

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043406.D
 Acq On : 28 Apr 2021 23:47
 Operator : SY/MD
 Sample : VU0428WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 29 09:46:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	86460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	138108	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	129958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	71133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	77290	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
35) Dibromofluoromethane	5.295	113	53721	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
50) Toluene-d8	7.906	98	179752	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	10.639	95	66582	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.56%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	17094	19.16	ug/l	98
3) Chloromethane	1.523	50	21254	21.67	ug/l	100
4) Vinyl Chloride	1.607	62	19247	19.79	ug/l	98
5) Bromomethane	1.842	94	12611	23.79	ug/l	90
6) Chloroethane	1.928	64	12570	18.71	ug/l	99
7) Trichlorofluoromethane	2.137	101	29963	18.13	ug/l	98
8) Diethyl Ether	2.379	74	10457	19.76	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.584	101	17176	20.19	ug/l	97
10) Methyl Iodide	2.726	142	20300	18.11	ug/l	98
11) Tert butyl alcohol	3.182	59	35812	95.60	ug/l #	76
12) 1,1-Dichloroethene	2.581	96	16916	20.90	ug/l	96
13) Acrolein	2.488	56	21467	98.52	ug/l	98
14) Allyl chloride	2.925	41	39760	20.24	ug/l	97
15) Acrylonitrile	3.317	53	79739	98.96	ug/l	99
16) Acetone	2.629	43	81972	95.64	ug/l	99
17) Carbon Disulfide	2.797	76	44154	17.74	ug/l	100
18) Methyl Acetate	2.951	43	41929	23.08	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	66152	20.69	ug/l	98
20) Methylene Chloride	3.051	84	21334	20.67	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	17967	19.00	ug/l	95
22) Diisopropyl ether	3.999	45	79373	21.13	ug/l	94
23) Vinyl Acetate	3.961	43	361971	99.55	ug/l	99
24) 1,1-Dichloroethane	3.877	63	39742	20.92	ug/l	99
25) 2-Butanone	4.706	43	125234	94.85	ug/l	100
26) 2,2-Dichloropropane	4.671	77	25801	15.48	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	21315	19.81	ug/l	96
28) Bromochloromethane	4.980	49	20265	20.92	ug/l	93
29) Tetrahydrofuran	5.057	42	80752	97.13	ug/l	95
30) Chloroform	5.096	83	41282	20.52	ug/l	95
31) Cyclohexane	5.395	56	33068	18.44	ug/l	95
32) 1,1,1-Trichloroethane	5.324	97	35592	20.01	ug/l	97
36) 1,1-Dichloropropene	5.533	75	26720	18.24	ug/l	98
37) Ethyl Acetate	4.809	43	45224	18.05	ug/l	98
38) Carbon Tetrachloride	5.530	117	29515	18.79	ug/l	97
39) Methylcyclohexane	6.771	83	26084	16.19	ug/l	90
40) Benzene	5.780	78	82702	19.75	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	25029	19.00	ug/l	97
42) 1,2-Dichloroethane	5.800	62	37900	20.41	ug/l	100
43) Isopropyl Acetate	5.919	43	67166	18.80	ug/l	98
44) Trichloroethene	6.549	130	21500	20.25	ug/l	100
45) 1,2-Dichloropropane	6.796	63	23855	20.45	ug/l	96
46) Dibromomethane	6.925	93	16269	19.72	ug/l	95
47) Bromodichloromethane	7.112	83	32418	19.91	ug/l	99
48) Methyl methacrylate	6.967	41	34923	19.47	ug/l	94
49) 1,4-Dioxane	6.970	88	13421	373.44	ug/l #	99
51) 4-Methyl-2-Pentanone	7.796	43	239150	90.47	ug/l	98
52) Toluene	7.976	92	49829	19.20	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	31764	17.57	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	33647	18.33	ug/l	91
55) 1,1,2-Trichloroethane	8.407	97	22265	20.00	ug/l	99
56) Ethyl methacrylate	8.340	69	30887	16.94	ug/l	92
57) 1,3-Dichloropropane	8.581	76	38181	19.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	49703	70.95	ug/l	97
59) 2-Hexanone	8.690	43	188982	86.82	ug/l	97
60) Dibromochloromethane	8.816	129	24442	18.98	ug/l	96
61) 1,2-Dibromoethane	8.928	107	23657	18.84	ug/l	98
64) Tetrachloroethene	8.558	164	20588	21.83	ug/l	96
65) Chlorobenzene	9.452	112	51880	18.62	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	20971	19.68	ug/l	99
67) Ethyl Benzene	9.574	91	93832	18.66	ug/l	99
68) m/p-Xylenes	9.700	106	68458	36.79	ug/l	100
69) o-Xylene	10.105	106	32217	17.74	ug/l	93
70) Styrene	10.121	104	56269	18.40	ug/l	98
71) Bromoform	10.298	173	19069	17.37	ug/l #	97
73) Isopropylbenzene	10.491	105	91082	19.08	ug/l	99
74) N-amyl acetate	10.327	43	51326	16.73	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.790	83	40006	19.24	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	43627	20.99	ug/l	83
77) Bromobenzene	10.790	156	24573	18.48	ug/l	98
78) n-propylbenzene	10.912	91	105153	18.40	ug/l	98
79) 2-Chlorotoluene	10.992	91	66004	19.00	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	77394	18.36	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	9885	13.97	ug/l	89
82) 4-Chlorotoluene	11.102	91	77357	18.54	ug/l	98
83) tert-Butylbenzene	11.426	119	72643	17.53	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	77900	17.99	ug/l	97
85) sec-Butylbenzene	11.648	105	86133	17.74	ug/l	99
86) p-Isopropyltoluene	11.799	119	75785	16.95	ug/l	98
87) 1,3-Dichlorobenzene	11.751	146	43206	17.92	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	44174	17.56	ug/l	98
89) n-Butylbenzene	12.214	91	66275	15.83	ug/l	97
90) Hexachloroethane	12.481	117	12292	14.67	ug/l	94
91) 1,2-Dichlorobenzene	12.217	146	45086	18.30	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	9646	16.39	ug/l	91
93) 1,2,4-Trichlorobenzene	13.848	180	27851	18.09	ug/l	95
94) Hexachlorobutadiene	14.028	225	13718	16.46	ug/l	99
95) Naphthalene	14.095	128	92830	19.79	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	30237	20.05	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

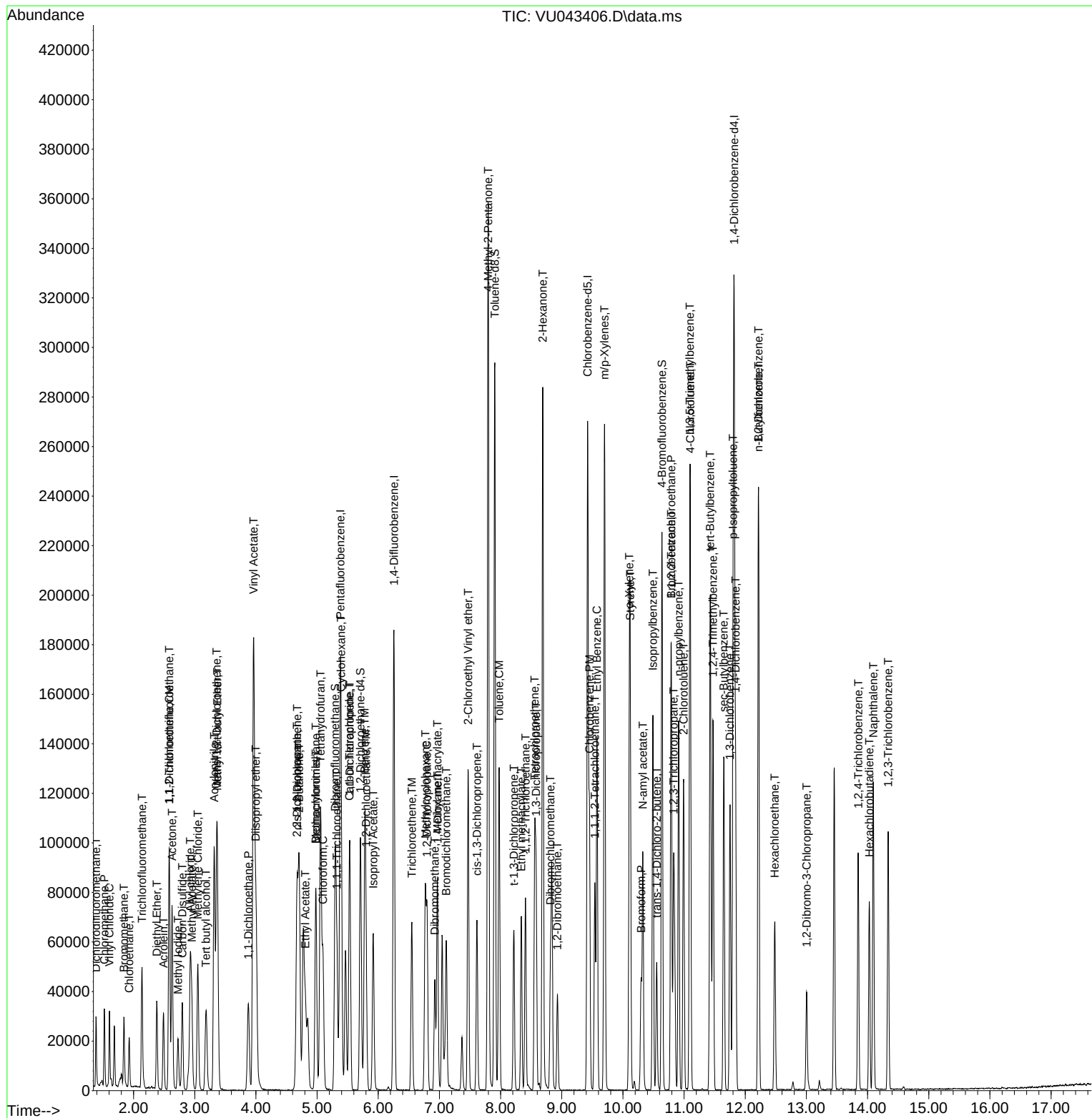
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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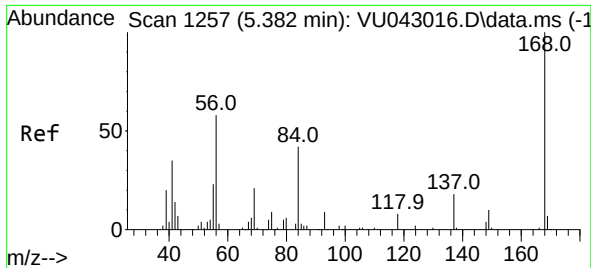
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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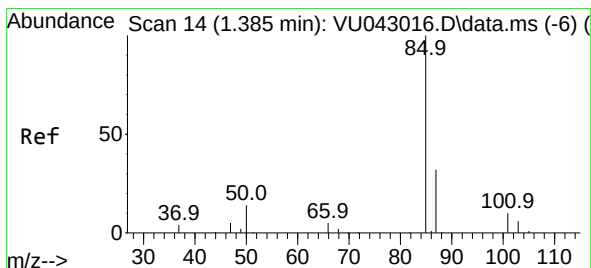
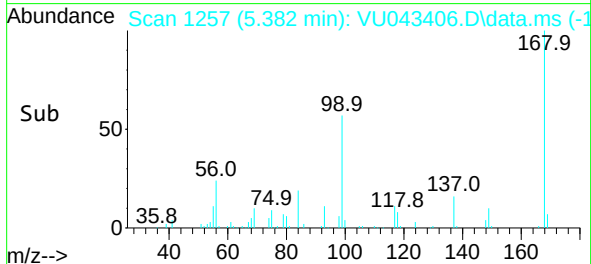
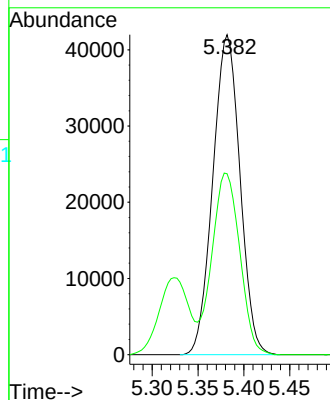
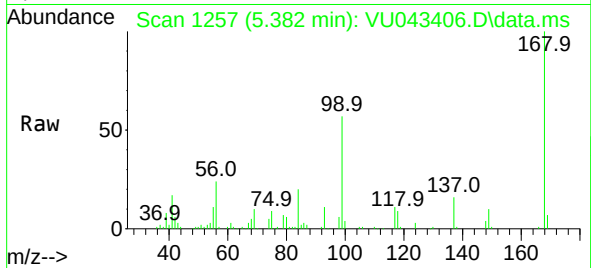




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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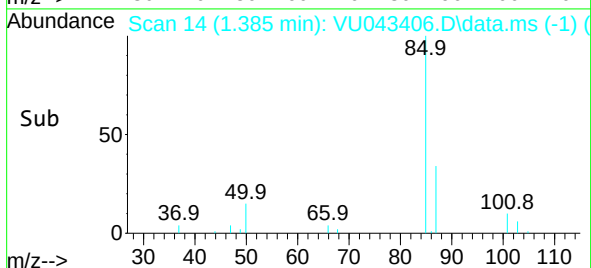
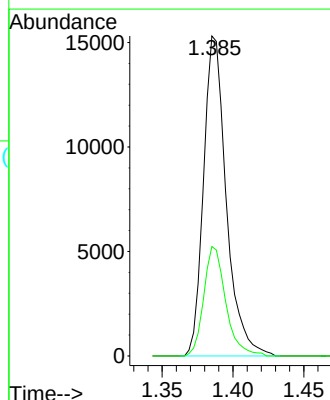
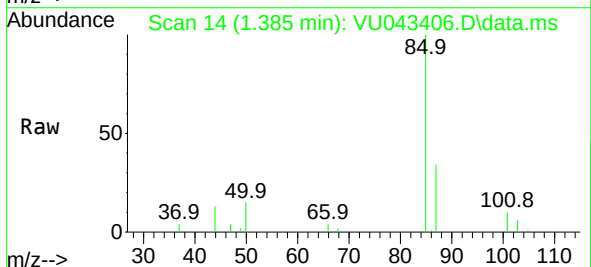
Instrument :
MSVOA_U
ClientSampled :

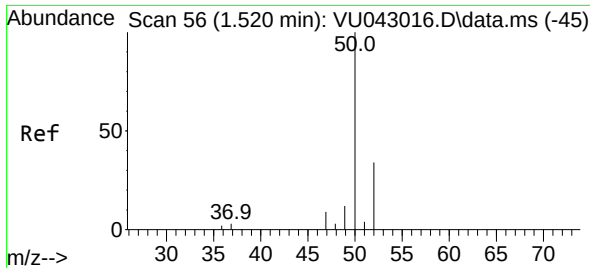
Tgt Ion:168 Resp: 86460
Ion Ratio Lower Upper
168 100
99 56.6 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 19.16 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 85 Resp: 17094
Ion Ratio Lower Upper
85 100
87 34.2 16.5 49.5

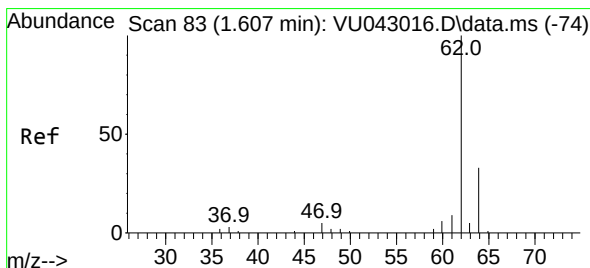
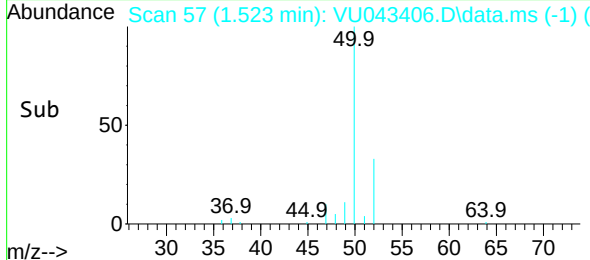
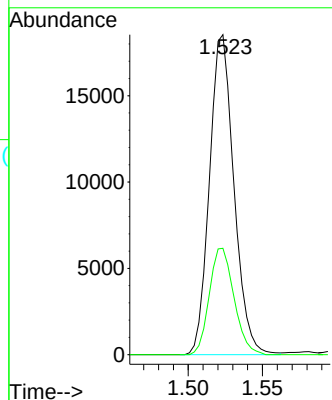
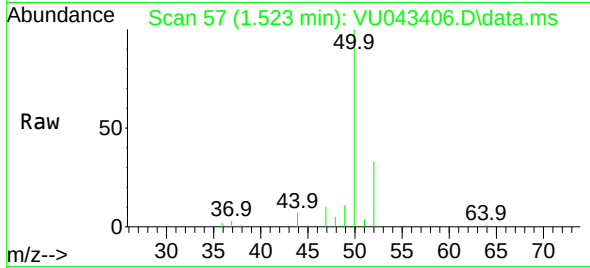




#3
Chloromethane
Concen: 21.67 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

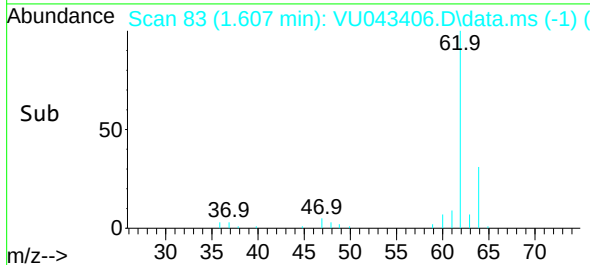
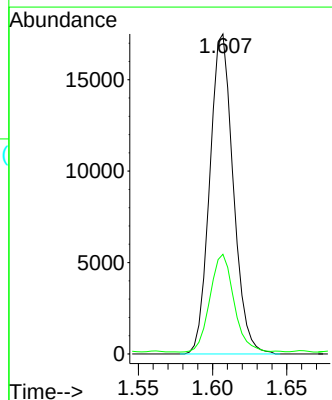
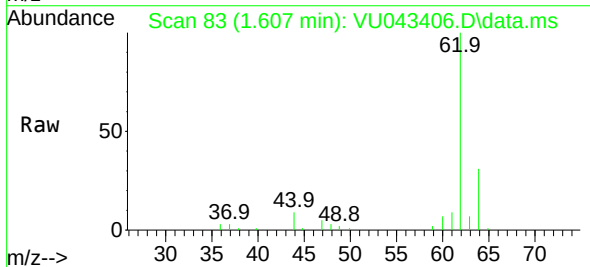
Instrument :
MSVOA_U
ClientSampled :

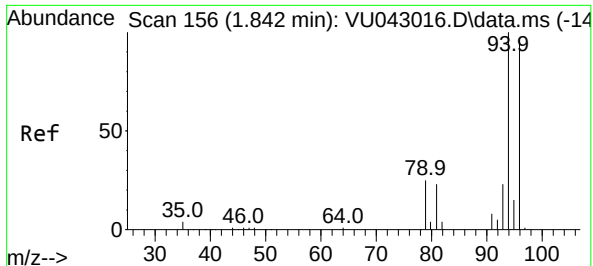
Tgt Ion: 50 Resp: 21254
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0



#4
Vinyl Chloride
Concen: 19.79 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 62 Resp: 19247
Ion Ratio Lower Upper
62 100
64 30.5 25.2 37.8

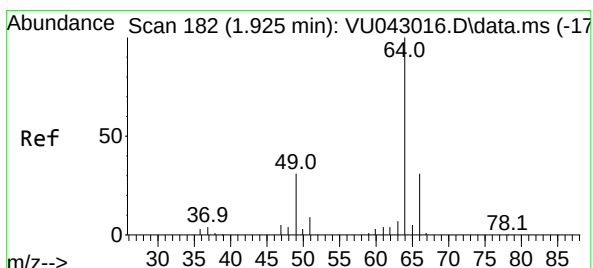
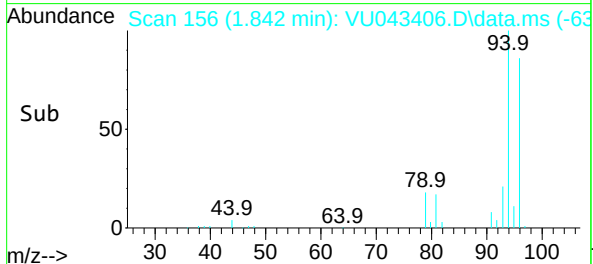
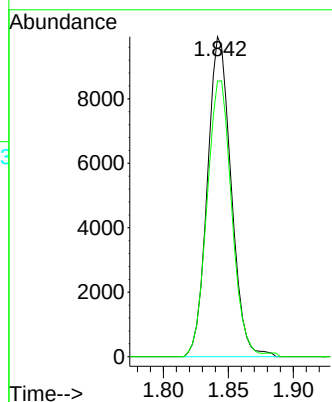
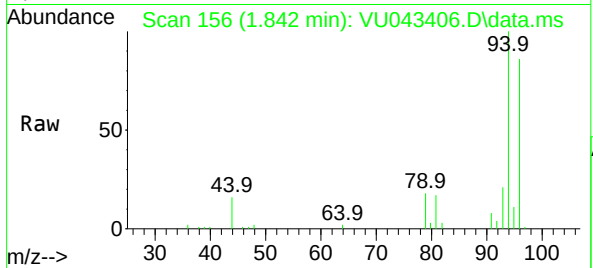




#5
Bromomethane
Concen: 23.79 ug/l
RT: 1.842 min Scan# 156
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

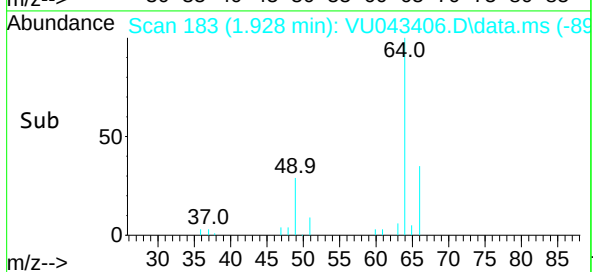
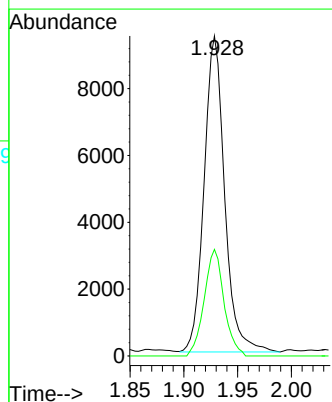
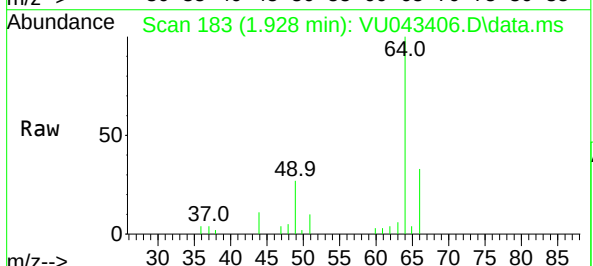
Instrument :
MSVOA_U
ClientSampled :

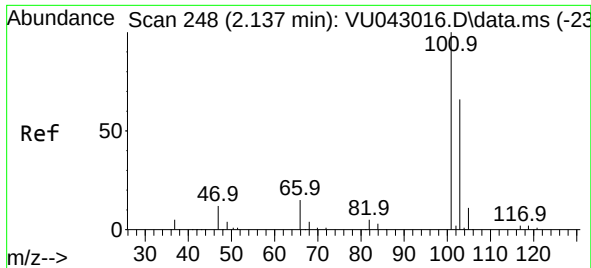
Tgt Ion: 94 Resp: 12611
Ion Ratio Lower Upper
94 100
96 86.1 76.6 115.0



#6
Chloroethane
Concen: 18.71 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 64 Resp: 12570
Ion Ratio Lower Upper
64 100
66 33.7 26.4 39.6

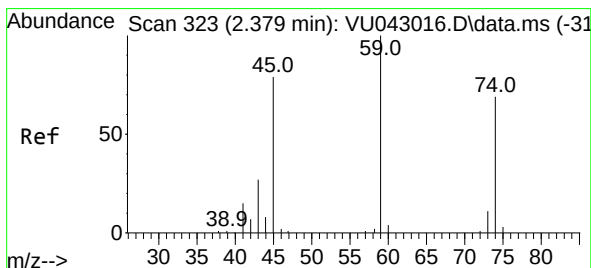
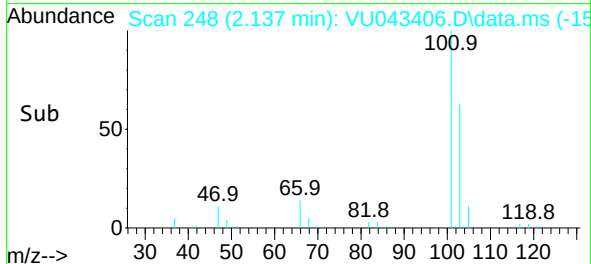
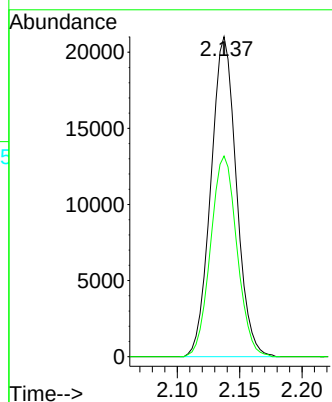
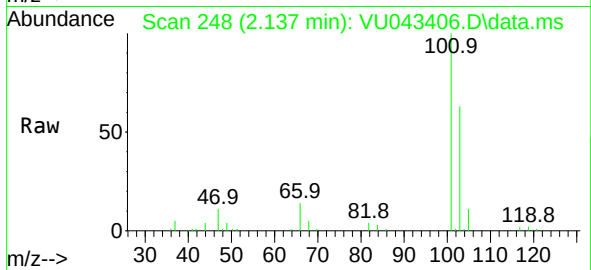




