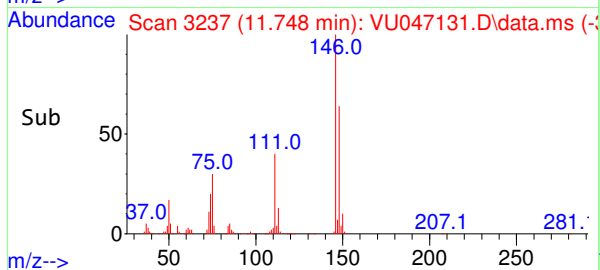
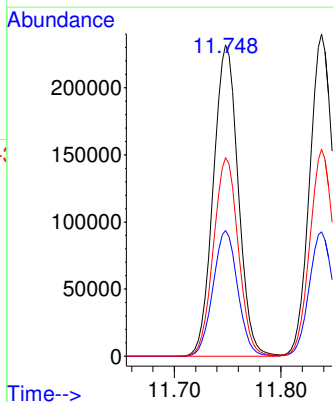
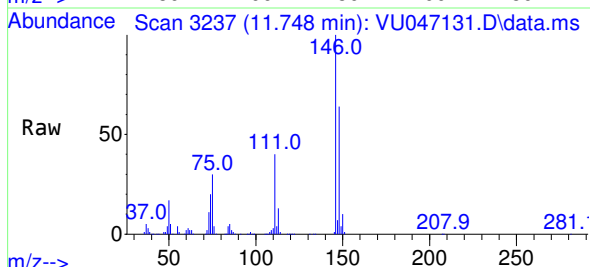
Instrument : MSVOA_U
ClientSampleId :

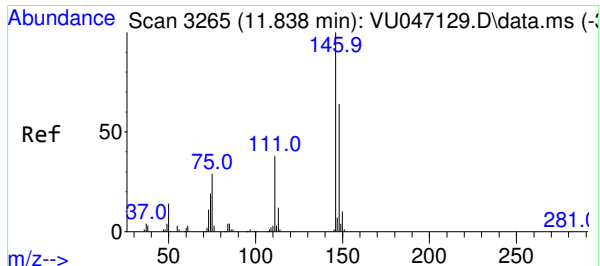
Tgt Ion:	119	Resp:	729515
Ion	Ratio	Lower	Upper
119	100		
134	26.2	20.2	30.4
91	22.8	19.9	29.9



#82
1,3-Dichlorobenzene
Concen: 11.21 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:	146	Resp:	376171
Ion	Ratio	Lower	Upper
146	100		
111	40.2	33.9	50.9
148	63.7	50.9	76.3

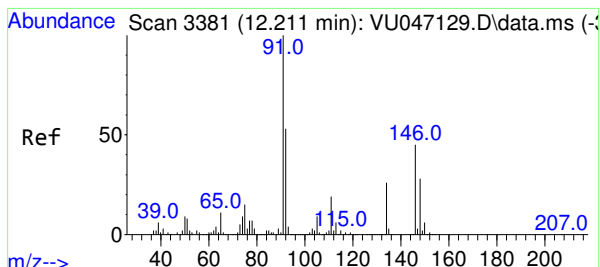
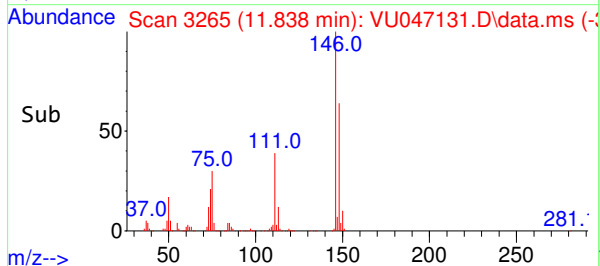
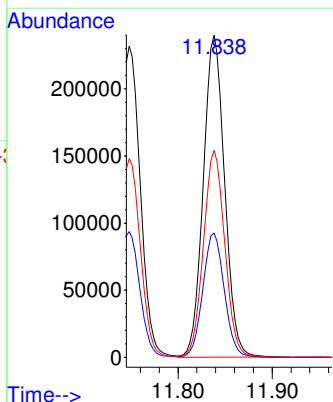
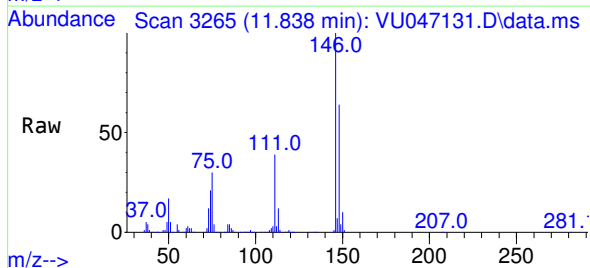