#7
 Trichlorofluoromethane
 Concen: 18.13 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU043406.D
 Acq: 28 Apr 2021 23:47

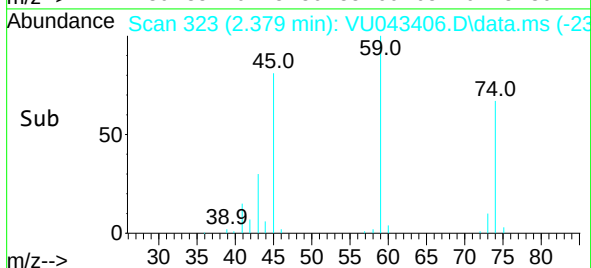
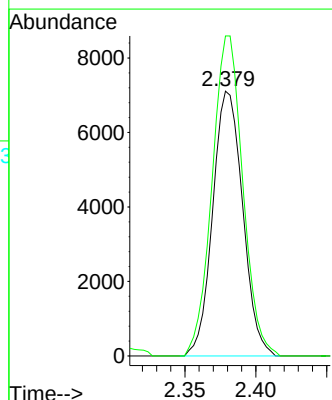
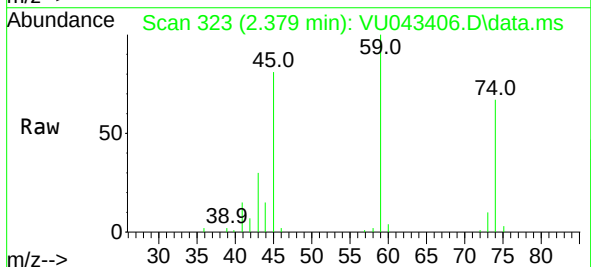
Instrument :
 MSVOA_U
 ClientSampled :

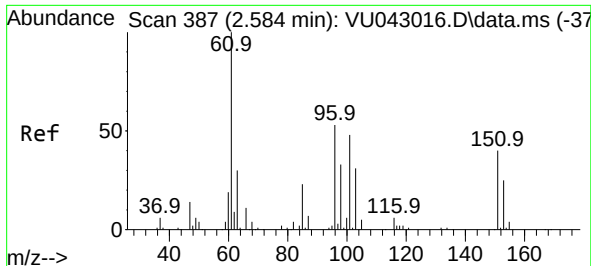
Tgt Ion:101 Resp: 29963
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.3 76.9



#8
 Diethyl Ether
 Concen: 19.76 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU043406.D
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Tgt Ion: 74 Resp: 10457
 Ion Ratio Lower Upper
 74 100
 45 123.9 56.9 170.6

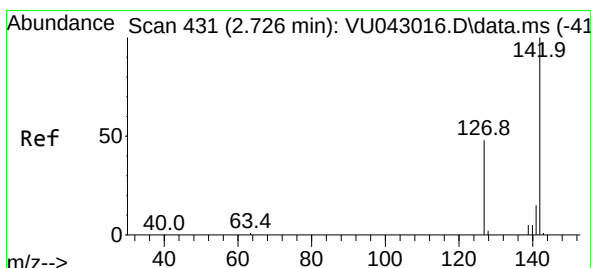
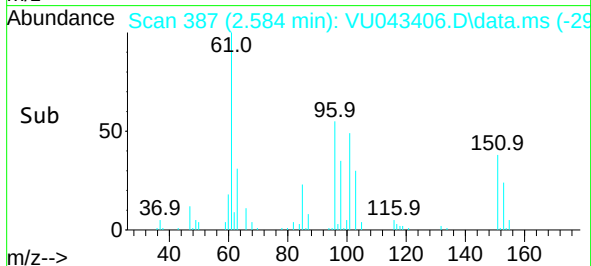
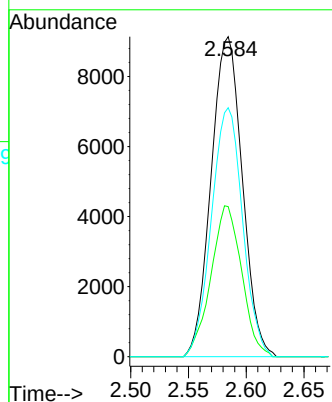
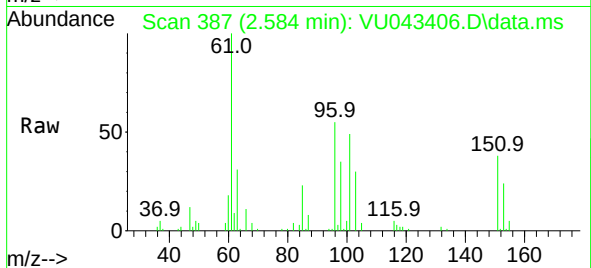




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.19 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

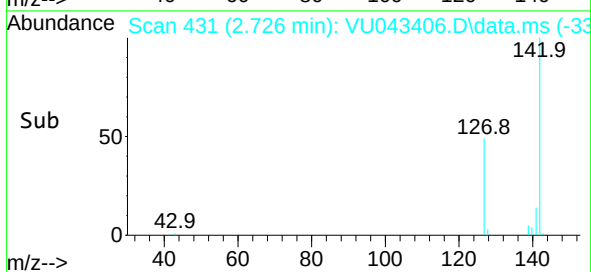
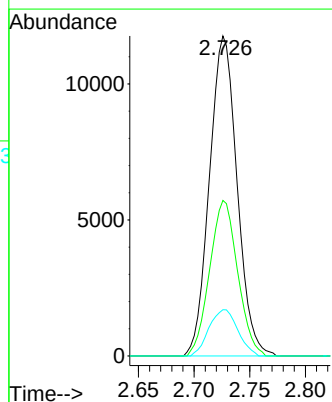
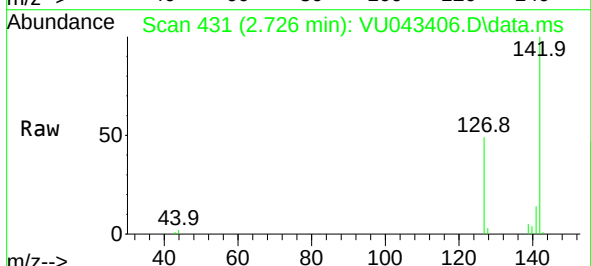
Instrument :
MSVOA_U
ClientSampled :

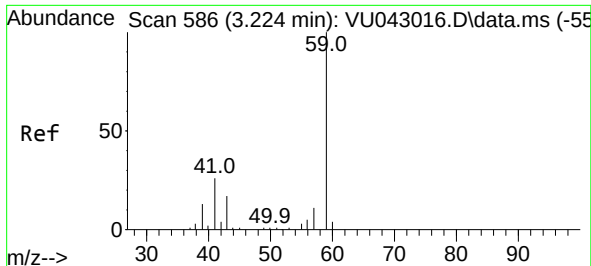
Tgt Ion:101 Resp: 17176
Ion Ratio Lower Upper
101 100
85 46.5 37.4 56.0
151 77.7 65.8 98.8



#10
Methyl Iodide
Concen: 18.11 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:142 Resp: 20300
Ion Ratio Lower Upper
142 100
127 49.1 37.8 56.6
141 15.1 11.8 17.6

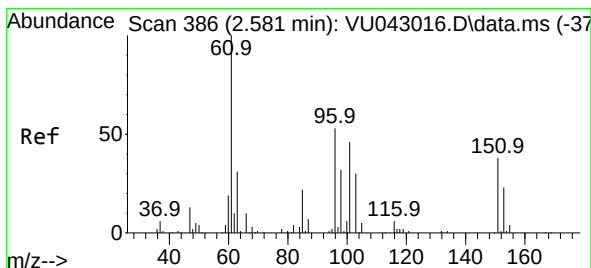
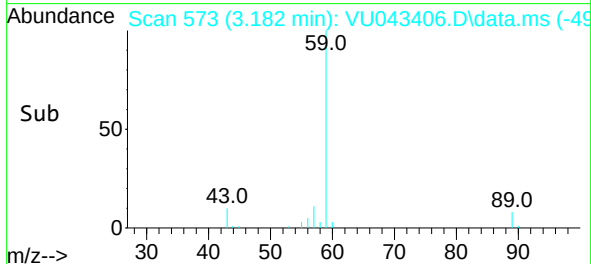
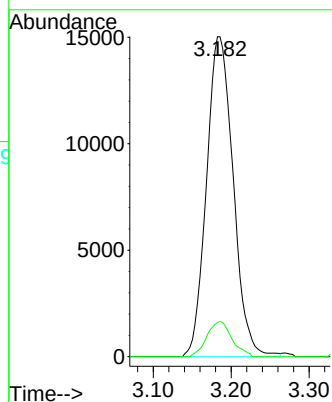
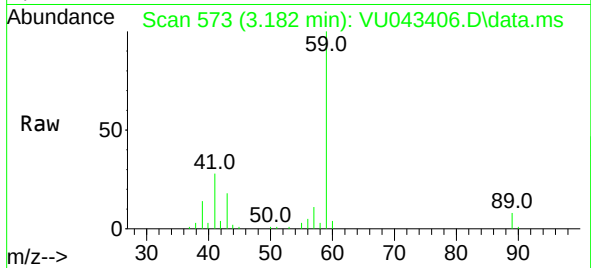




#11
Tert butyl alcohol
Concen: 95.60 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.042 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

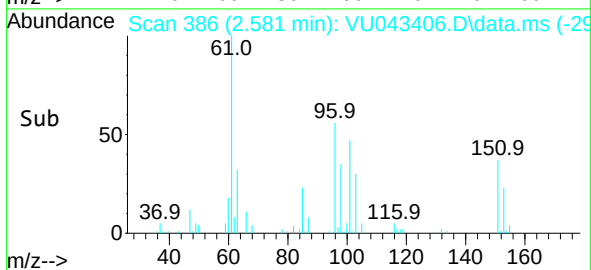
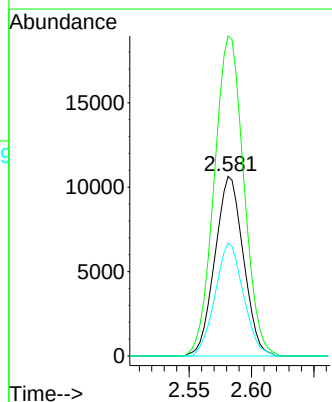
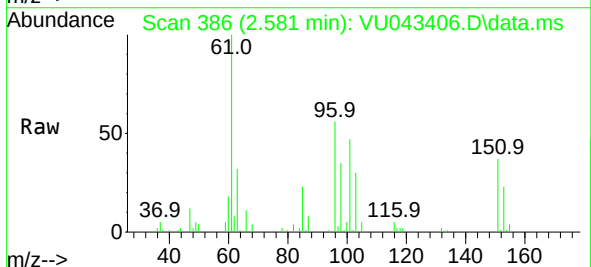
Instrument :
MSVOA_U
ClientSampled :

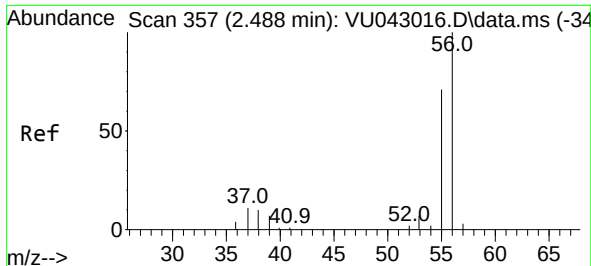
Tgt Ion: 59 Resp: 35812
Ion Ratio Lower Upper
59 100
57 10.3 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 20.90 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 96 Resp: 16916
Ion Ratio Lower Upper
96 100
61 178.2 147.4 221.0
98 62.7 51.4 77.2

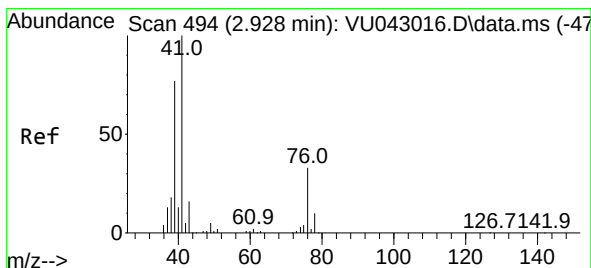
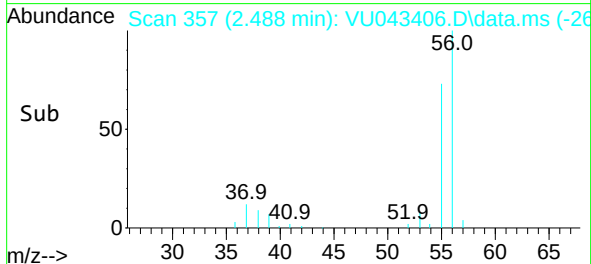
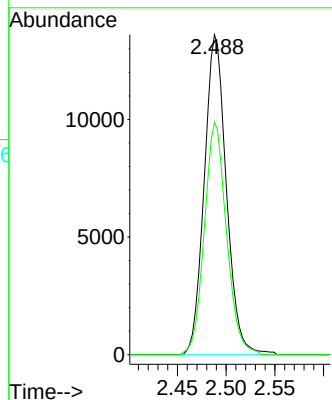
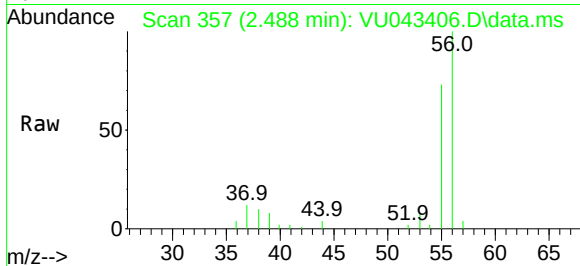




#13
Acrolein
Concen: 98.52 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

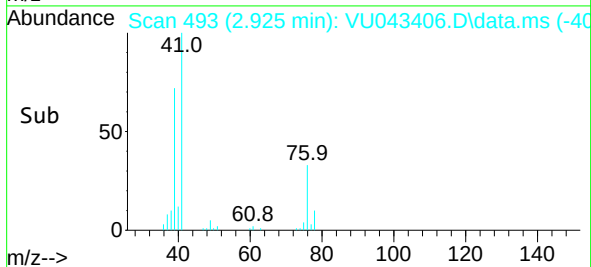
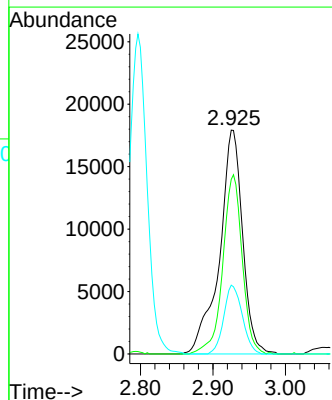
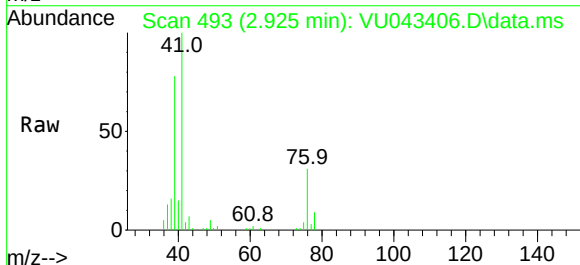
Instrument :
MSVOA_U
ClientSampled :

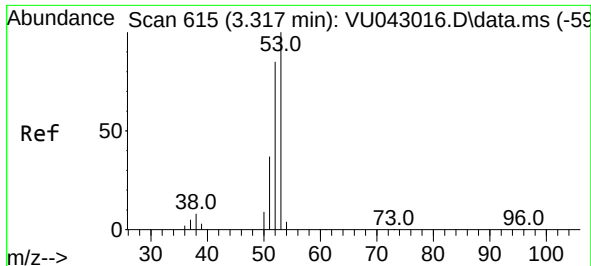
Tgt Ion: 56 Resp: 21467
Ion Ratio Lower Upper
56 100
55 73.0 57.3 85.9



#14
Allyl chloride
Concen: 20.24 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 41 Resp: 39760
Ion Ratio Lower Upper
41 100
39 67.0 54.9 82.3
76 24.5 22.5 33.7

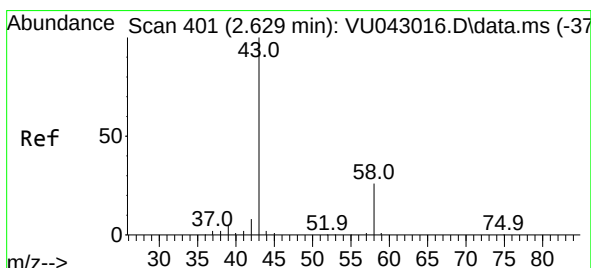
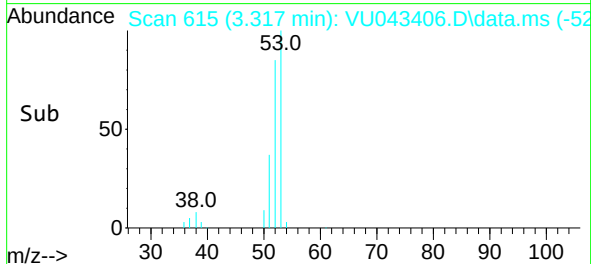
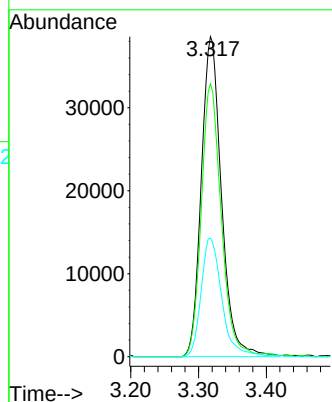
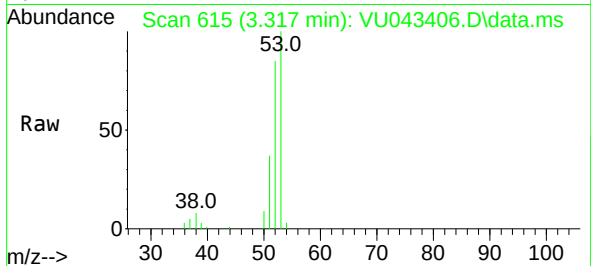




#15
Acrylonitrile
Concen: 98.96 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

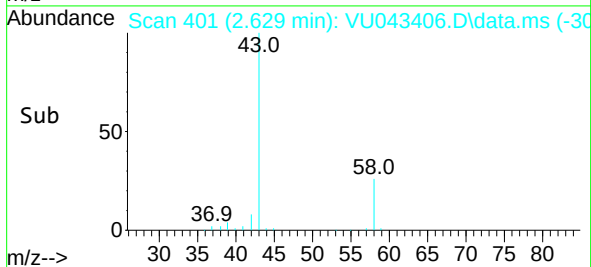
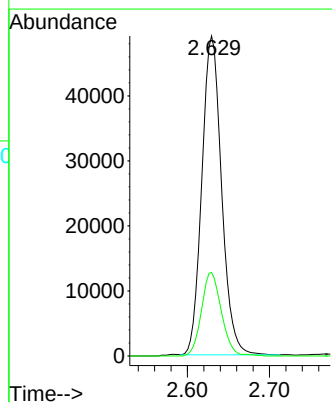
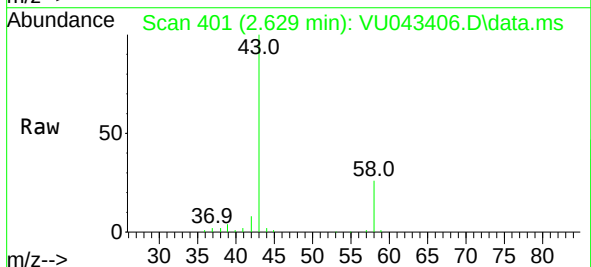
Instrument :
MSVOA_U
ClientSampled :

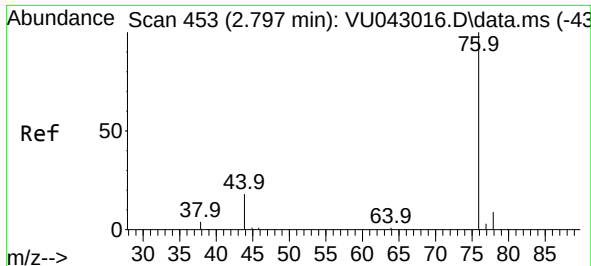
Tgt Ion:	53	Resp:	79739
Ion	Ratio	Lower	Upper
53	100		
52	84.2	68.2	102.2
51	37.9	29.2	43.8



#16
Acetone
Concen: 95.64 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:	43	Resp:	81972
Ion	Ratio	Lower	Upper
43	100		
58	26.2	21.5	32.3

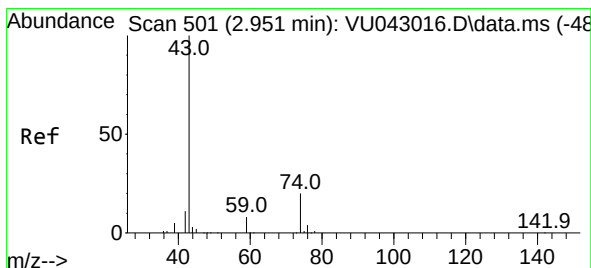
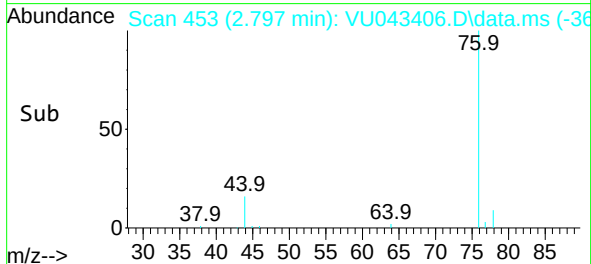
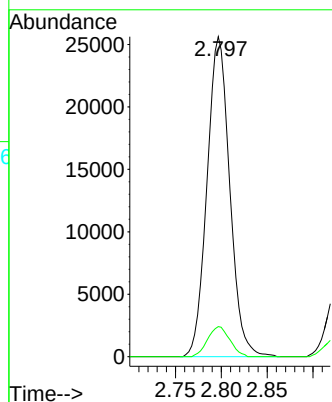
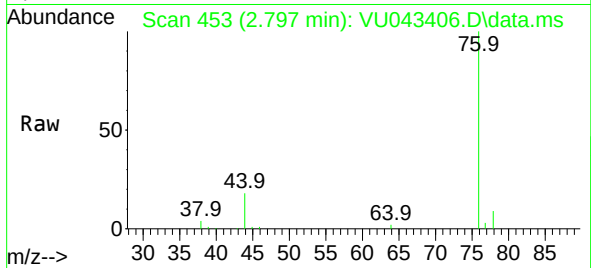




#17
Carbon Disulfide
Concen: 17.74 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

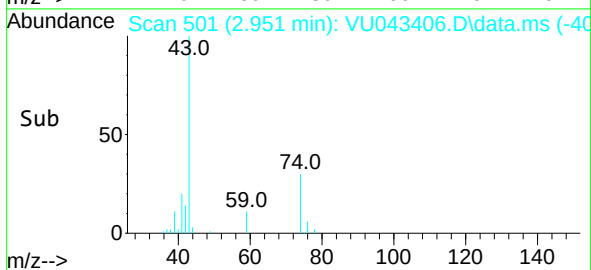
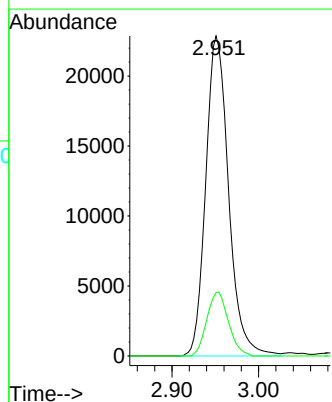
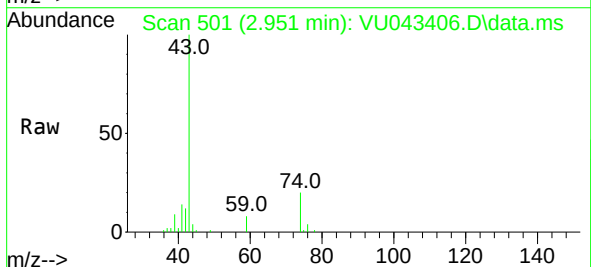
Instrument :
MSVOA_U
ClientSampled :

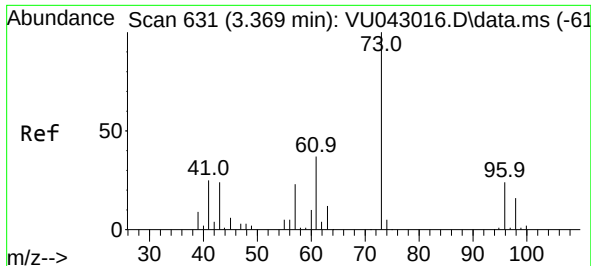
Tgt Ion: 76 Resp: 44154
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 23.08 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 43 Resp: 41929
Ion Ratio Lower Upper
43 100
74 18.9 16.6 25.0



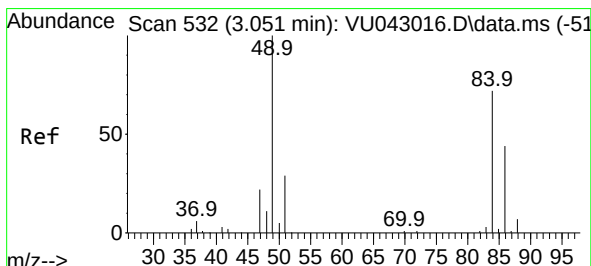
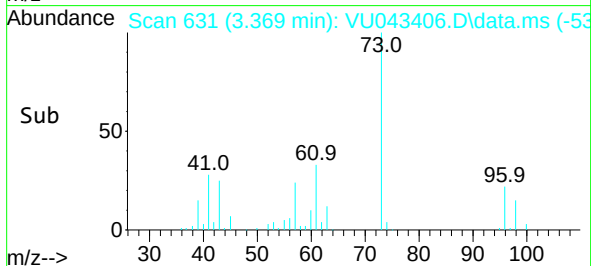
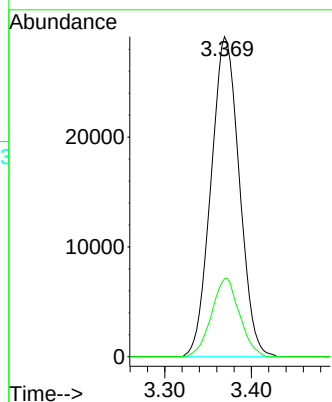
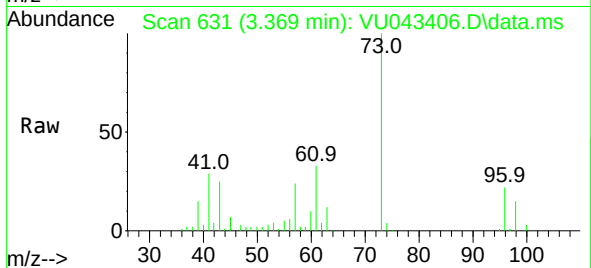


#19

Methyl tert-butyl Ether
 Concen: 20.69 ug/l
 RT: 3.369 min Scan# 631
 Delta R.T. -0.000 min
 Lab File: VU043406.D
 Acq: 28 Apr 2021 23:47

Instrument :
 MSVOA_U
 ClientSampled :

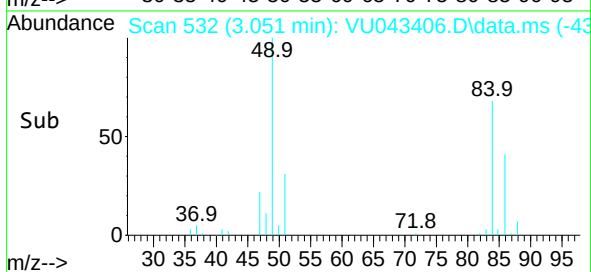
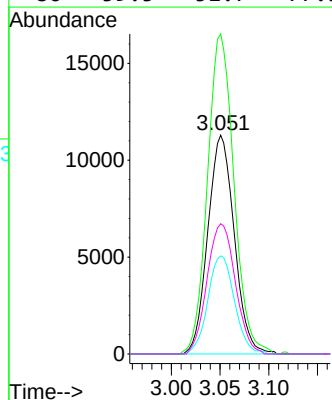
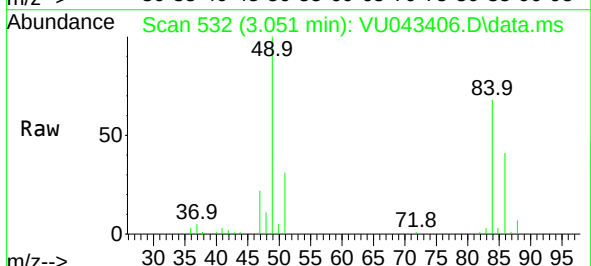
Tgt Ion: 73 Resp: 66152
 Ion Ratio Lower Upper
 73 100
 57 24.3 18.8 28.2

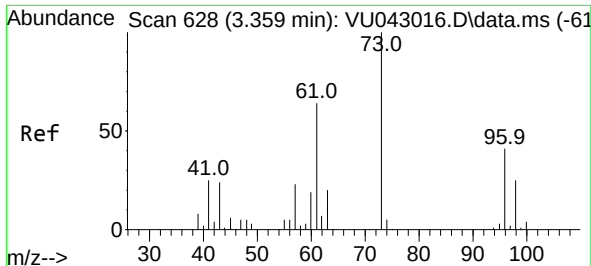


#20

Methylene Chloride
 Concen: 20.67 ug/l
 RT: 3.051 min Scan# 532
 Delta R.T. -0.000 min
 Lab File: VU043406.D
 Acq: 28 Apr 2021 23:47

Tgt Ion: 84 Resp: 21334
 Ion Ratio Lower Upper
 84 100
 49 146.2 112.6 169.0
 51 44.8 33.7 50.5
 86 59.5 51.7 77.5

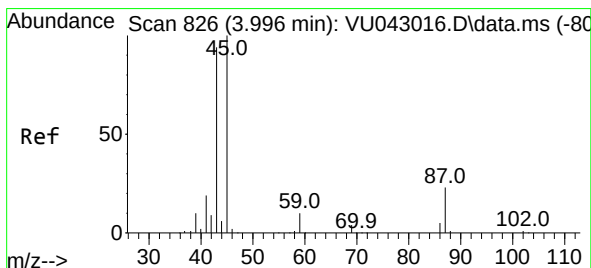
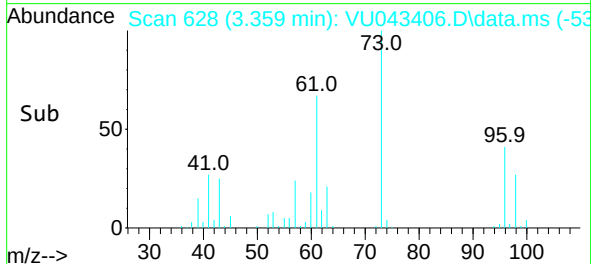
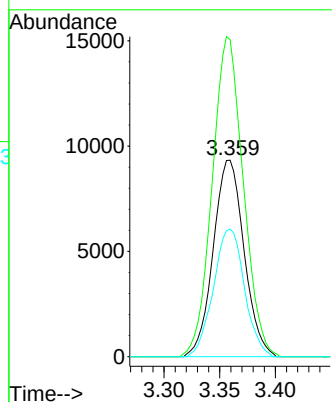
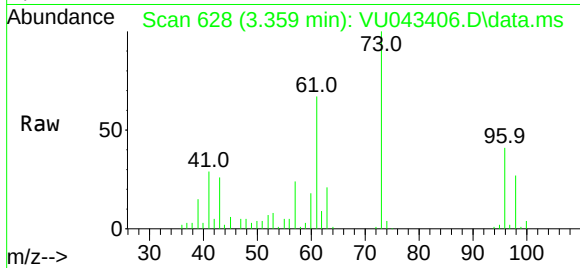




#21
trans-1,2-Dichloroethene
Concen: 19.00 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

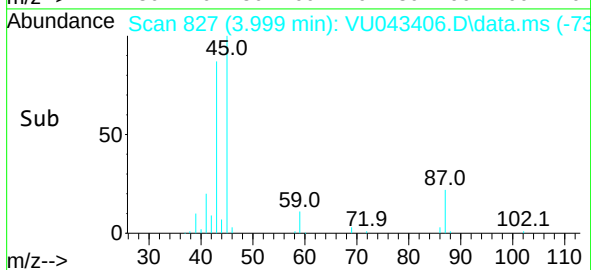
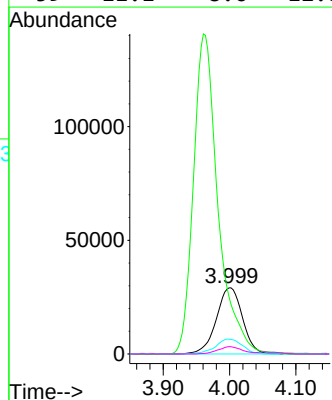
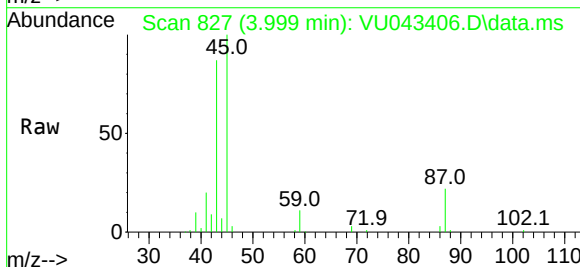
Instrument :
MSVOA_U
ClientSampled :

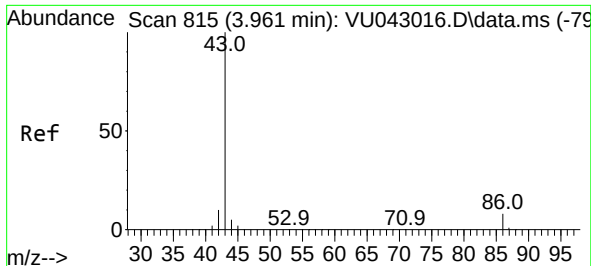
Tgt Ion:	96	Resp:	17967
Ion	Ratio	Lower	Upper
96	100		
61	161.4	122.4	183.6
98	65.0	51.9	77.9



#22
Diisopropyl ether
Concen: 21.13 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:	45	Resp:	79373
Ion	Ratio	Lower	Upper
45	100		
43	84.7	73.0	109.6
87	22.4	19.5	29.3
59	11.1	8.6	12.8

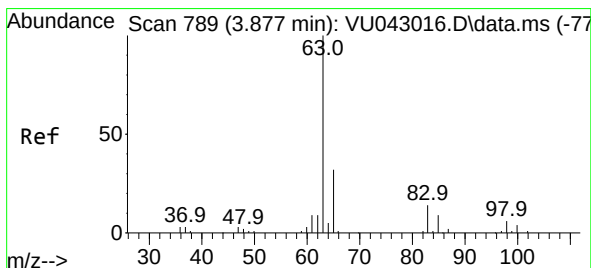
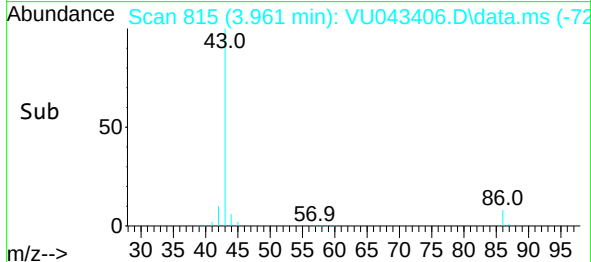
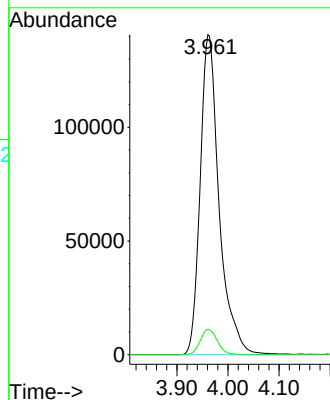
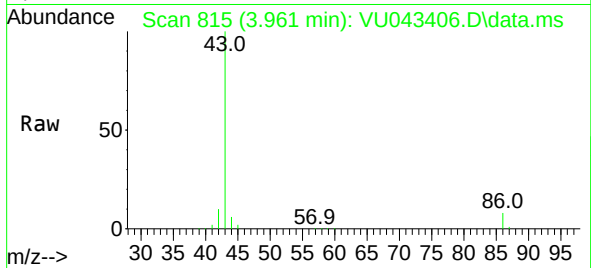




#23
 Vinyl Acetate
 Concen: 99.55 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU043406.D
 Acq: 28 Apr 2021 23:47

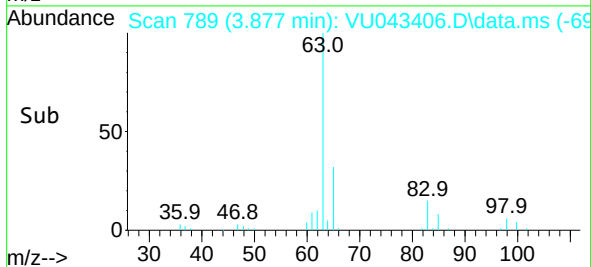
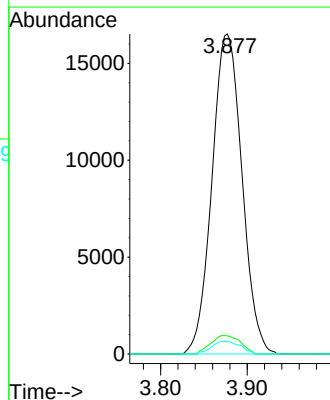
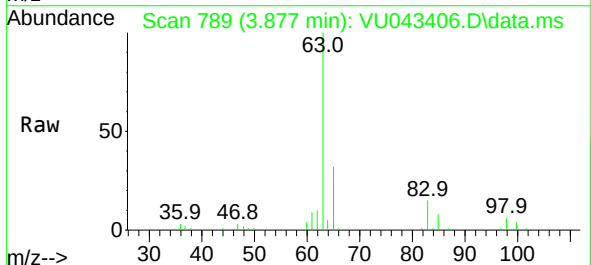
Instrument :
 MSVOA_U
 ClientSampled :

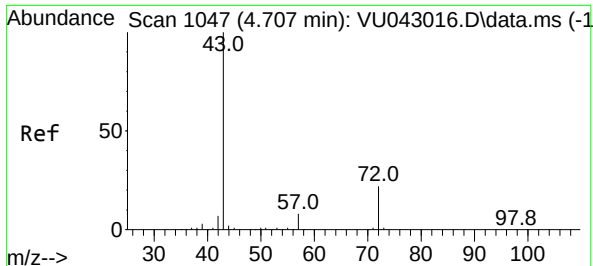
Tgt Ion: 43 Resp: 361971
 Ion Ratio Lower Upper
 43 100
 86 8.0 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 20.92 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043406.D
 Acq: 28 Apr 2021 23:47

Tgt Ion: 63 Resp: 39742
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.1 9.3
 100 3.9 2.1 6.2

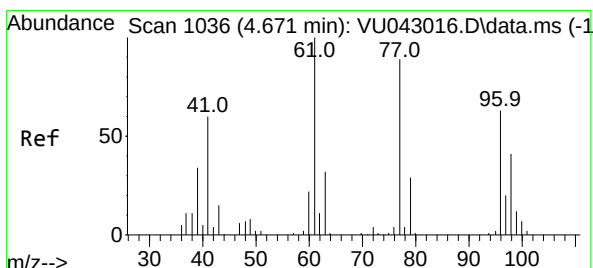
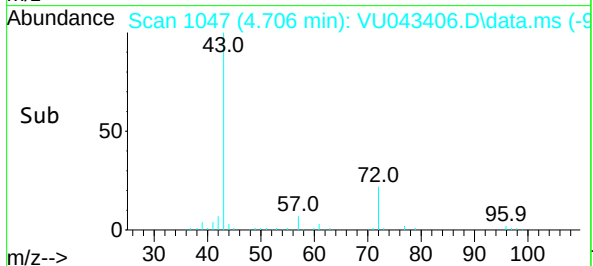
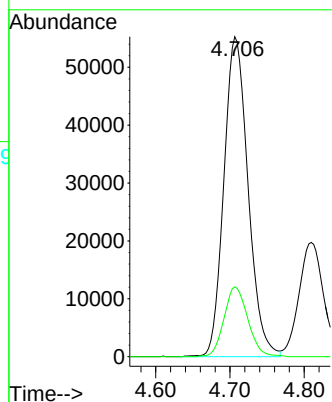
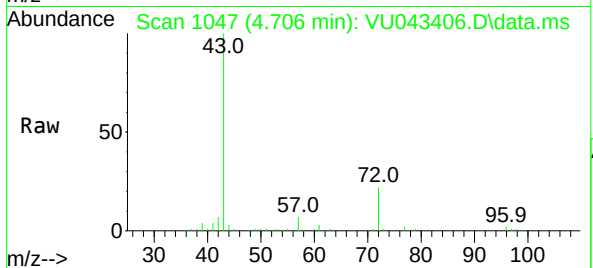




#25
2-Butanone
Concen: 94.85 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.001 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

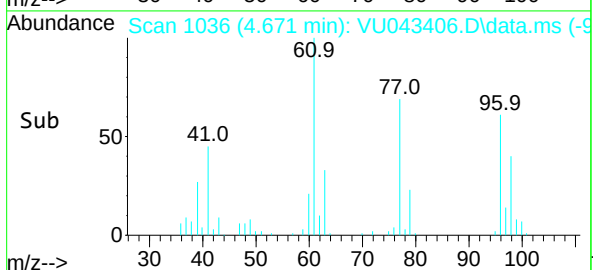
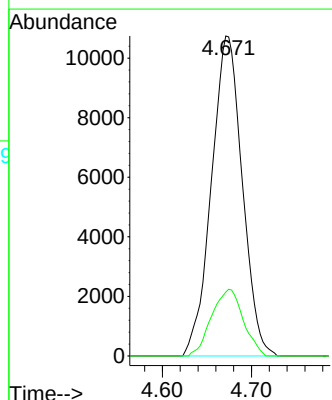
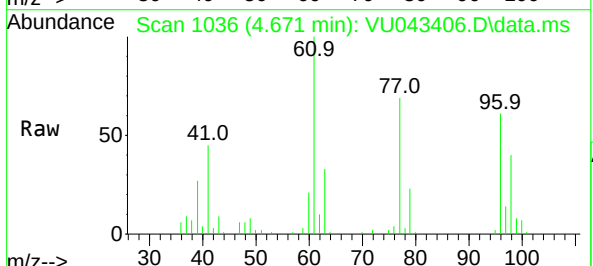
Instrument :
MSVOA_U
ClientSampled :

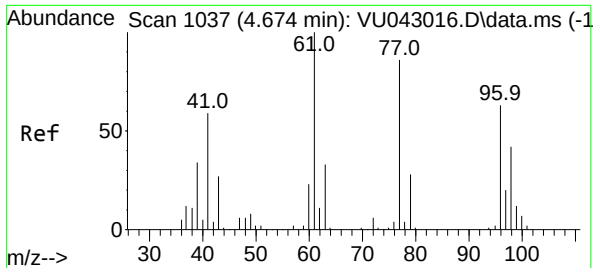
Tgt Ion: 43 Resp: 125234
Ion Ratio Lower Upper
43 100
72 21.9 17.4 26.0



#26
2,2-Dichloropropane
Concen: 15.48 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 77 Resp: 25801
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8



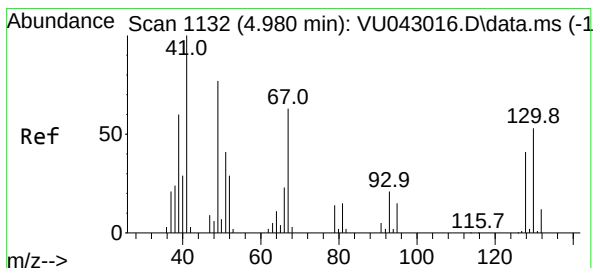
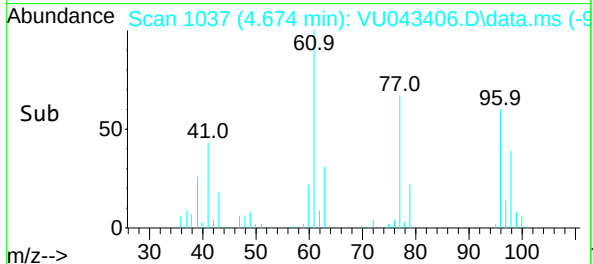
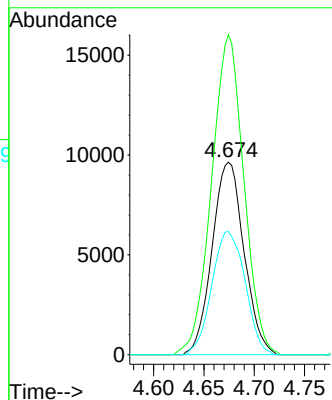
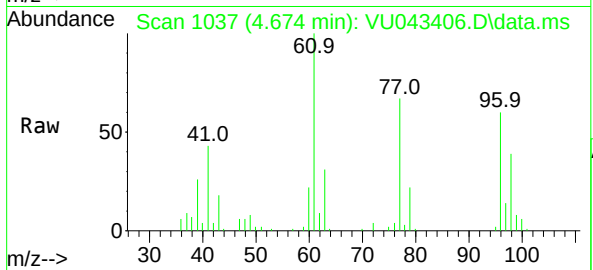


#27

cis-1,2-Dichloroethene
Concen: 19.81 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Instrument :
MSVOA_U
ClientSampled :

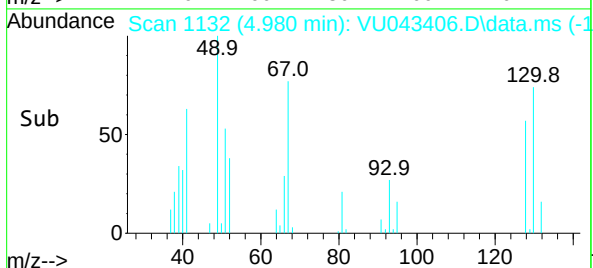
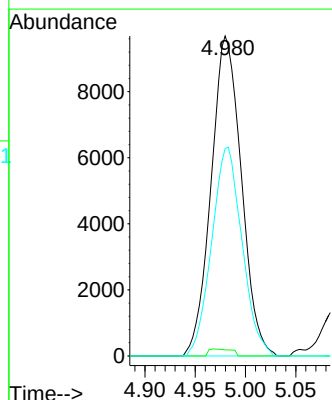
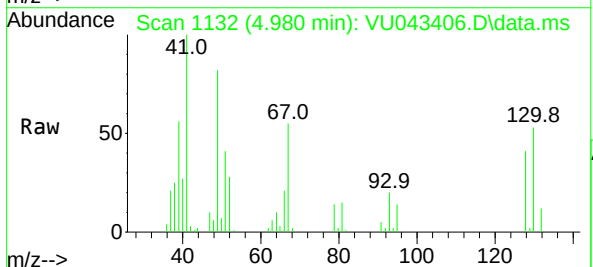
Tgt Ion:	96	Resp:	21315
Ion	Ratio	Lower	Upper
96	100		
61	167.5	0.0	322.2
98	66.7	0.0	128.6

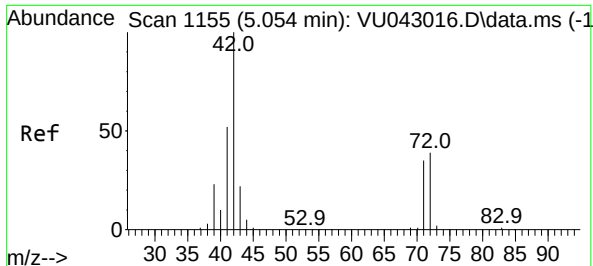


#28

Bromochloromethane
Concen: 20.92 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:	49	Resp:	20265
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	65.4	57.1	85.7