#83
1,4-Dichlorobenzene
Concen: 11.15 ug/l
RT: 11.838 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

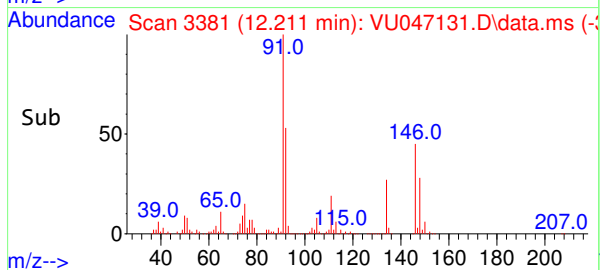
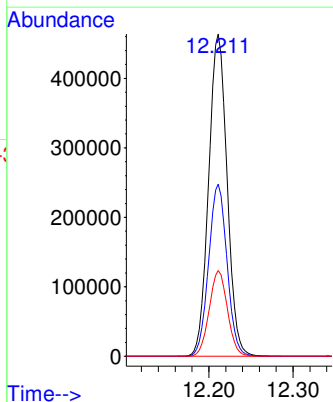
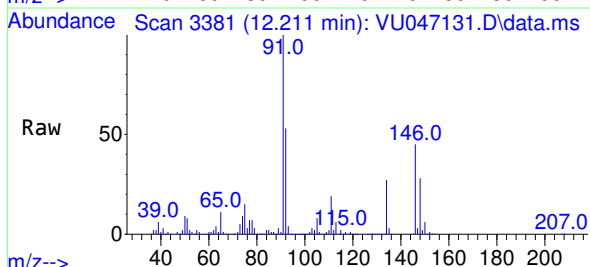
Instrument :
MSVOA_U
ClientSampleId :

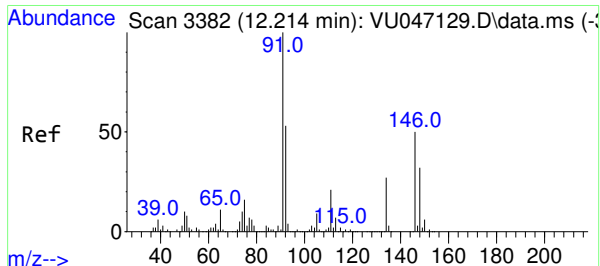
Tgt Ion:146 Resp: 376847
Ion Ratio Lower Upper
146 100
111 38.8 32.7 49.1
148 64.5 51.4 77.0



#84
n-Butylbenzene
Concen: 11.25 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion: 91 Resp: 705038
Ion Ratio Lower Upper
91 100
92 53.3 43.5 65.3
134 26.3 19.0 28.4