#29

Tetrahydrofuran

Concen: 97.13 ug/l

RT: 5.057 min Scan# 1156

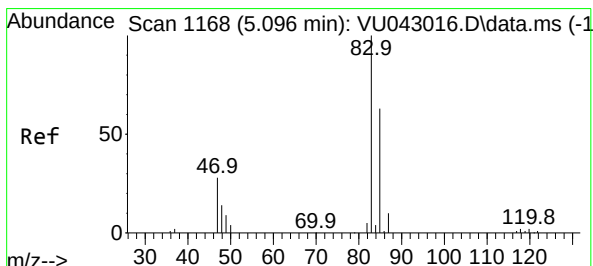
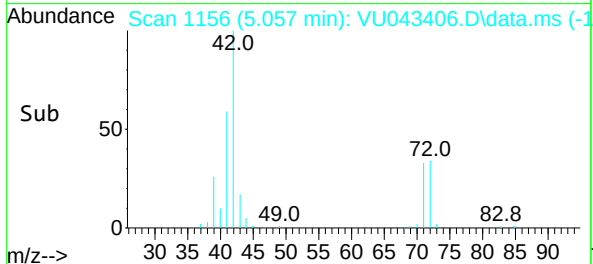
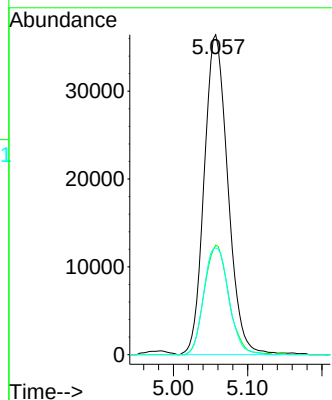
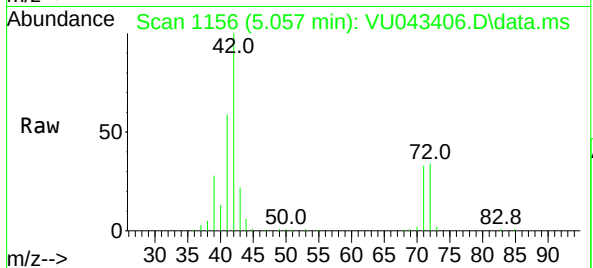
Delta R.T. 0.003 min

Lab File: VU043406.D

Acq: 28 Apr 2021 23:47

Tgt Ion:	42	Resp:	80752
Ion Ratio	Lower	Upper	
42	100		
72	35.4	31.5	47.3
71	35.2	29.5	44.3

Instrument :
MSVOA_U
ClientSampled :



#30

Chloroform

Concen: 20.52 ug/l

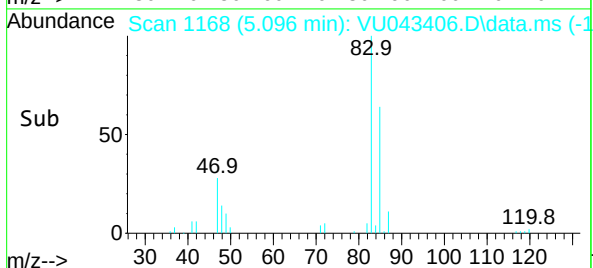
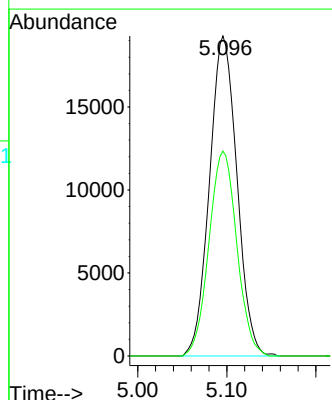
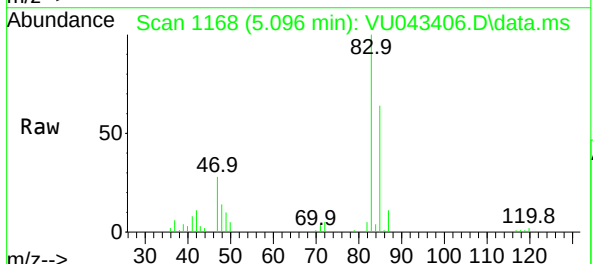
RT: 5.096 min Scan# 1168

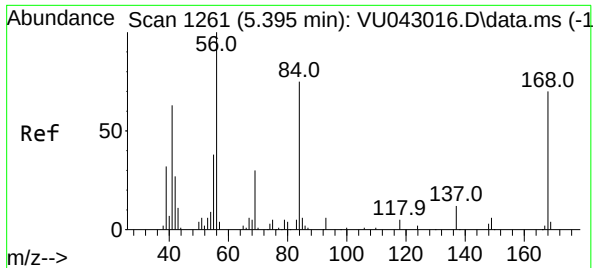
Delta R.T. -0.000 min

Lab File: VU043406.D

Acq: 28 Apr 2021 23:47

Tgt Ion:	83	Resp:	41282
Ion Ratio	Lower	Upper	
83	100		
85	64.0	54.6	81.8

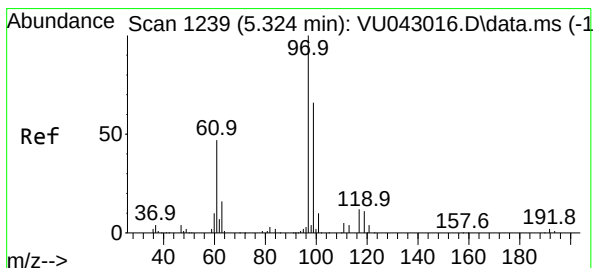
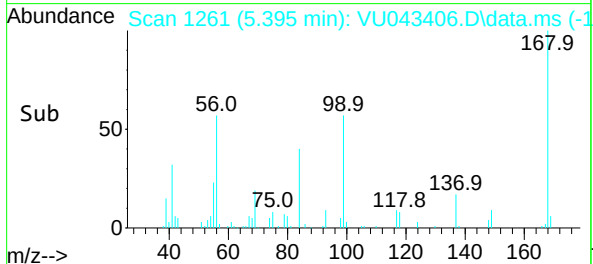
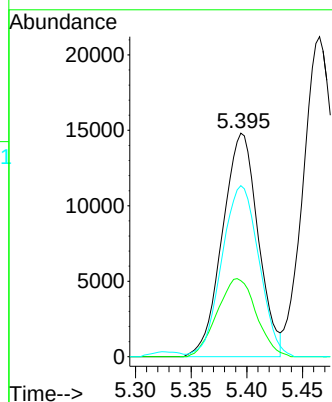
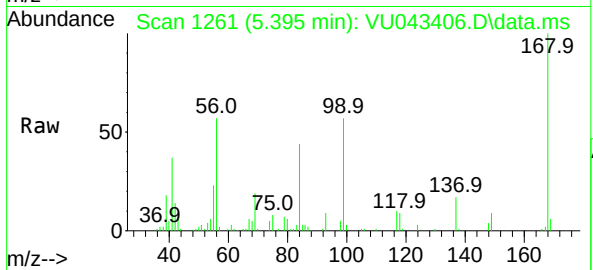




#31
Cyclohexane
Concen: 18.44 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

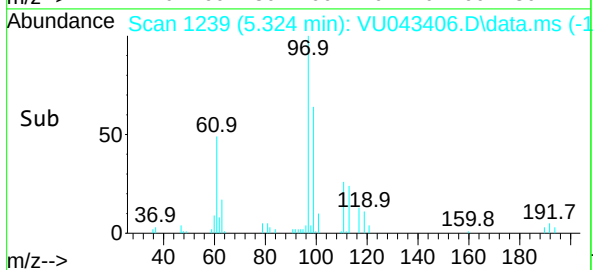
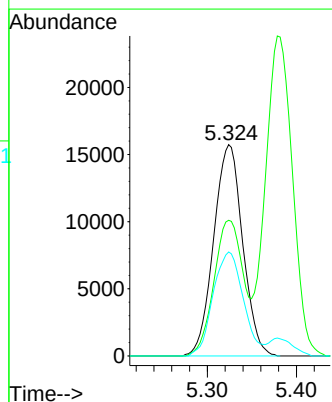
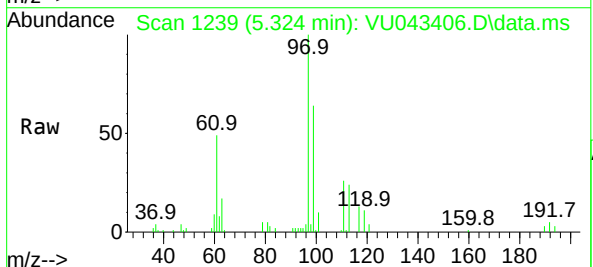
Instrument :
MSVOA_U
ClientSampled :

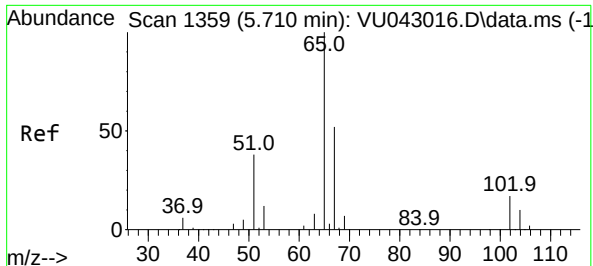
Tgt Ion: 56 Resp: 33068
Ion Ratio Lower Upper
56 100
69 34.0 24.9 37.3
84 75.0 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 20.01 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 97 Resp: 35592
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 51.2 37.4 56.2

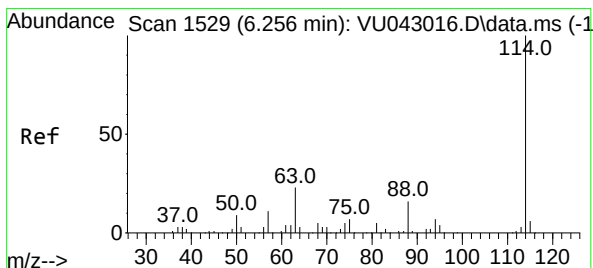
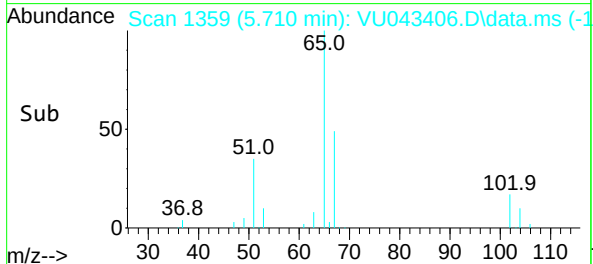
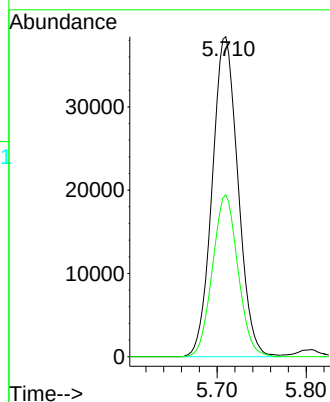
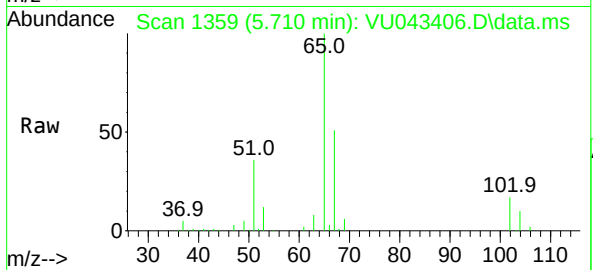




#33
1,2-Dichloroethane-d4
Concen: 53.18 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

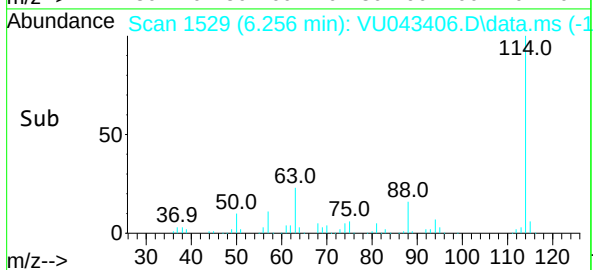
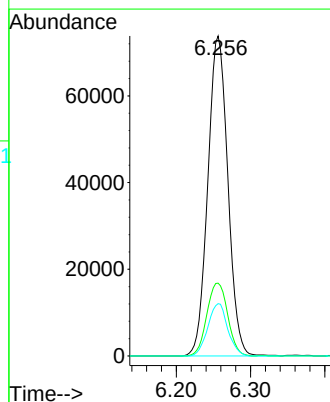
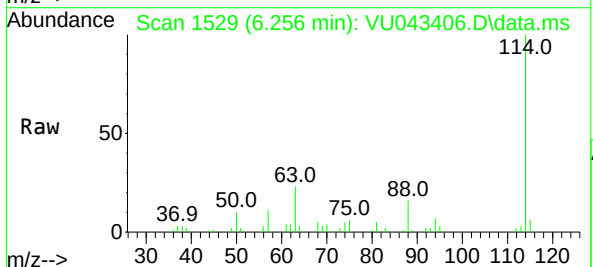
Instrument :
MSVOA_U
ClientSampled :

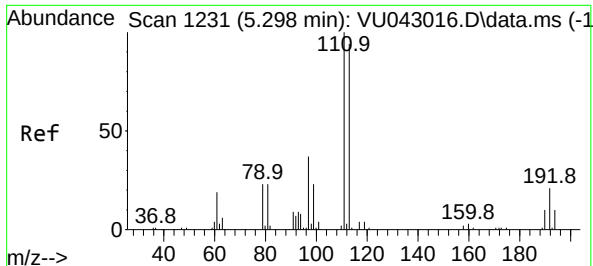
Tgt Ion: 65 Resp: 77290
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 114 Resp: 138108
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 16.4 0.0 33.4

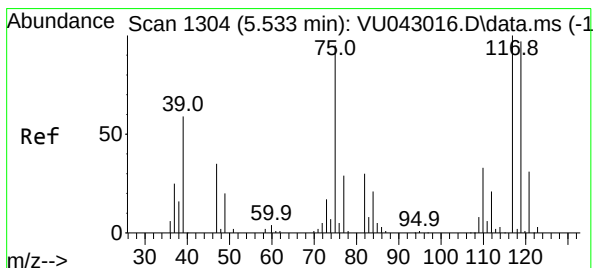
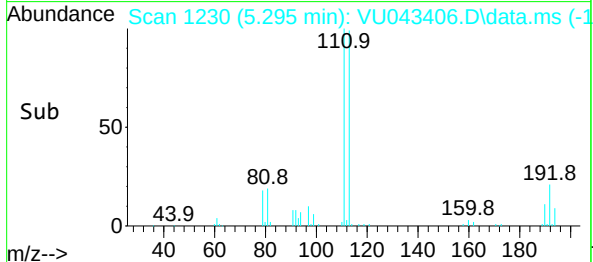
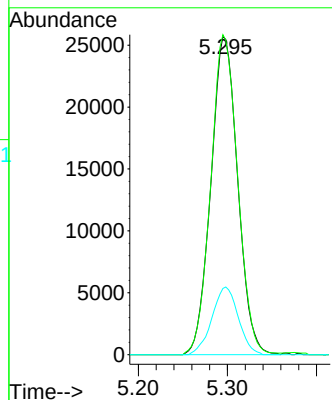
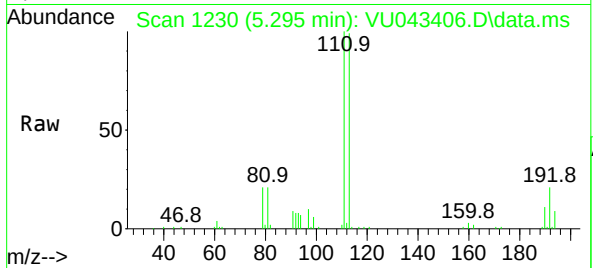




#35
Dibromofluoromethane
Concen: 51.77 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

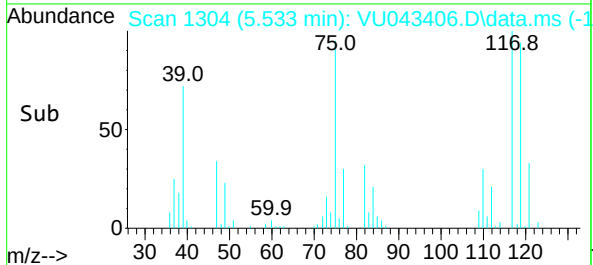
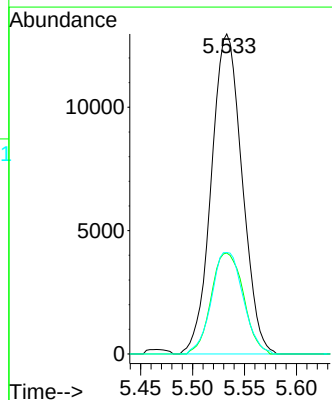
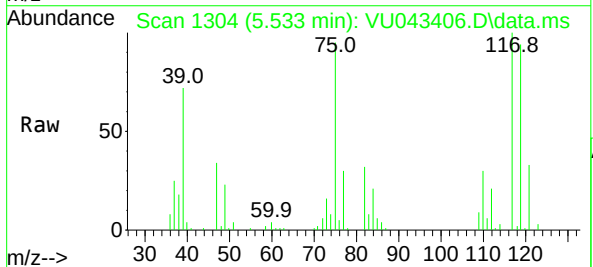
Instrument :
MSVOA_U
ClientSampleId :

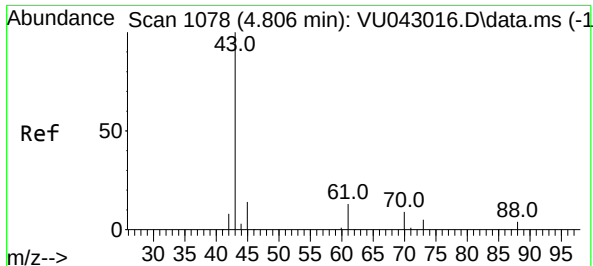
Tgt Ion:113 Resp: 53721
Ion Ratio Lower Upper
113 100
111 100.8 81.8 122.8
192 20.9 17.2 25.8



#36
1,1-Dichloropropene
Concen: 18.24 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 75 Resp: 26720
Ion Ratio Lower Upper
75 100
110 32.9 16.8 50.3
77 32.8 24.8 37.2

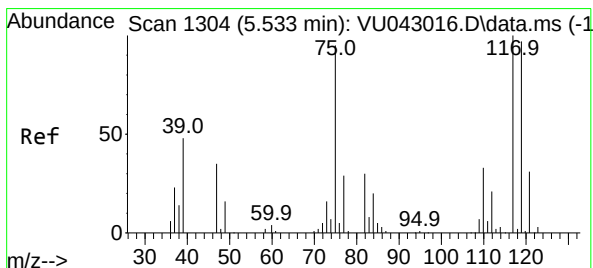
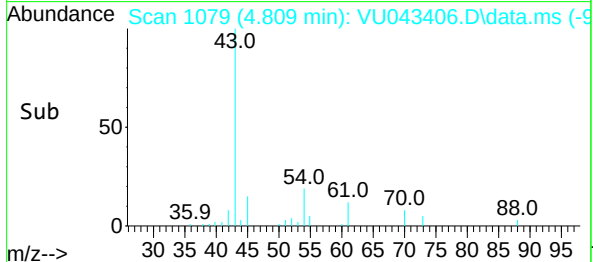
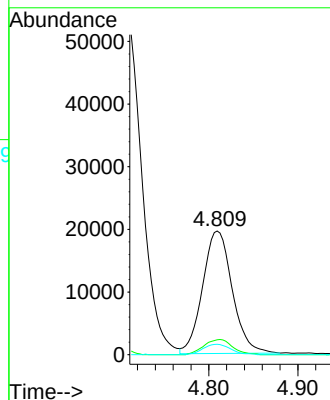
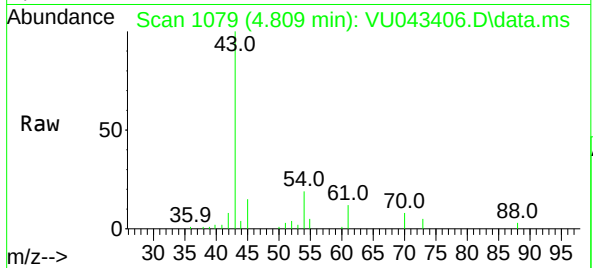




#37
Ethyl Acetate
Concen: 18.05 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

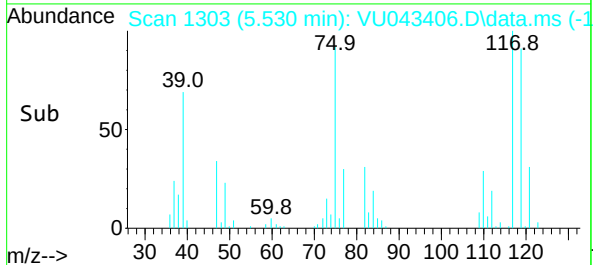
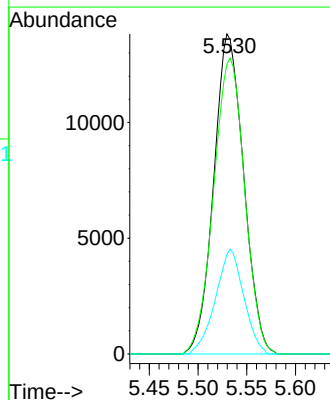
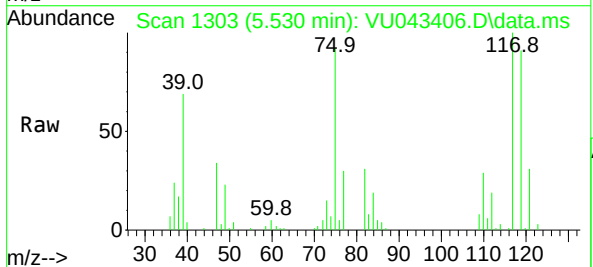
Instrument :
MSVOA_U
ClientSampled :

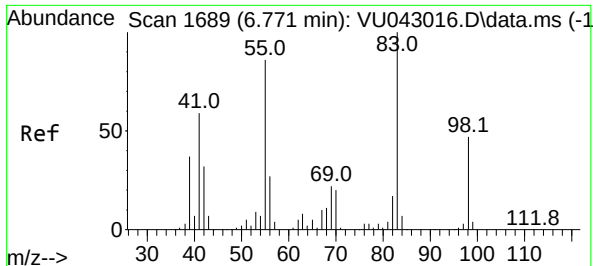
Tgt Ion: 43 Resp: 45224
Ion Ratio Lower Upper
43 100
61 12.0 10.1 15.1
70 7.9 7.2 10.8



#38
Carbon Tetrachloride
Concen: 18.79 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 117 Resp: 29515
Ion Ratio Lower Upper
117 100
119 90.6 75.5 113.3
121 31.2 24.7 37.1





#39

Methylcyclohexane

Concen: 16.19 ug/l

RT: 6.771 min Scan# 1689

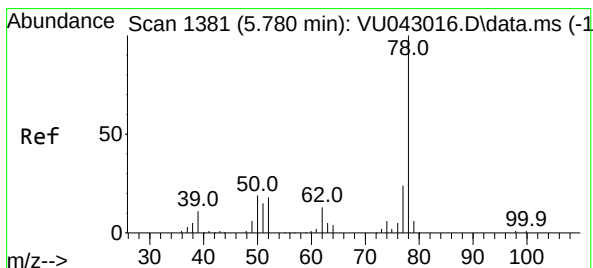
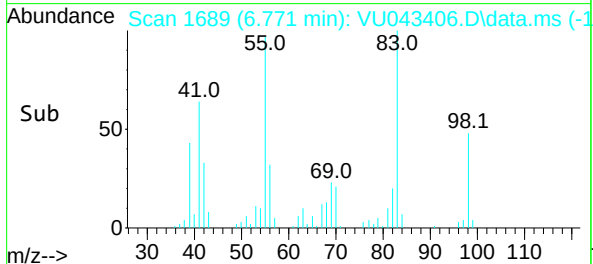
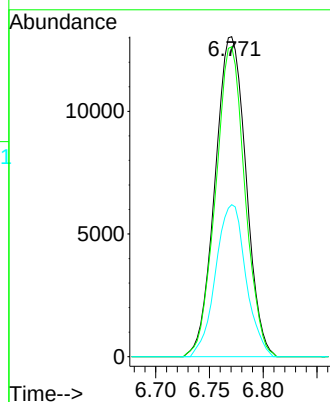
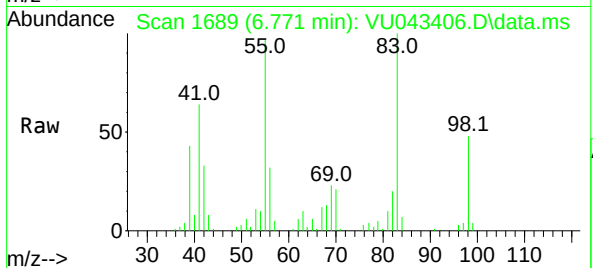
Delta R.T. -0.000 min

Lab File: VU043406.D

Acq: 28 Apr 2021 23:47

Tgt Ion:	83	Resp:	26084
Ion	Ratio	Lower	Upper
83	100		
55	96.8	66.8	100.2
98	47.5	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 19.75 ug/l

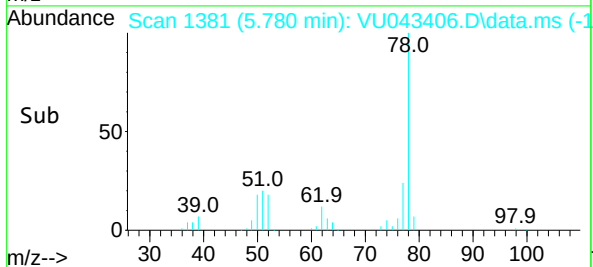
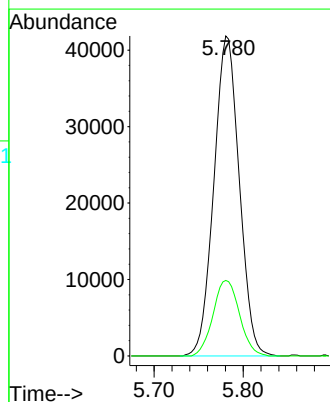
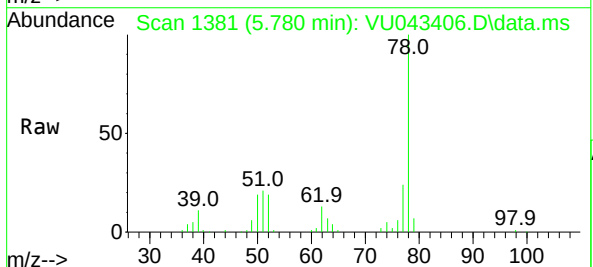
RT: 5.780 min Scan# 1381

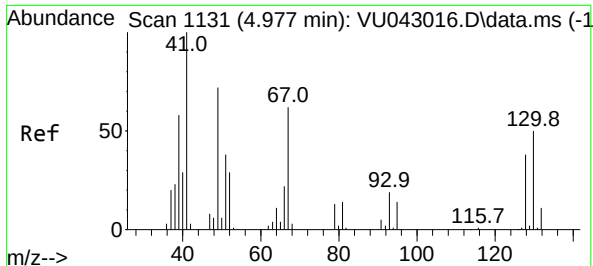
Delta R.T. 0.000 min

Lab File: VU043406.D

Acq: 28 Apr 2021 23:47

Tgt Ion:	78	Resp:	82702
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9

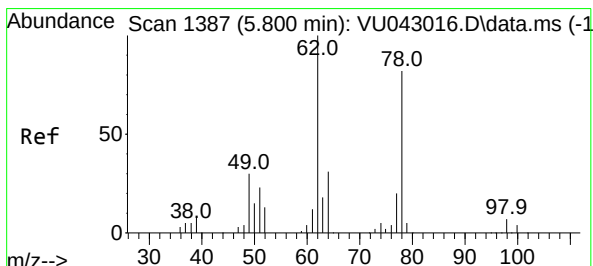
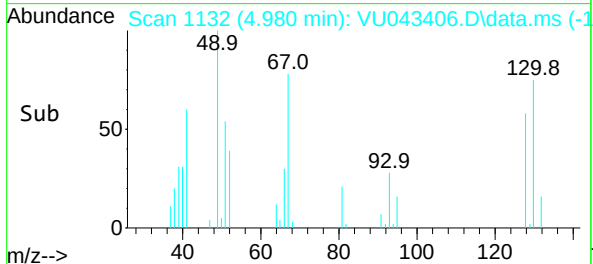
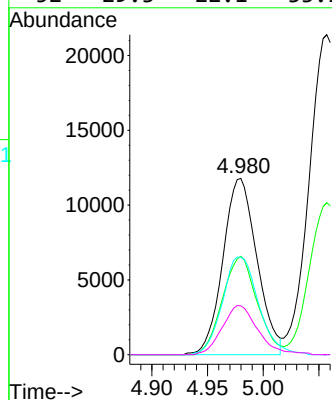
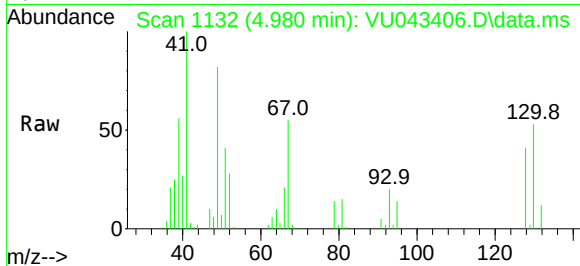




#41
Methacrylonitrile
Concen: 19.00 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

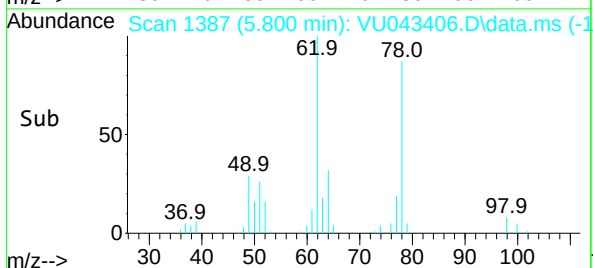
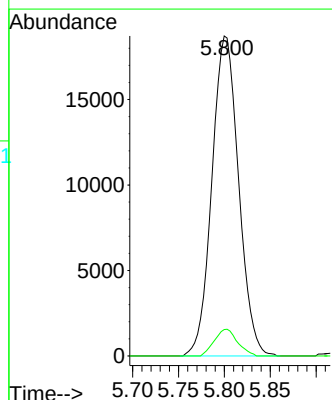
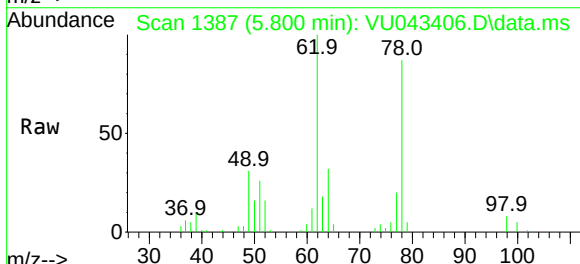
Instrument :
MSVOA_U
ClientSampled :

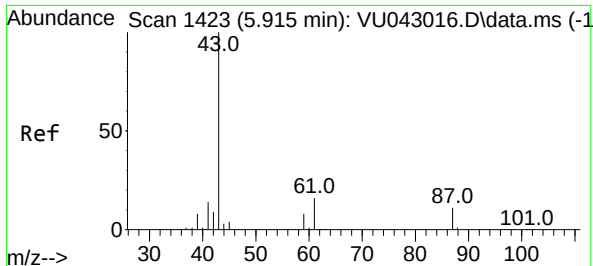
Tgt Ion:	41	Resp:	25029
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.1	67.7
67	58.9	50.2	75.2
52	29.3	22.1	33.1



#42
1,2-Dichloroethane
Concen: 20.41 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:	62	Resp:	37900
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.8

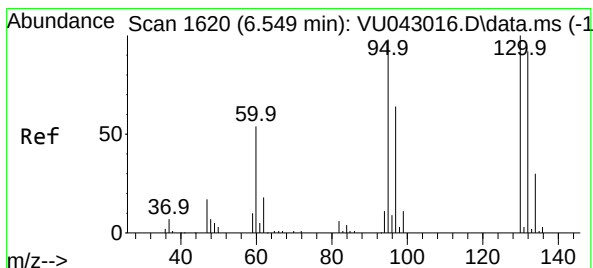
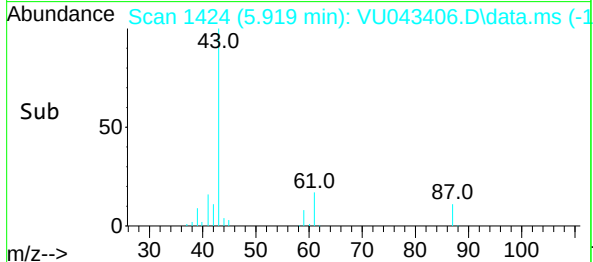
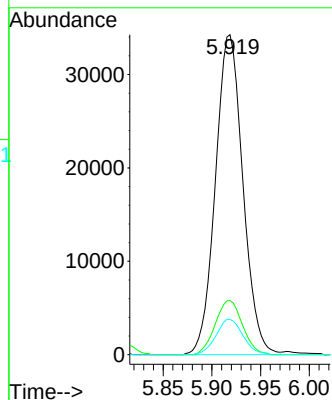
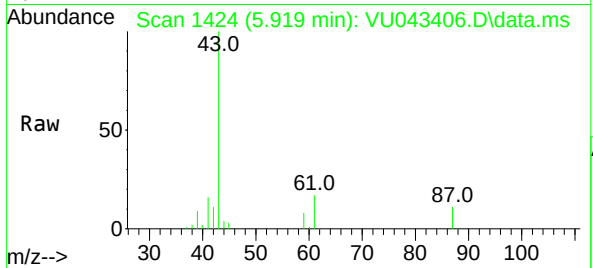




#43
Isopropyl Acetate
Concen: 18.80 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

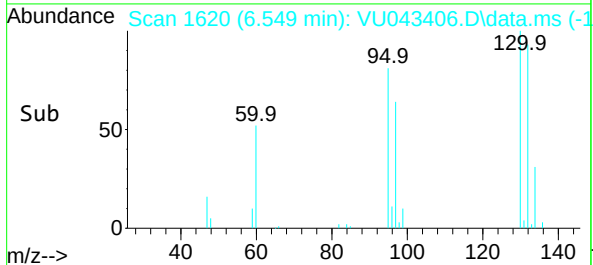
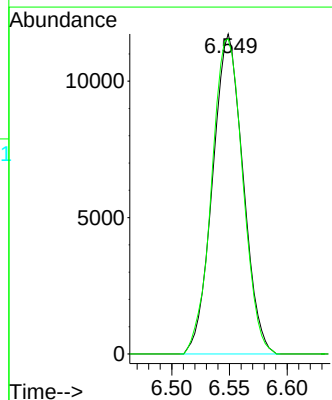
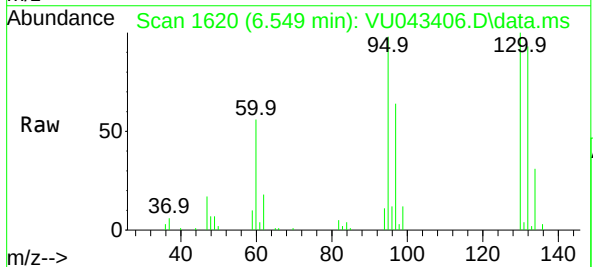
Instrument :
MSVOA_U
ClientSampleId :

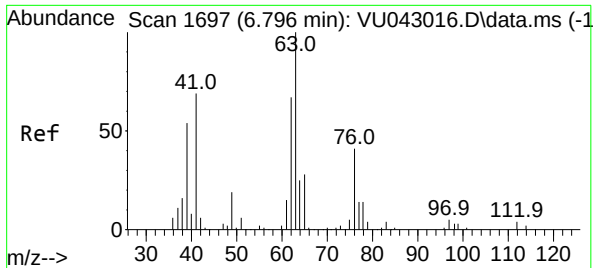
Tgt Ion: 43 Resp: 67166
Ion Ratio Lower Upper
43 100
61 16.8 14.4 21.6
87 10.8 8.8 13.2



#44
Trichloroethene
Concen: 20.25 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:130 Resp: 21500
Ion Ratio Lower Upper
130 100
95 98.4 0.0 197.8

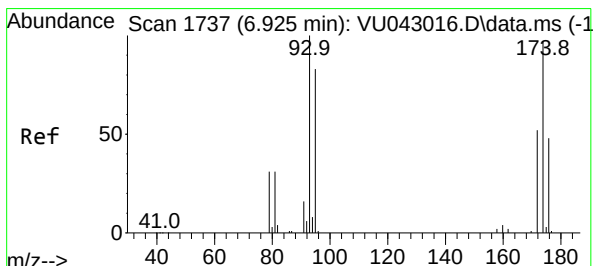
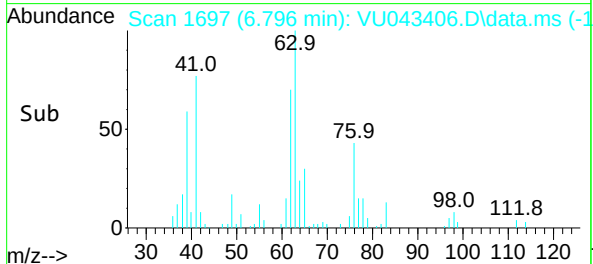
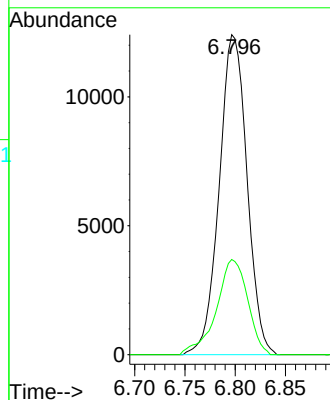
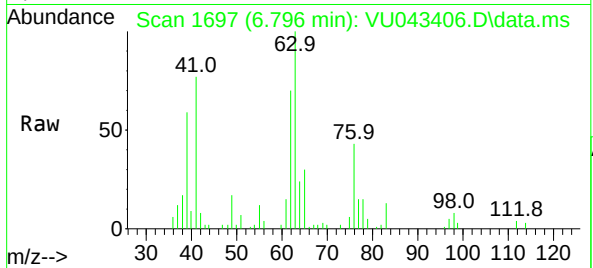




#45
1,2-Dichloropropane
Concen: 20.45 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

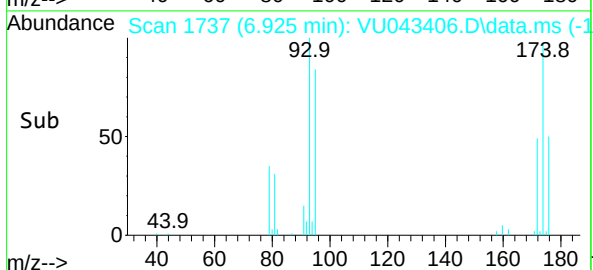
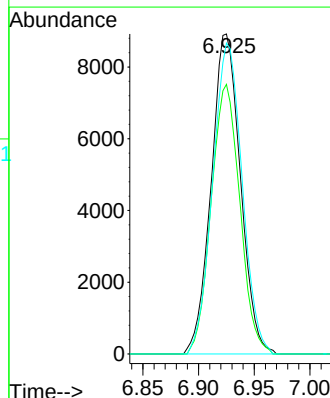
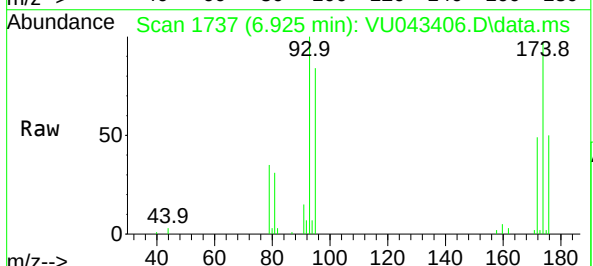
Instrument :
MSVOA_U
ClientSampled :

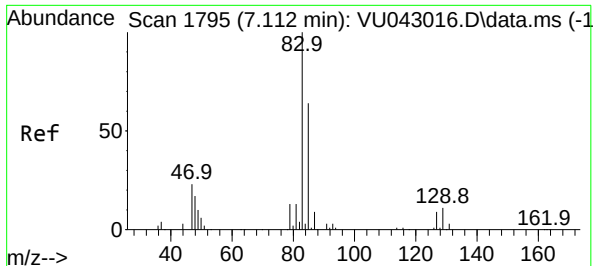
Tgt Ion: 63 Resp: 23855
Ion Ratio Lower Upper
63 100
65 29.7 25.4 38.2



#46
Dibromomethane
Concen: 19.72 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 93 Resp: 16269
Ion Ratio Lower Upper
93 100
95 82.6 63.6 95.4
174 98.1 83.4 125.2

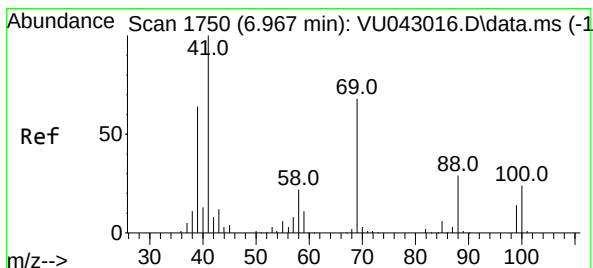
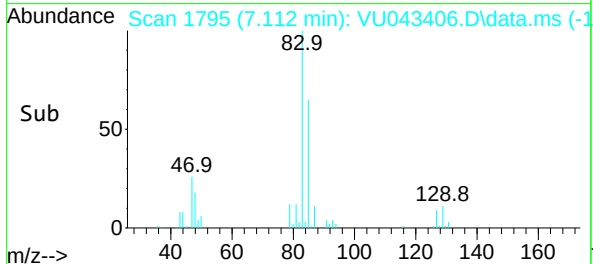
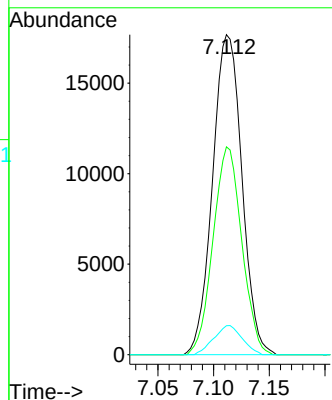
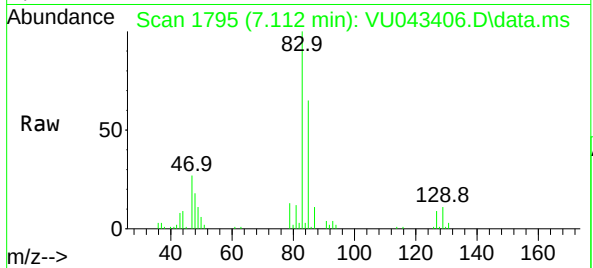




#47
Bromodichloromethane
Concen: 19.91 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

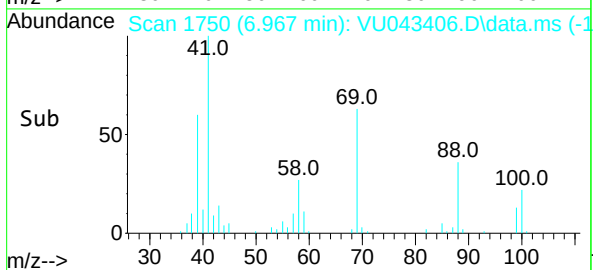
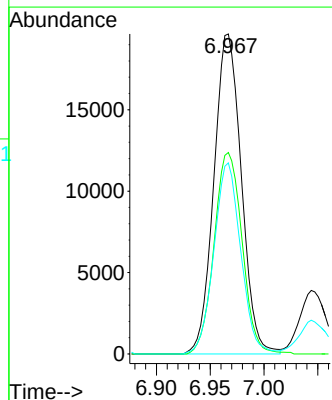
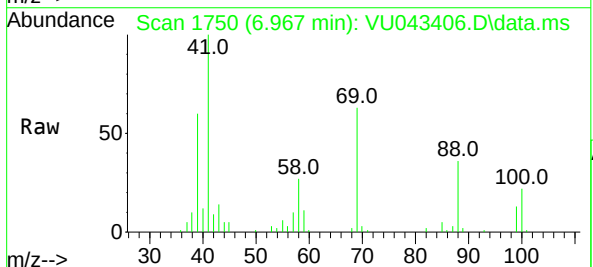
Instrument :
MSVOA_U
ClientSampled :

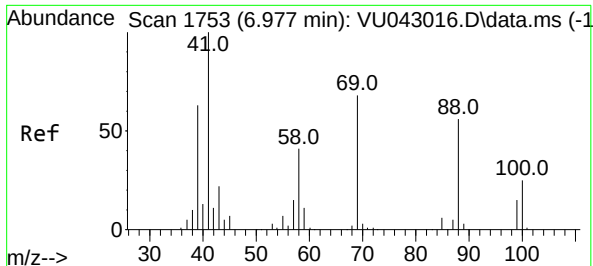
Tgt Ion: 83 Resp: 32418
Ion Ratio Lower Upper
83 100
85 65.0 51.3 76.9
127 9.0 6.9 10.3



#48
Methyl methacrylate
Concen: 19.47 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 41 Resp: 34923
Ion Ratio Lower Upper
41 100
69 64.2 57.0 85.6
39 58.4 48.4 72.6

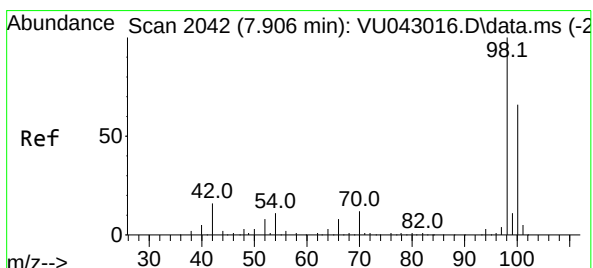
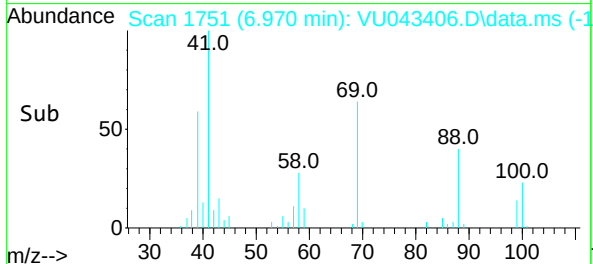
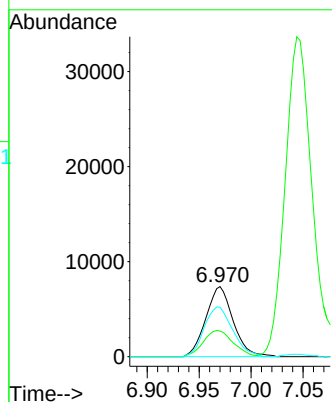
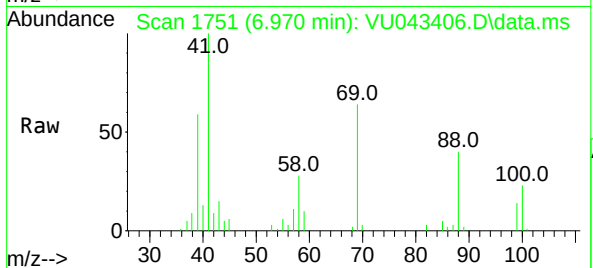




#49
1,4-Dioxane
Concen: 373.44 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.007 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

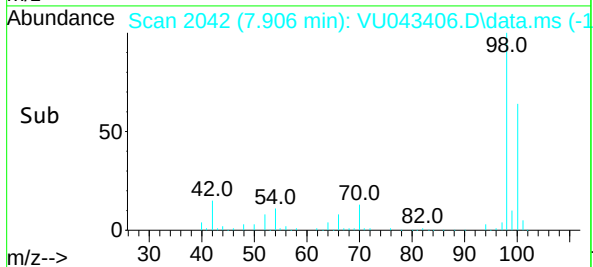
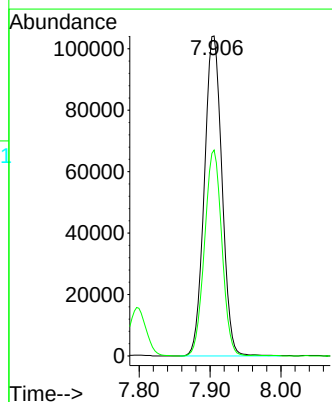
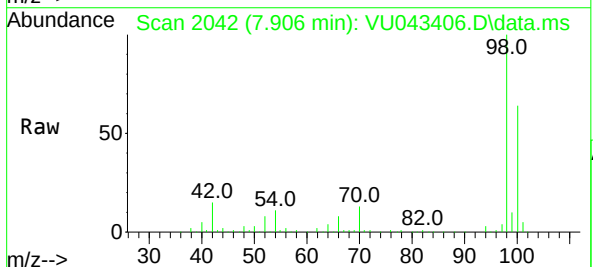
Instrument :
MSVOA_U
ClientSampled :

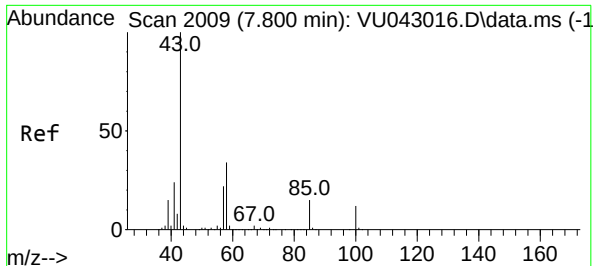
Tgt Ion: 88 Resp: 13421
Ion Ratio Lower Upper
88 100
43 41.0 0.0 0.0#
58 74.3 60.4 90.6



#50
Toluene-d8
Concen: 48.95 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 98 Resp: 179752
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2