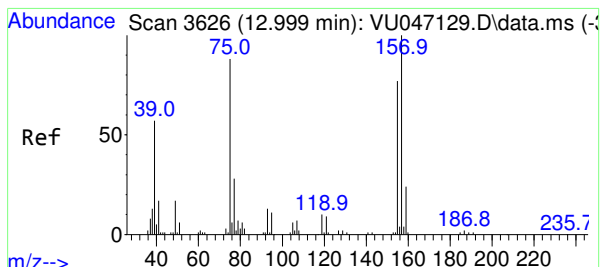
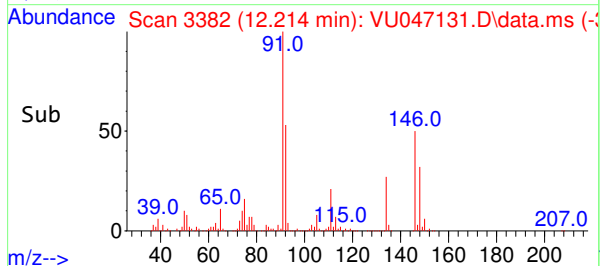
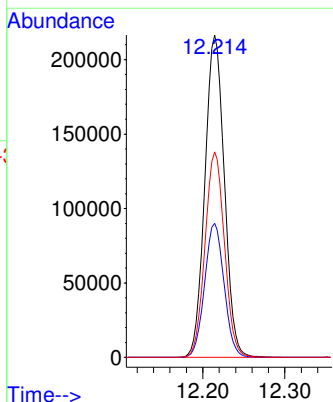
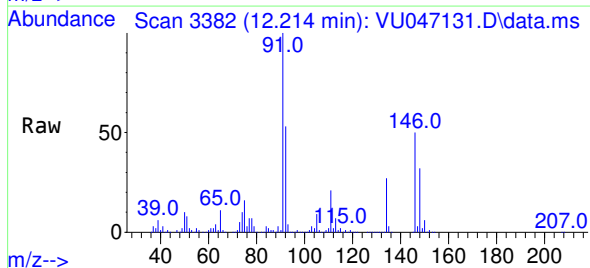




#85
1,2-Dichlorobenzene
Concen: 11.06 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

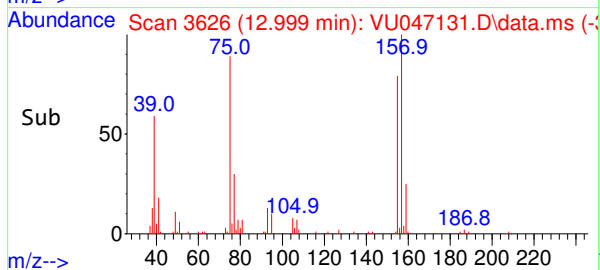
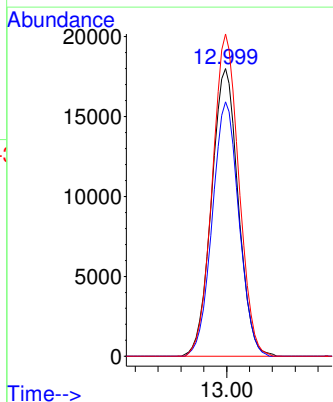
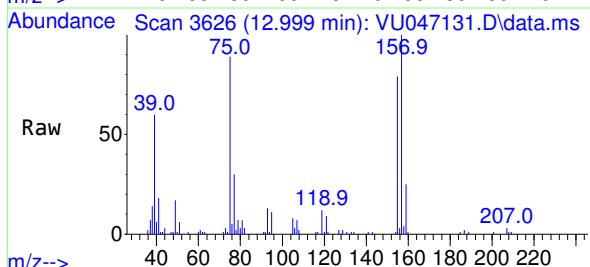
Instrument : MSVOA_U
ClientSampleId :