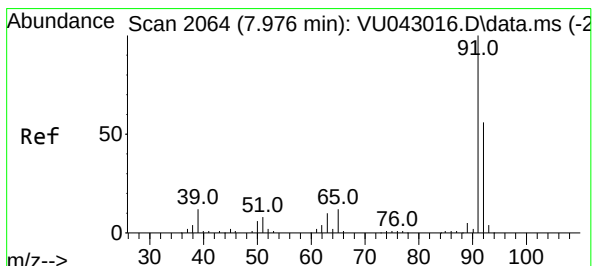
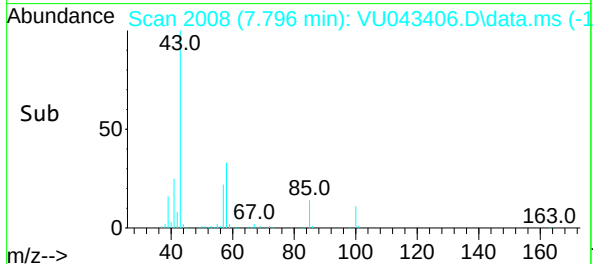
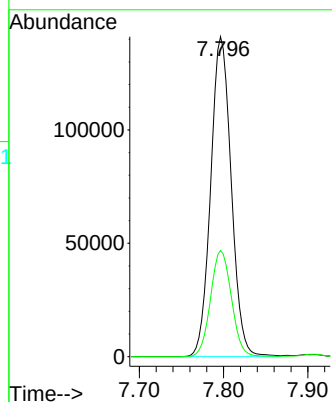
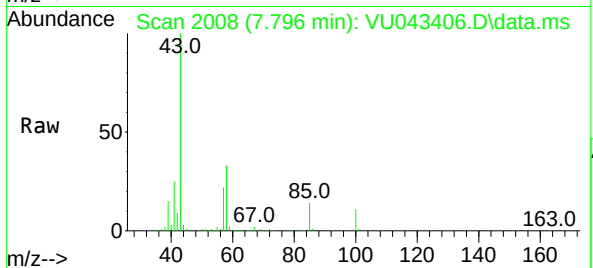




#51
4-Methyl-2-Pentanone
Concen: 90.47 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

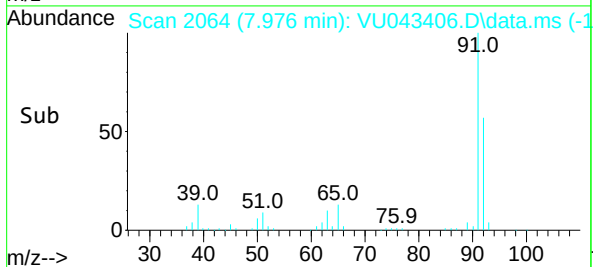
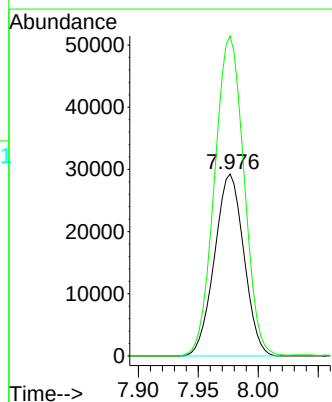
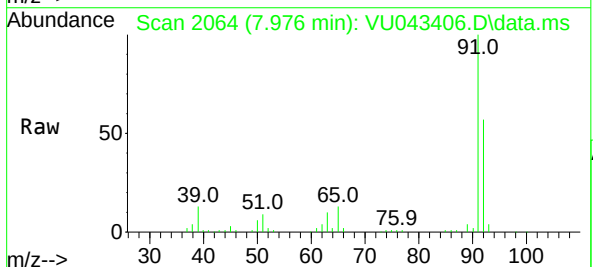
Instrument :
MSVOA_U
ClientSampled :

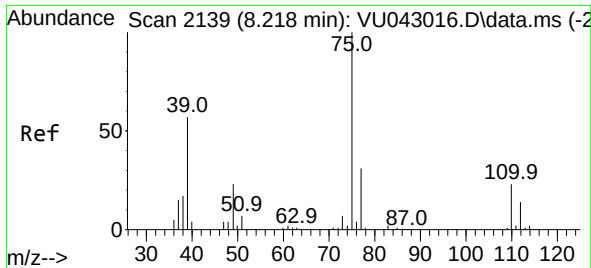
Tgt Ion: 43 Resp: 239150
Ion Ratio Lower Upper
43 100
58 33.8 28.1 42.1



#52
Toluene
Concen: 19.20 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 92 Resp: 49829
Ion Ratio Lower Upper
92 100
91 176.5 140.3 210.5

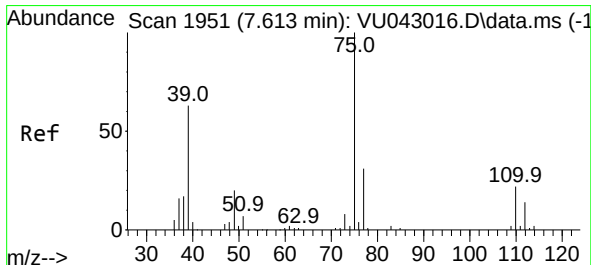
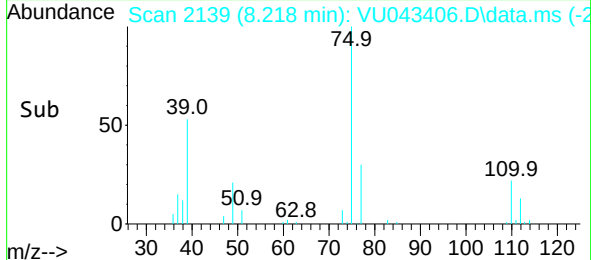
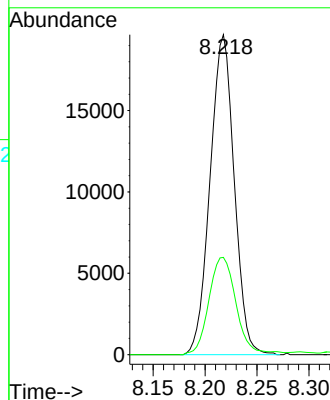
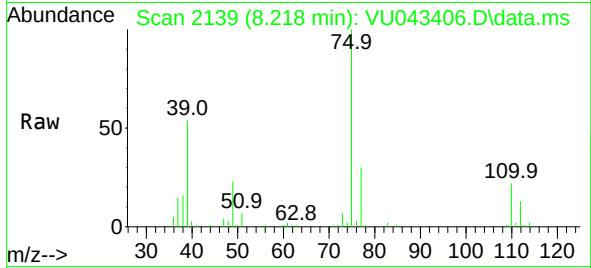




#53
t-1,3-Dichloropropene
Concen: 17.57 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

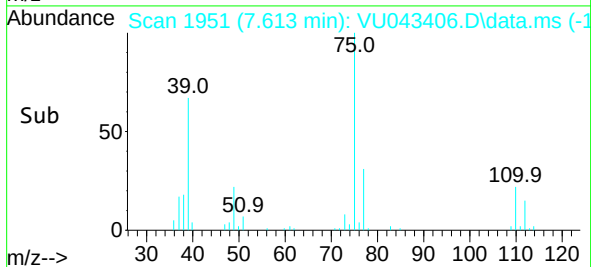
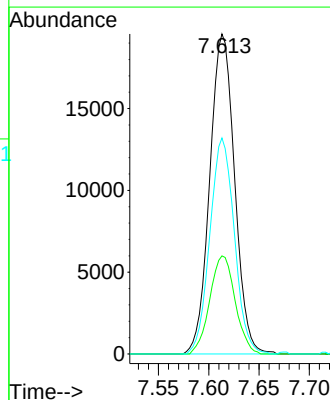
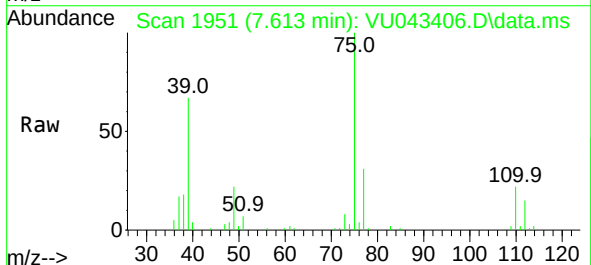
Instrument :
MSVOA_U
ClientSampled :

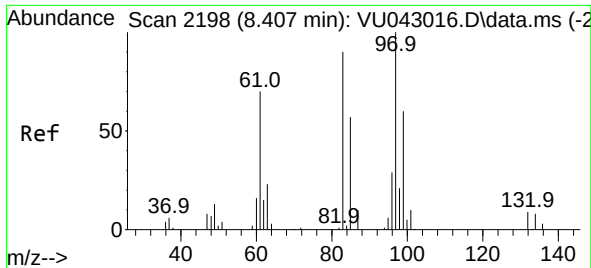
Tgt Ion: 75 Resp: 31764
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.33 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 75 Resp: 33647
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 67.5 46.1 69.1

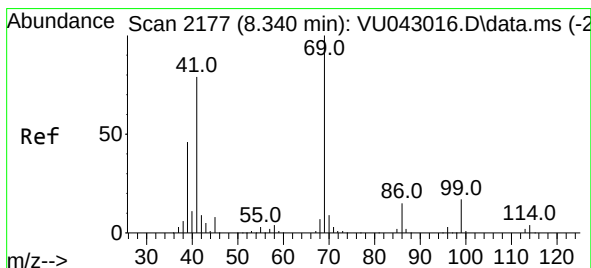
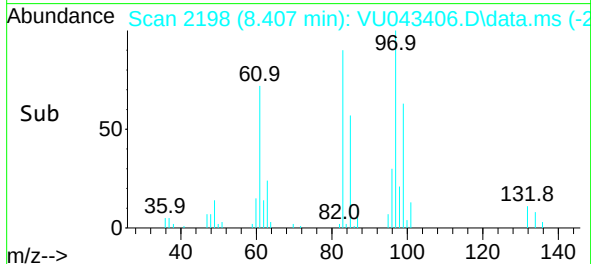
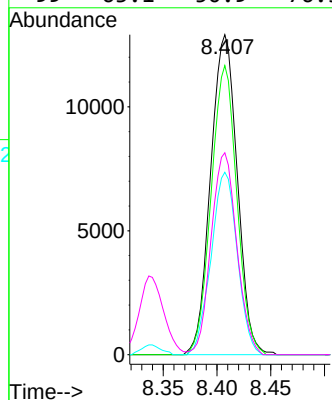
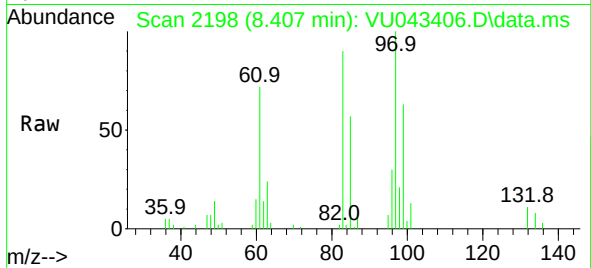




#55
1,1,2-Trichloroethane
Concen: 20.00 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

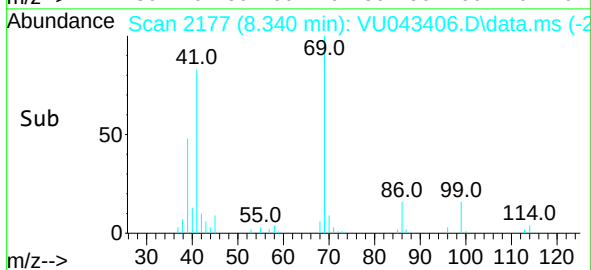
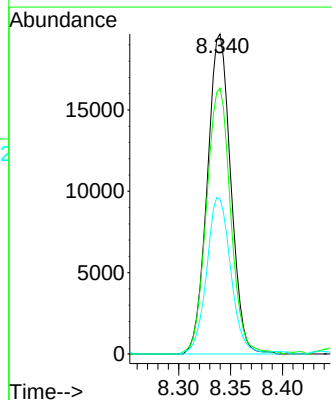
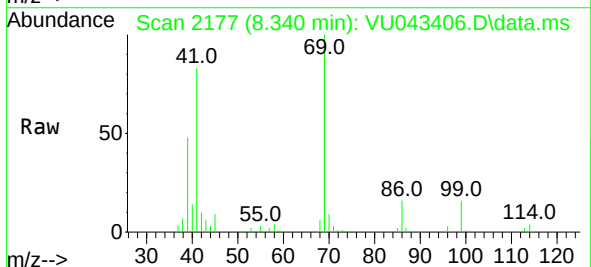
Instrument :
MSVOA_U
ClientSampled :

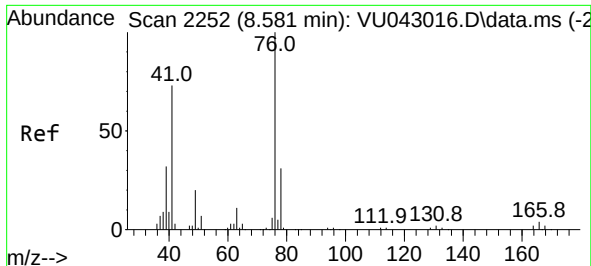
Tgt Ion:	97	Resp:	22265
Ion	Ratio	Lower	Upper
97	100		
83	90.3	72.6	109.0
85	57.0	46.6	69.8
99	63.1	50.9	76.3



#56
Ethyl methacrylate
Concen: 16.94 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:	69	Resp:	30887
Ion	Ratio	Lower	Upper
69	100		
41	86.0	62.8	94.2
39	50.3	36.2	54.2



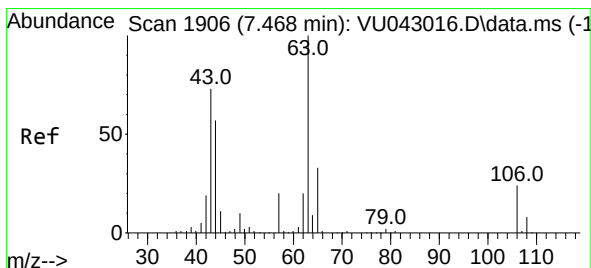
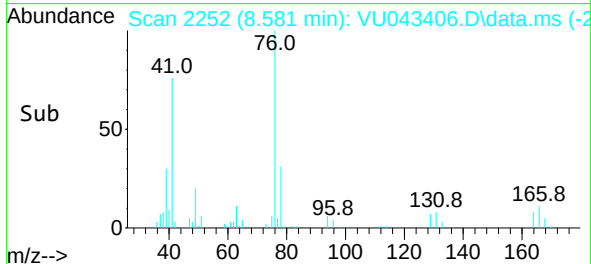
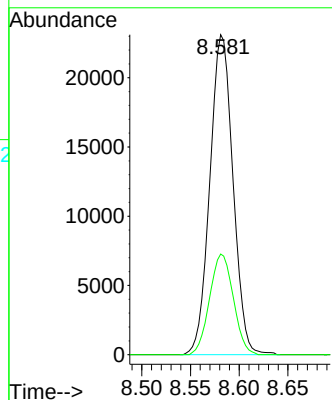
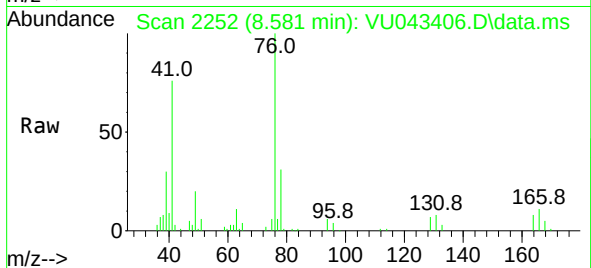


#57

1,3-Dichloropropane
Concen: 19.85 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Instrument :
MSVOA_U
ClientSampled :

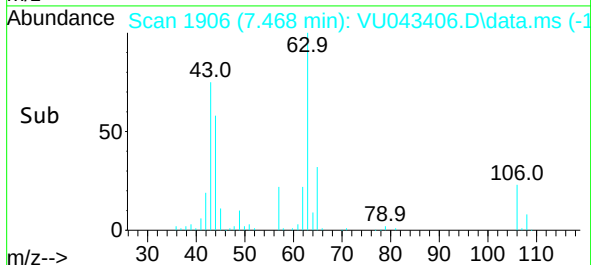
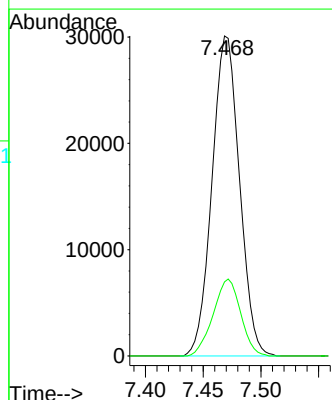
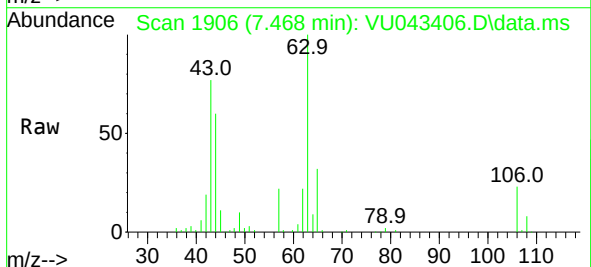
Tgt Ion: 76 Resp: 38181
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

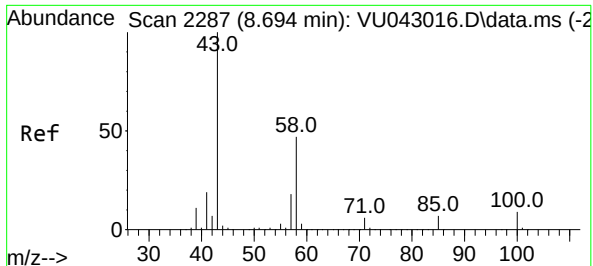


#58

2-Chloroethyl Vinyl ether
Concen: 70.95 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 63 Resp: 49703
Ion Ratio Lower Upper
63 100
106 24.1 20.3 30.5





#59

2-Hexanone

Concen: 86.82 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. -0.004 min

Lab File: VU043406.D

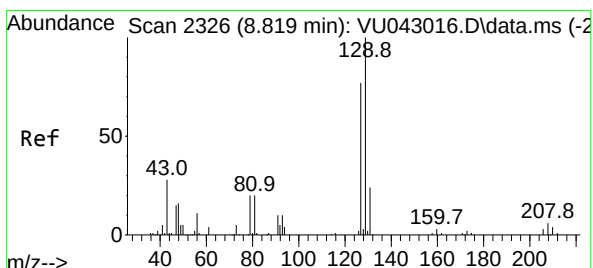
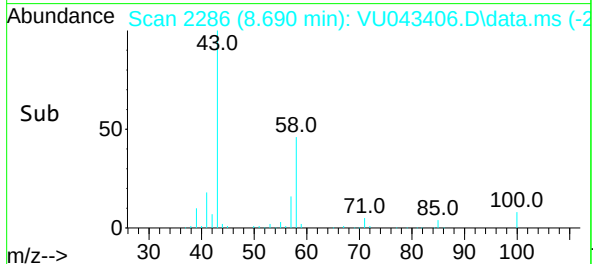
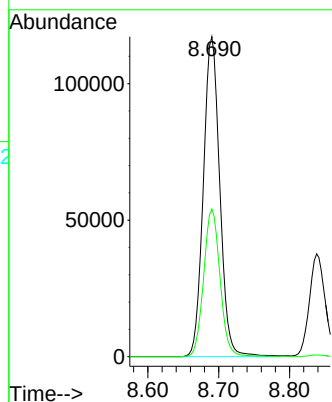
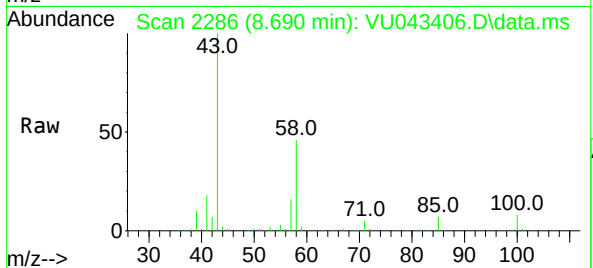
Acq: 28 Apr 2021 23:47

Tgt Ion: 43 Resp: 188982

Ion Ratio Lower Upper

43 100

58 45.8 24.0 72.0



#60

Dibromochloromethane

Concen: 18.98 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.003 min

Lab File: VU043406.D

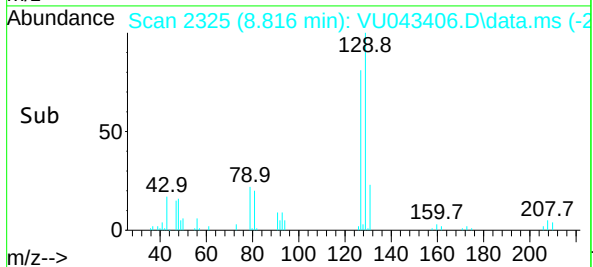
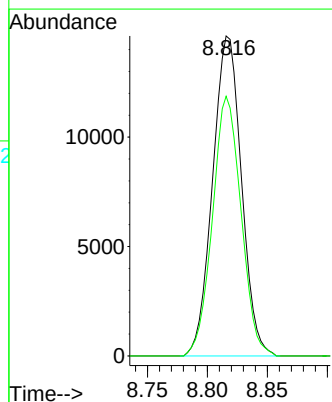
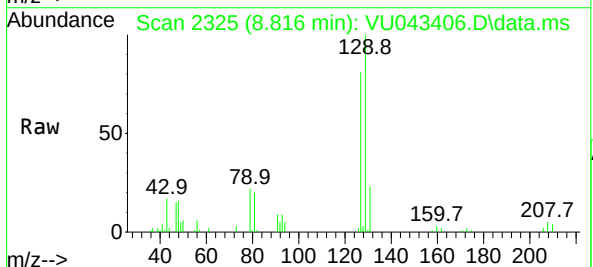
Acq: 28 Apr 2021 23:47

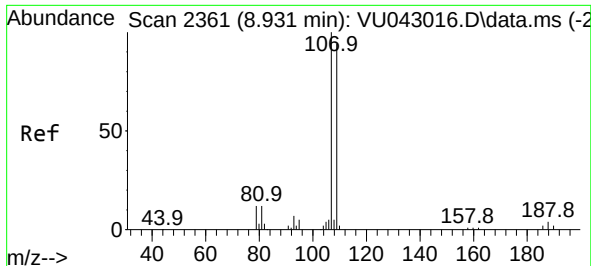
Tgt Ion: 129 Resp: 24442

Ion Ratio Lower Upper

129 100

127 80.3 38.5 115.3

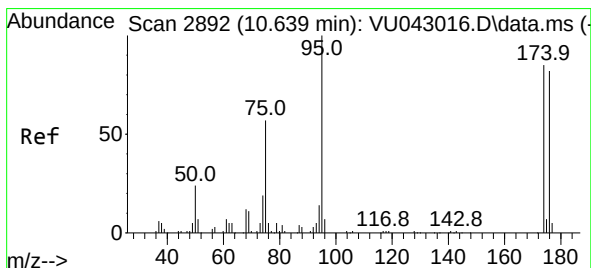
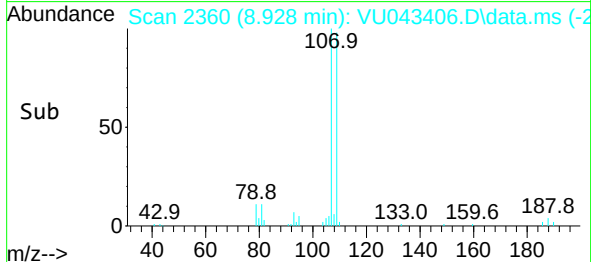
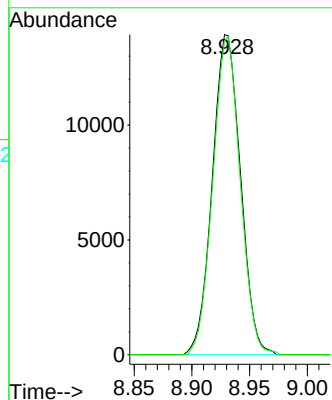
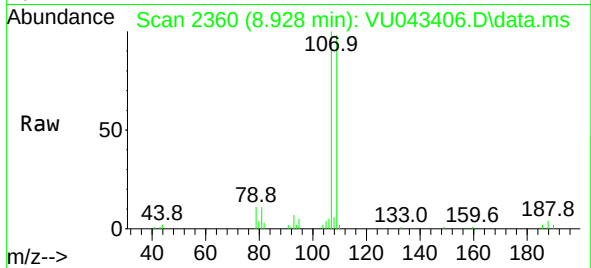




#61
1,2-Dibromoethane
Concen: 18.84 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

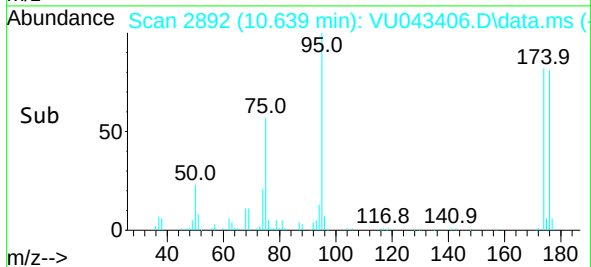
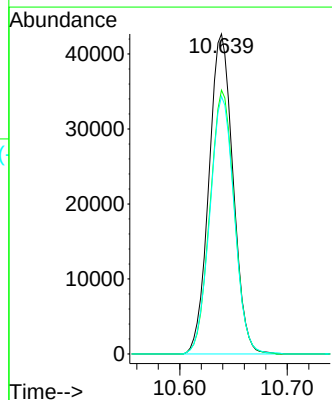
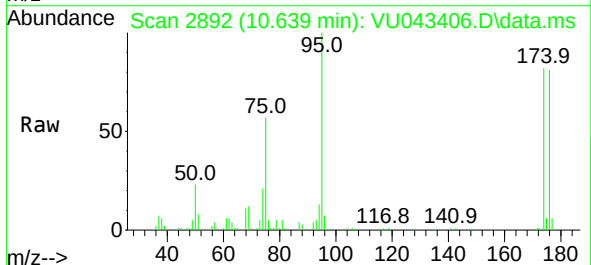
Instrument :
MSVOA_U
ClientSampled :

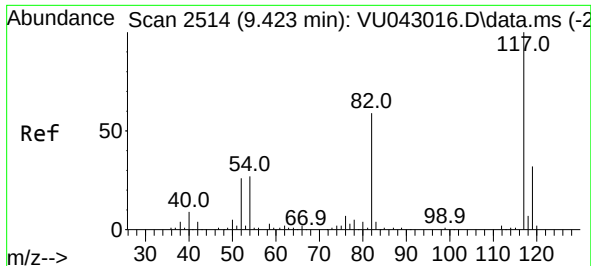
Tgt Ion:107 Resp: 23657
Ion Ratio Lower Upper
107 100
109 96.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 45.28 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 95 Resp: 66582
Ion Ratio Lower Upper
95 100
174 83.0 0.0 172.2
176 81.5 0.0 168.8

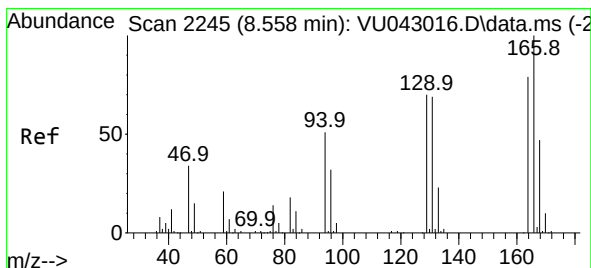
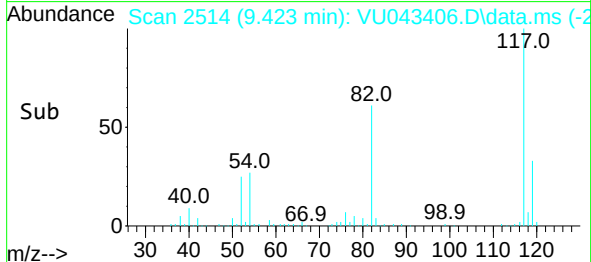
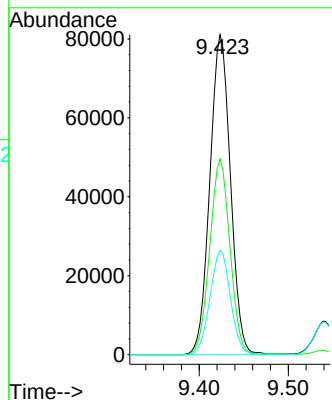
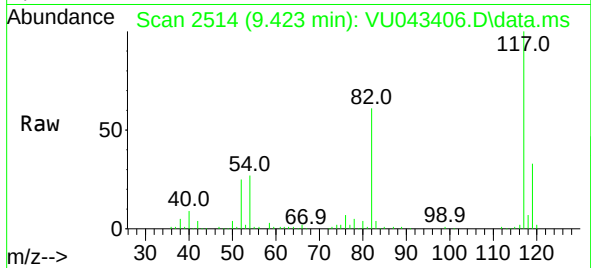




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

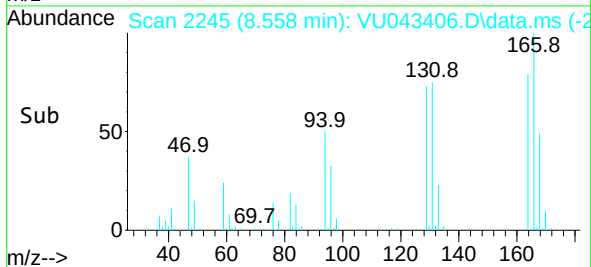
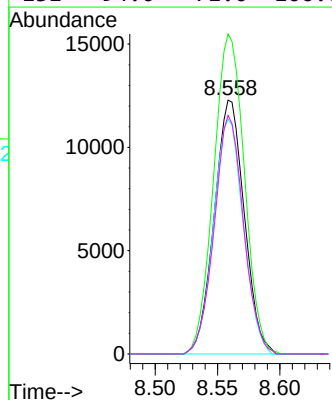
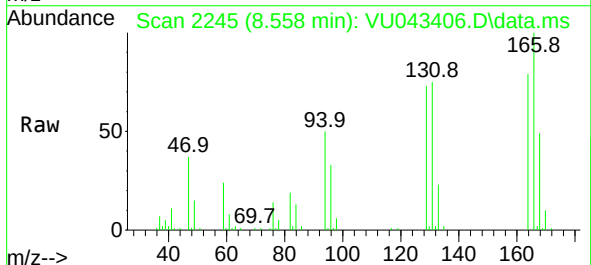
Instrument :
MSVOA_U
ClientSampled :

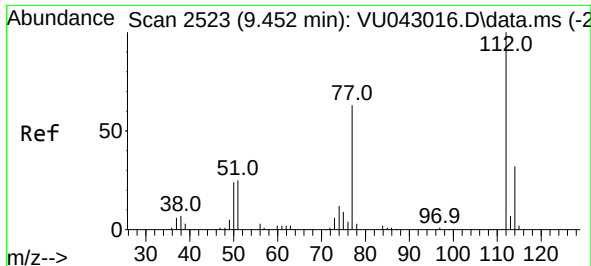
Tgt Ion:117 Resp: 129958
Ion Ratio Lower Upper
117 100
82 61.1 45.8 68.6
119 32.5 25.8 38.8



#64
Tetrachloroethene
Concen: 21.83 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:164 Resp: 20588
Ion Ratio Lower Upper
164 100
166 126.0 105.3 157.9
129 92.5 75.0 112.6
131 94.0 71.0 106.6

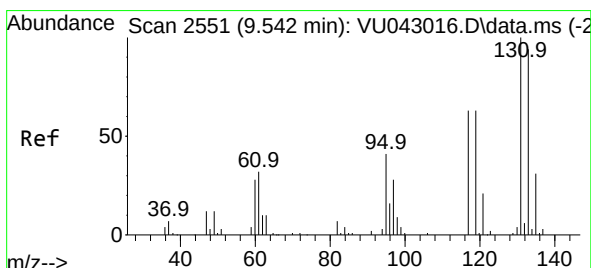
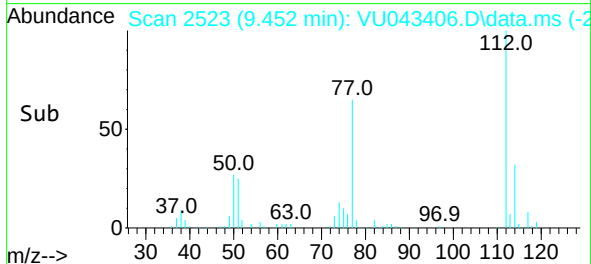
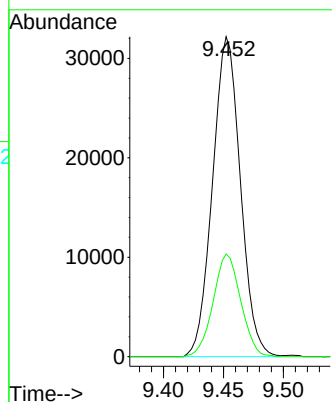
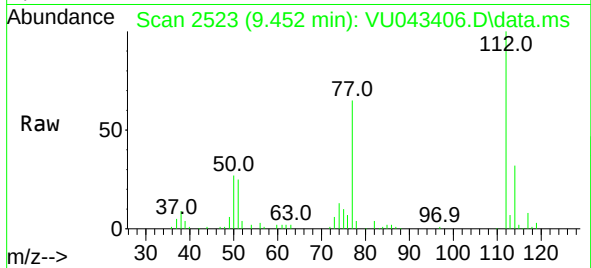




#65
Chlorobenzene
Concen: 18.62 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

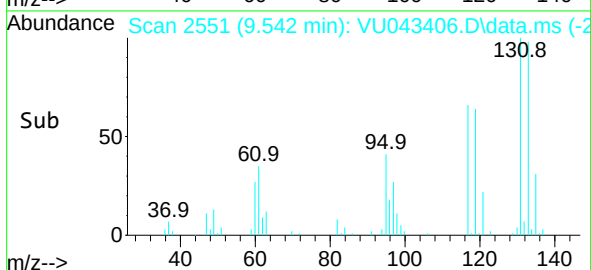
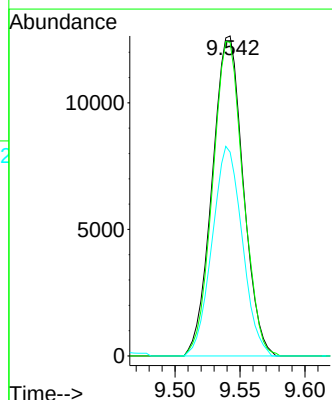
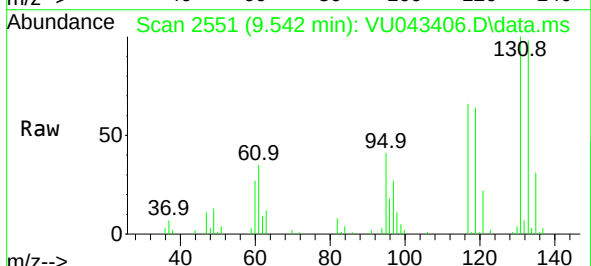
Instrument :
MSVOA_U
ClientSampleId :

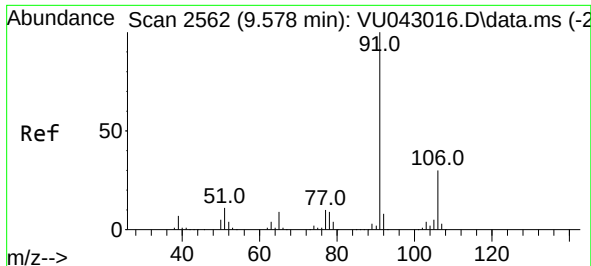
Tgt Ion:112 Resp: 51880
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.68 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:131 Resp: 20971
Ion Ratio Lower Upper
131 100
133 96.6 47.6 142.9
119 63.6 31.9 95.5





#67

Ethyl Benzene

Concen: 18.66 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.004 min

Lab File: VU043406.D

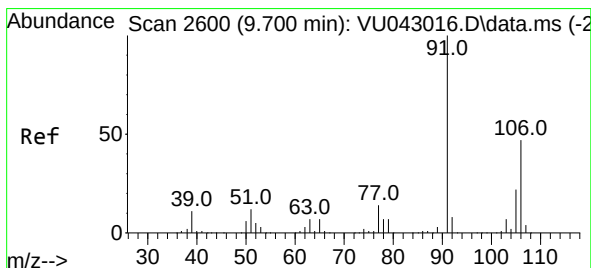
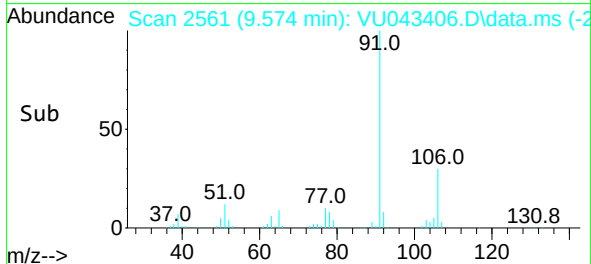
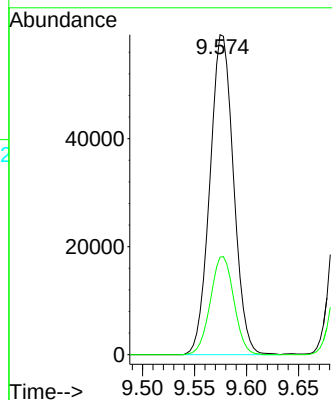
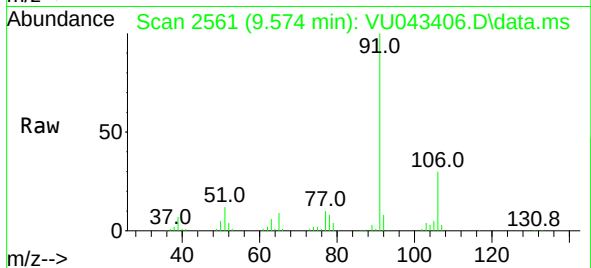
Acq: 28 Apr 2021 23:47

Tgt Ion: 91 Resp: 93832

Ion Ratio Lower Upper

91 100

106 30.4 24.1 36.1



#68

m/p-Xylenes

Concen: 36.79 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043406.D

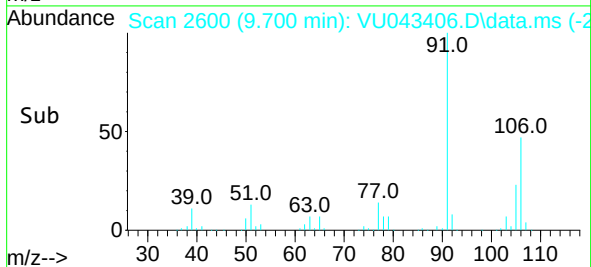
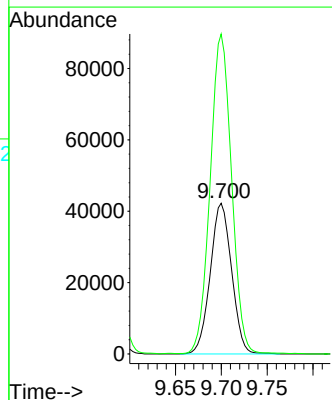
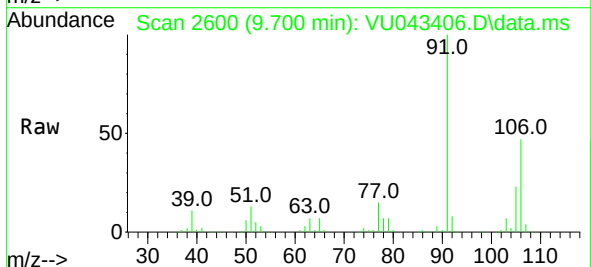
Acq: 28 Apr 2021 23:47

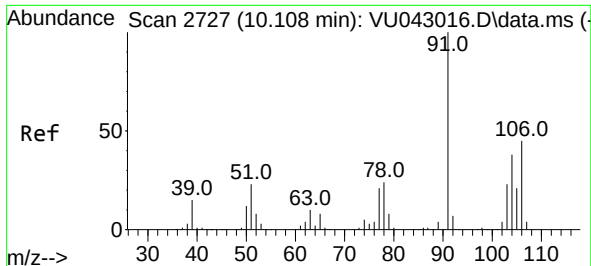
Tgt Ion: 106 Resp: 68458

Ion Ratio Lower Upper

106 100

91 213.0 169.9 254.9

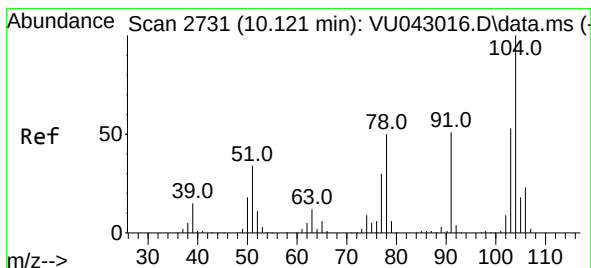
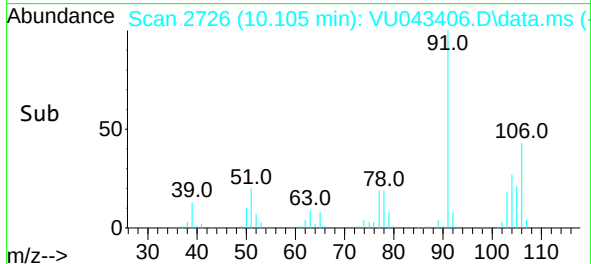
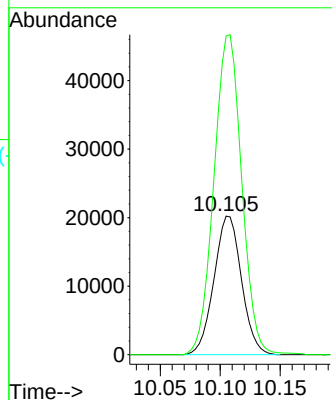
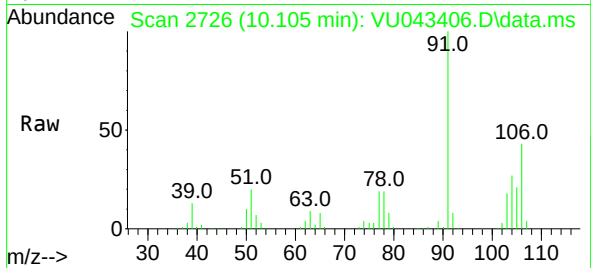




#69
o-Xylene
Concen: 17.74 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

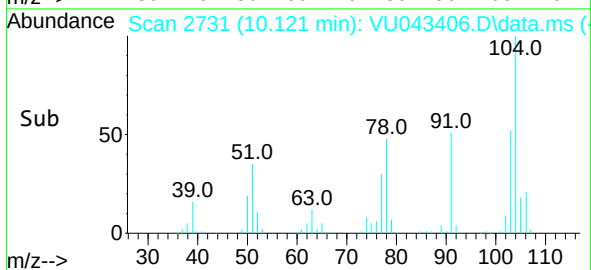
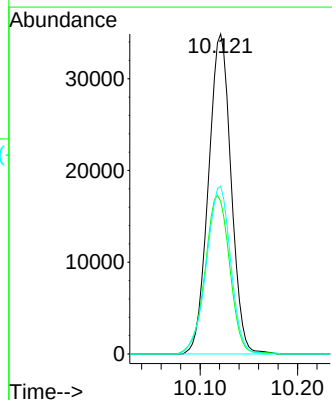
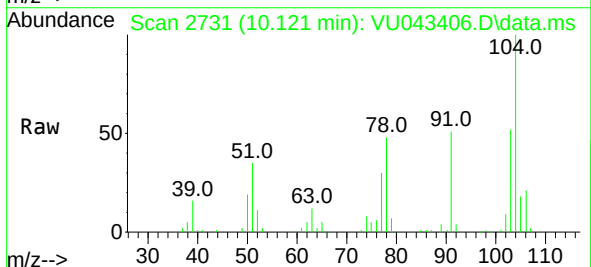
Instrument :
MSVOA_U
ClientSampled :

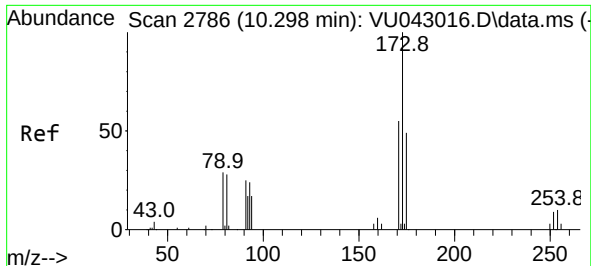
Tgt Ion:106 Resp: 32217
Ion Ratio Lower Upper
106 100
91 233.7 111.2 333.6



#70
Styrene
Concen: 18.40 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:104 Resp: 56269
Ion Ratio Lower Upper
104 100
78 53.9 44.8 67.2
103 56.1 45.7 68.5

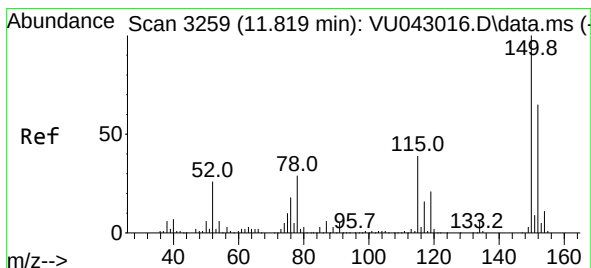
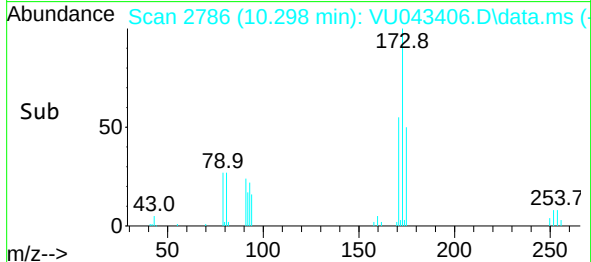
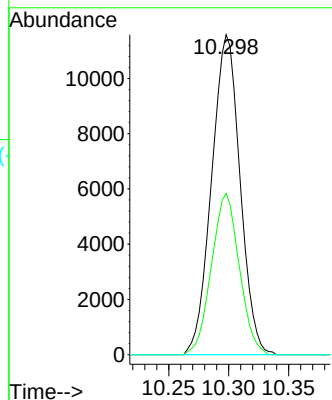
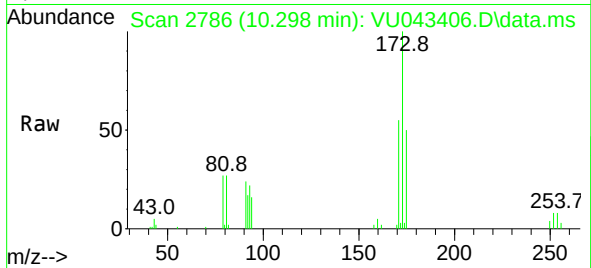




#71
Bromoform
Concen: 17.37 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

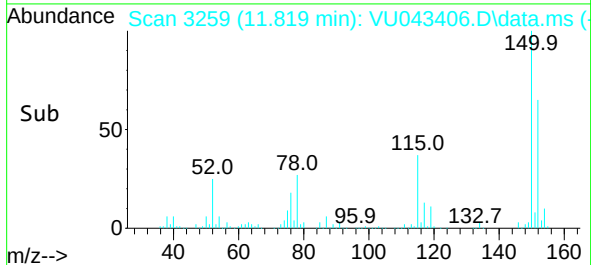
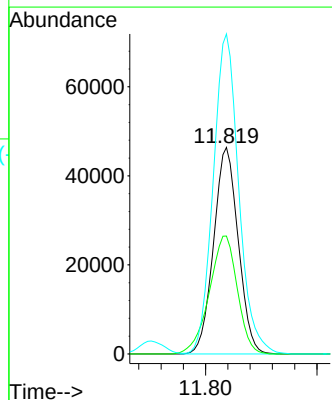
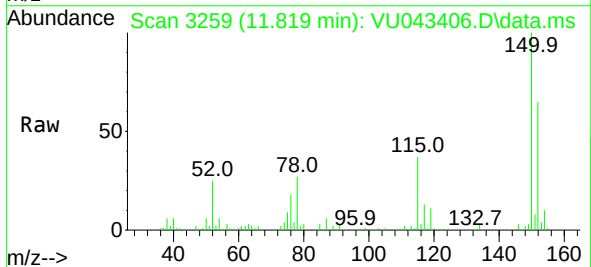
Instrument :
MSVOA_U
ClientSampled :

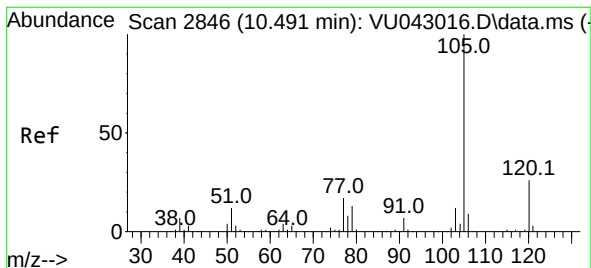
Tgt Ion:173 Resp: 19069
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:152 Resp: 71133
Ion Ratio Lower Upper
152 100
115 65.0 41.5 124.6
150 160.7 0.0 342.4





#73

Isopropylbenzene

Concen: 19.08 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043406.D

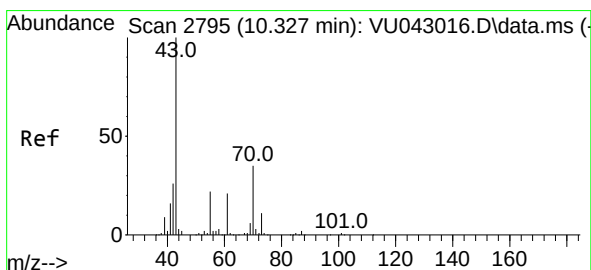
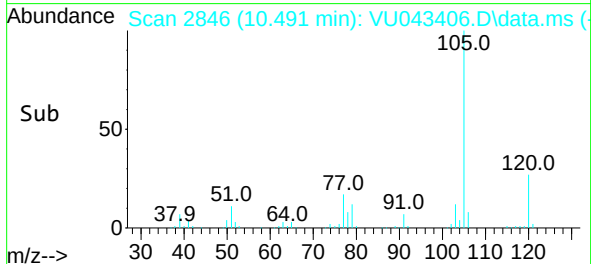
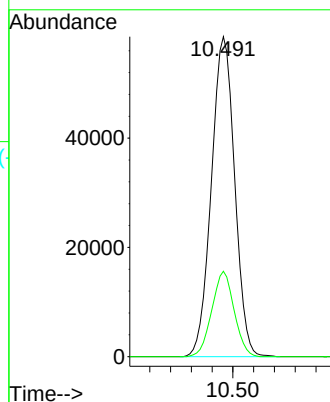
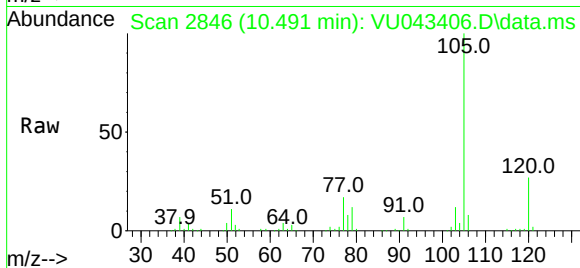
Acq: 28 Apr 2021 23:47