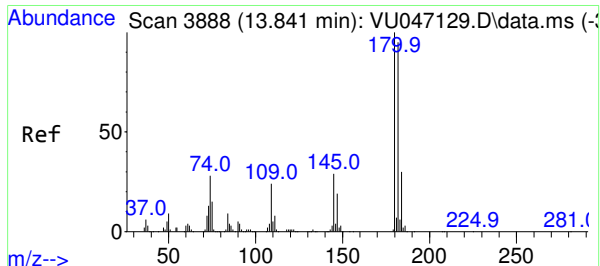
Tgt Ion:	146	Resp:	357288
Ion	Ratio	Lower	Upper
146	100		
111	41.6	22.1	66.1
148	63.9	31.6	94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.34 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:	75	Resp:	29339
Ion	Ratio	Lower	Upper
75	100		
155	87.8	57.8	86.8#
157	110.7	75.1	112.7

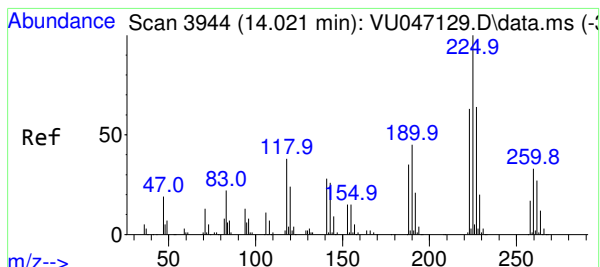
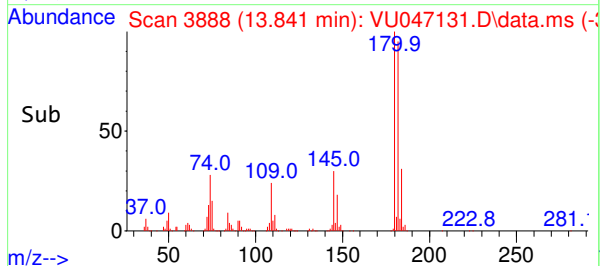
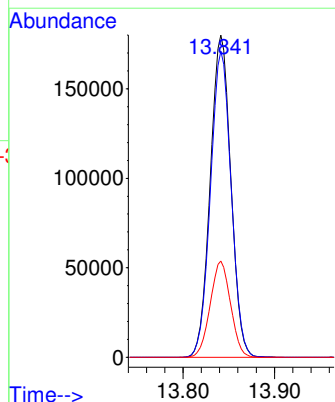
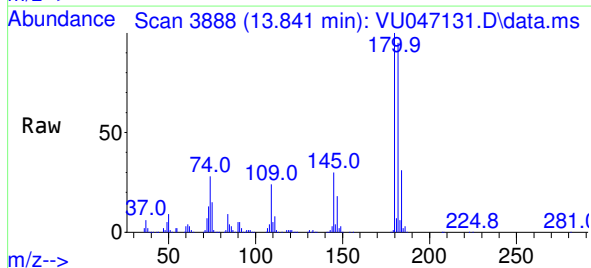




#87
1,2,4-Trichlorobenzene
Concen: 11.10 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

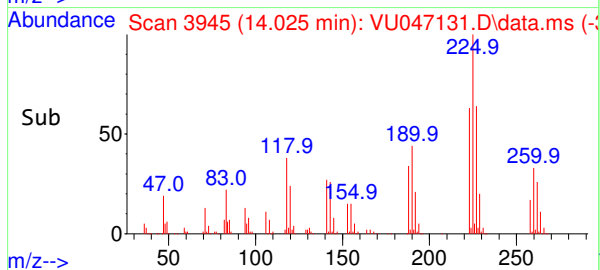
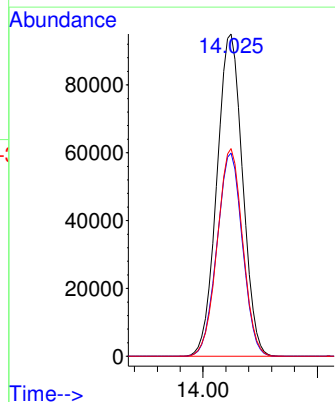
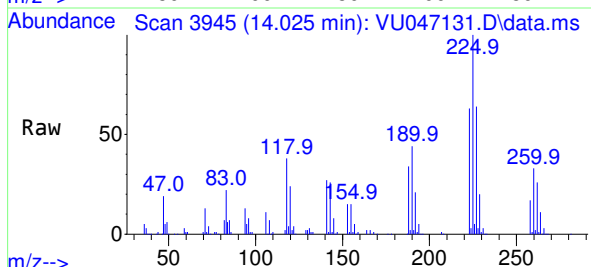
Instrument :
MSVOA_U
ClientSampleId :

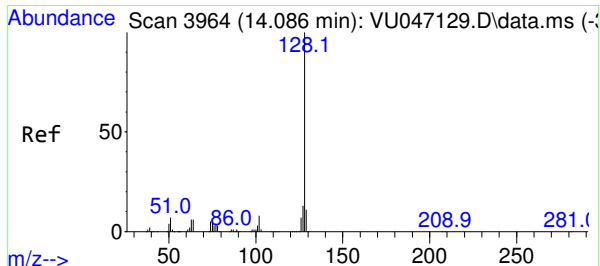
Tgt Ion:180 Resp: 281553
Ion Ratio Lower Upper
180 100
182 95.5 75.8 113.8
145 29.6 25.3 37.9



#88
Hexachlorobutadiene
Concen: 11.48 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:225 Resp: 148871
Ion Ratio Lower Upper
225 100
223 62.5 51.1 76.7
227 63.7 49.9 74.9

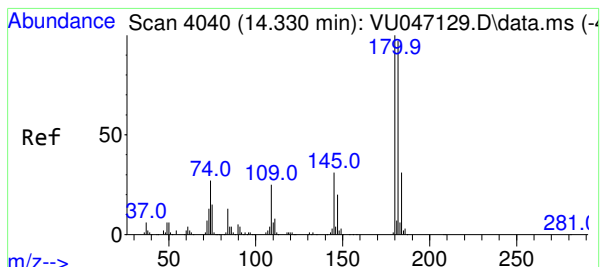
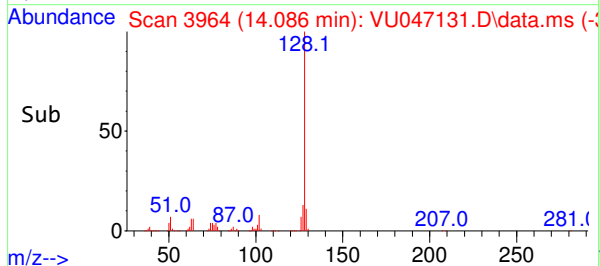
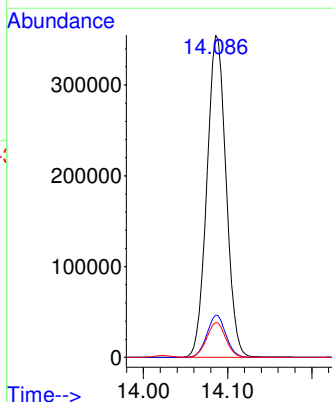
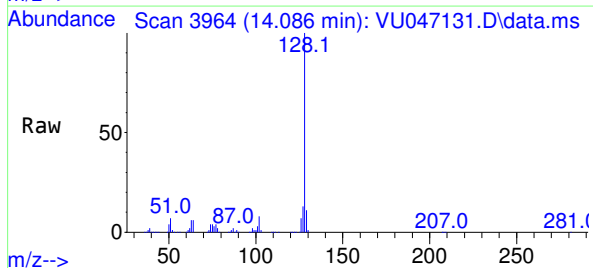




#89
Naphthalene
Concen: 10.79 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 560431
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 11.25 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047131.D
Acq: 14 Feb 2022 13:44

Tgt Ion:180 Resp: 255956
Ion Ratio Lower Upper
180 100
182 96.7 75.4 113.0
145 31.1 27.0 40.4