Tgt Ion:105 Resp: 91082

Ion Ratio Lower Upper

105 100

120 25.5 13.1 39.3



#74

N-ethyl acetate

Concen: 16.73 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.000 min

Lab File: VU043406.D

Acq: 28 Apr 2021 23:47

Tgt Ion: 43 Resp: 51326

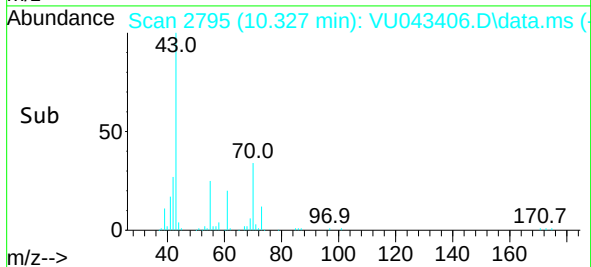
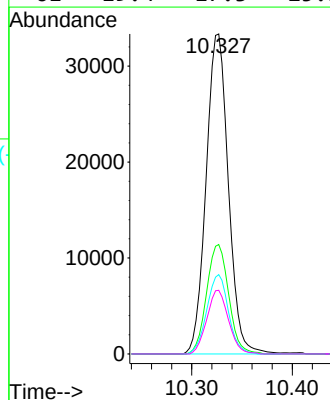
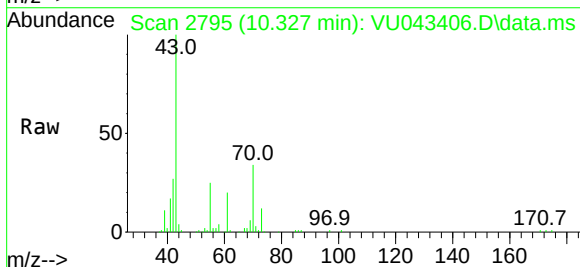
Ion Ratio Lower Upper

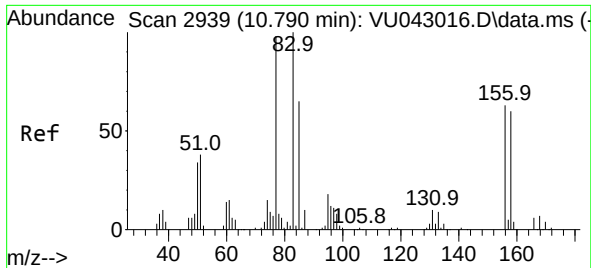
43 100

70 33.9 28.3 42.5

55 24.2 17.2 25.8

61 19.4 17.3 25.9

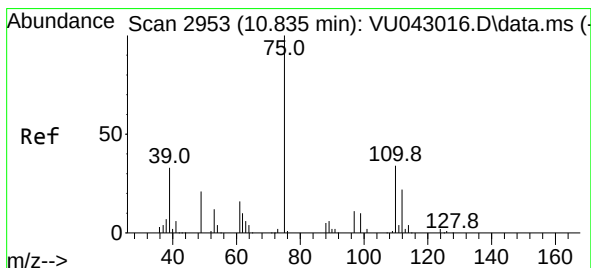
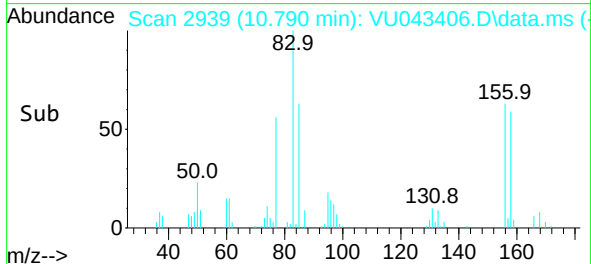
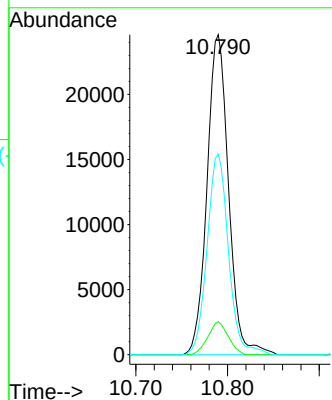
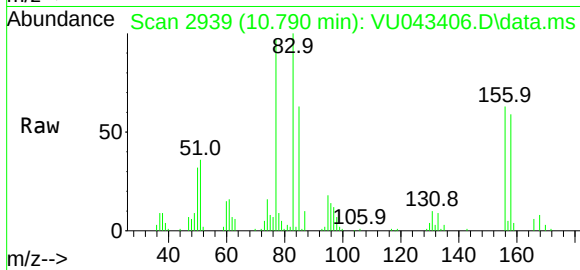




#75
1,1,2,2-Tetrachloroethane
Concen: 19.24 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

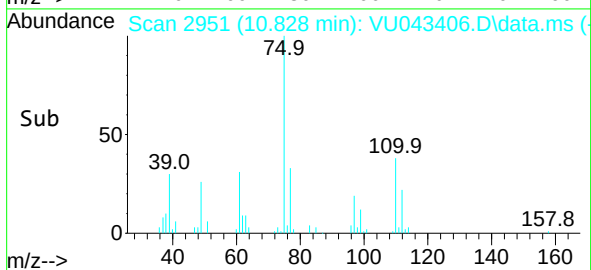
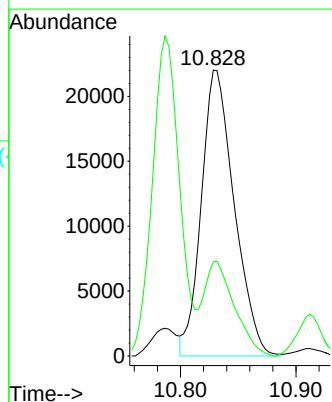
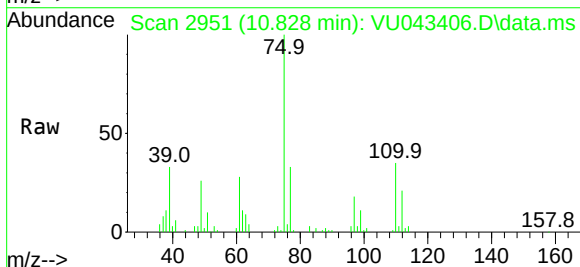
Instrument :
MSVOA_U
ClientSampled :

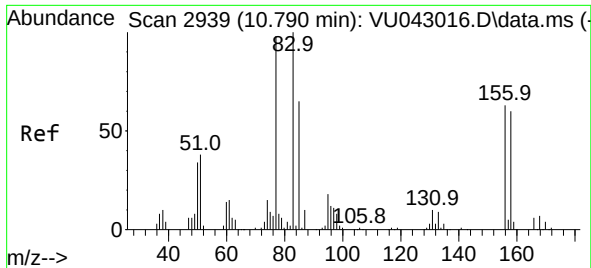
Tgt Ion: 83 Resp: 40006
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 62.3 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 20.99 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.007 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 75 Resp: 43627
Ion Ratio Lower Upper
75 100
77 29.8 20.2 60.5

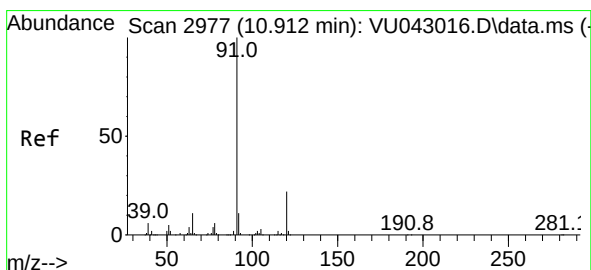
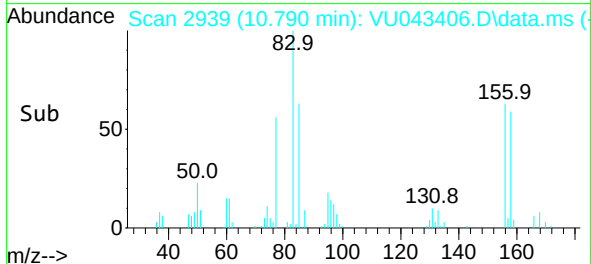
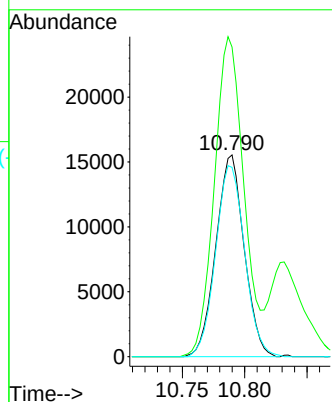
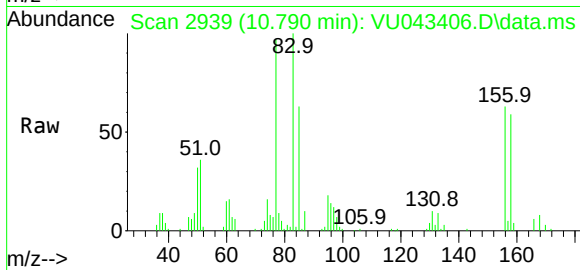




#77
Bromobenzene
Concen: 18.48 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

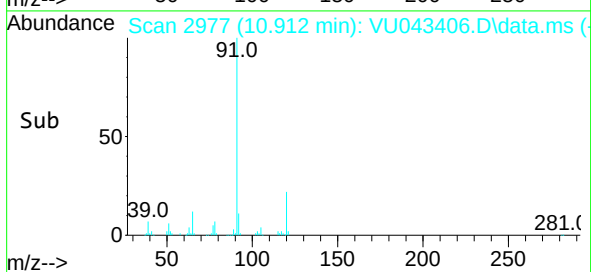
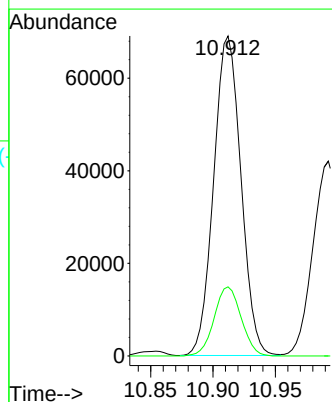
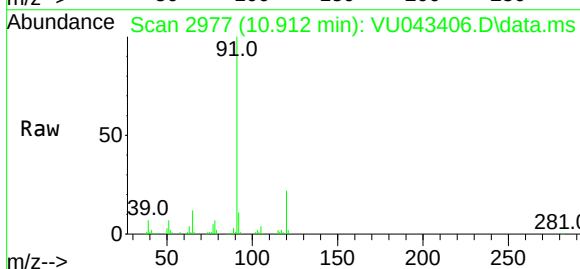
Instrument :
MSVOA_U
ClientSampleId :

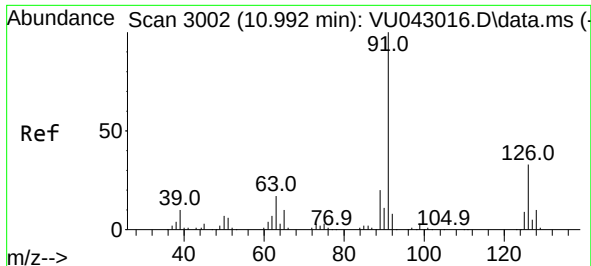
Tgt Ion:156 Resp: 24573
Ion Ratio Lower Upper
156 100
77 163.3 79.3 238.1
158 97.2 48.3 144.9



#78
n-propylbenzene
Concen: 18.40 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 91 Resp: 105153
Ion Ratio Lower Upper
91 100
120 21.4 11.2 33.6

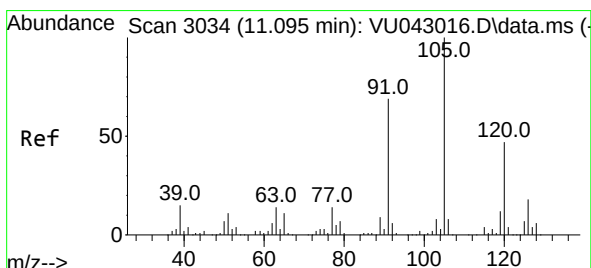
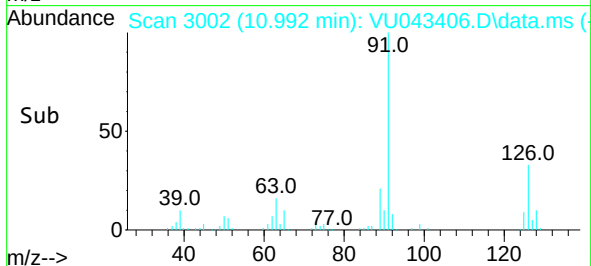
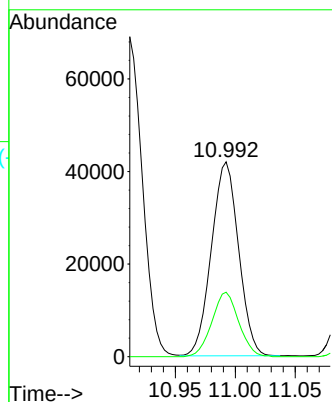
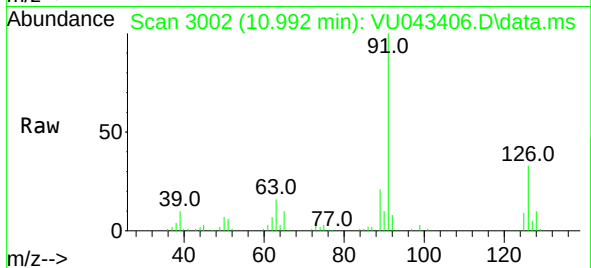




#79
2-Chlorotoluene
Concen: 19.00 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

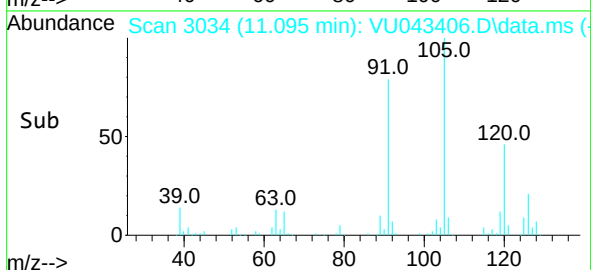
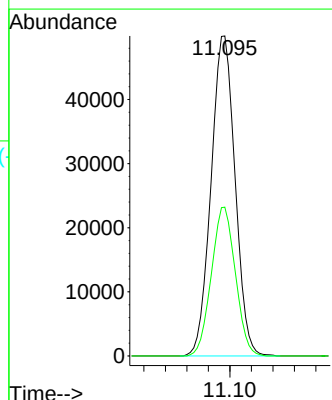
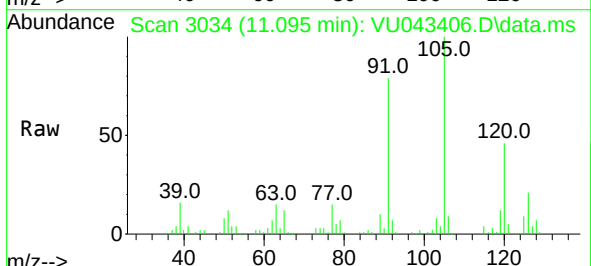
Instrument :
MSVOA_U
ClientSampled :

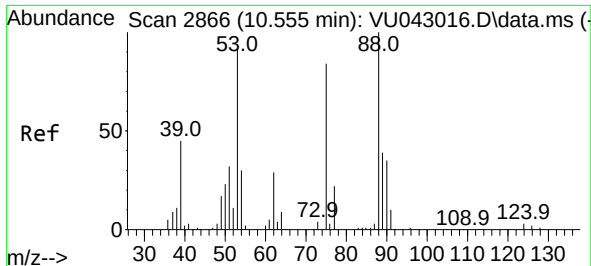
Tgt Ion: 91 Resp: 66004
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 18.36 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

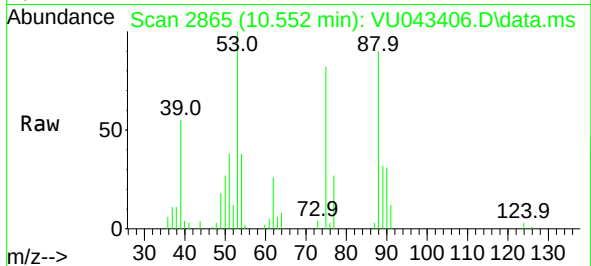
Tgt Ion: 105 Resp: 77394
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.4



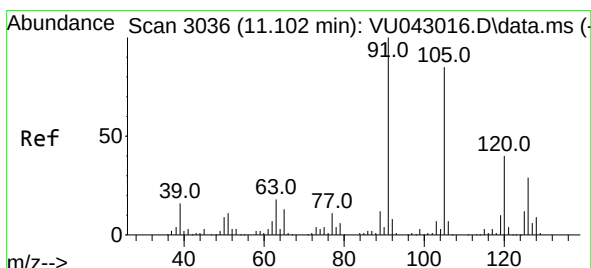
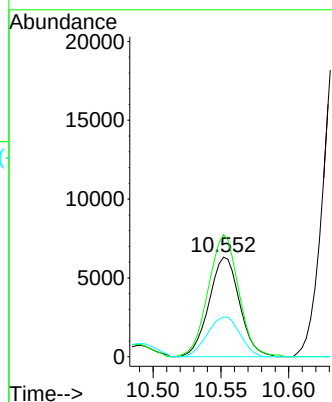
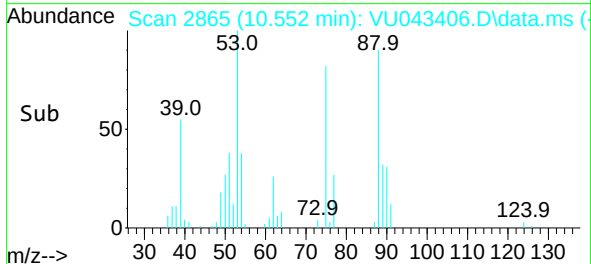


#81
trans-1,4-Dichloro-2-butene
Concen: 13.97 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

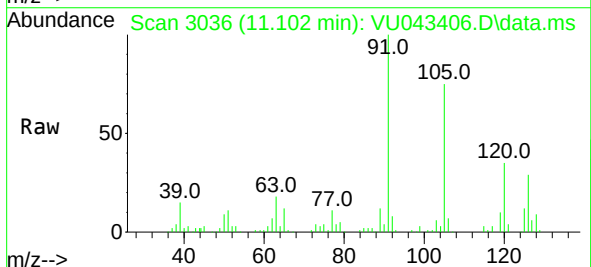
Instrument :
MSVOA_U
ClientSampleId :



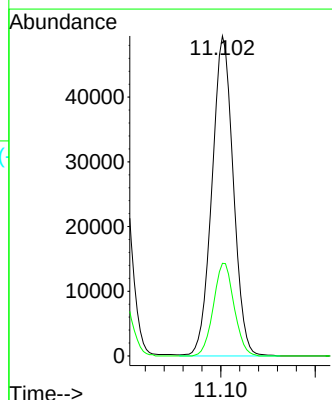
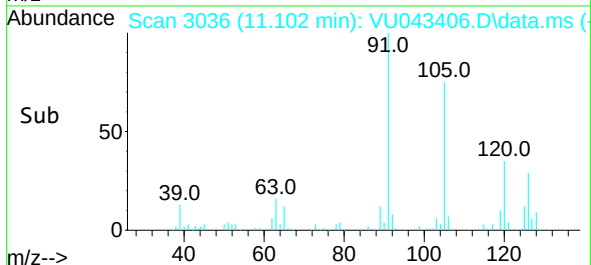
Tgt Ion:	75	Resp:	9885
Ion	Ratio	Lower	Upper
75	100		
53	122.2	85.6	128.4
89	42.4	35.7	53.5

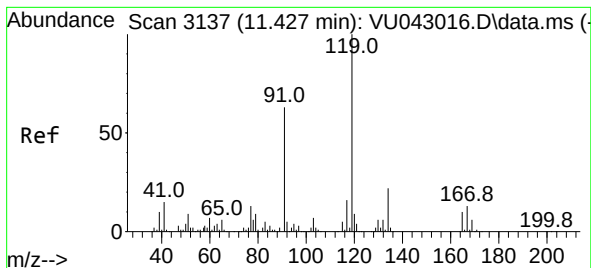


#82
4-Chlorotoluene
Concen: 18.54 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47



Tgt Ion:	91	Resp:	77357
Ion	Ratio	Lower	Upper
91	100		
126	28.1	14.6	44.0

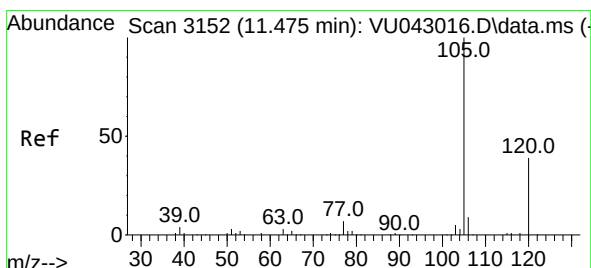
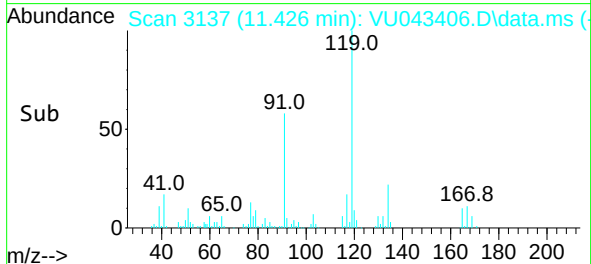
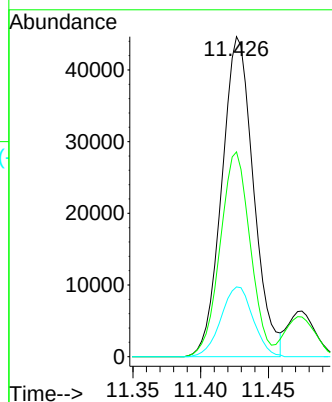
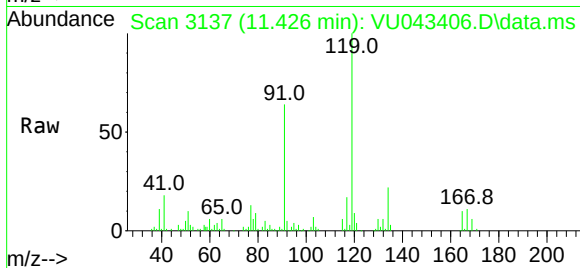




#83
tert-Butylbenzene
Concen: 17.53 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

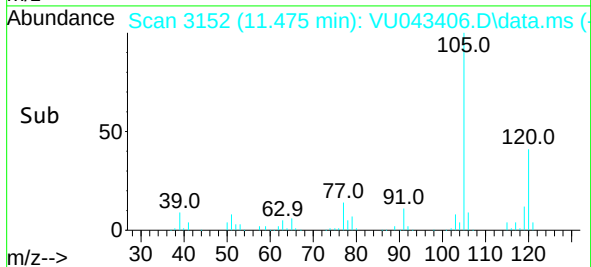
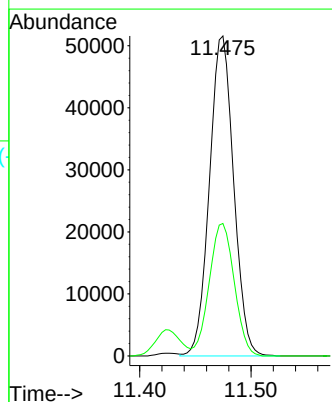
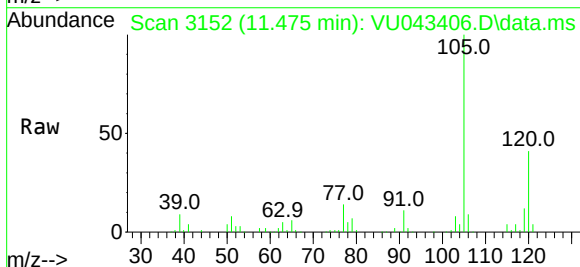
Instrument :
MSVOA_U
ClientSampled :

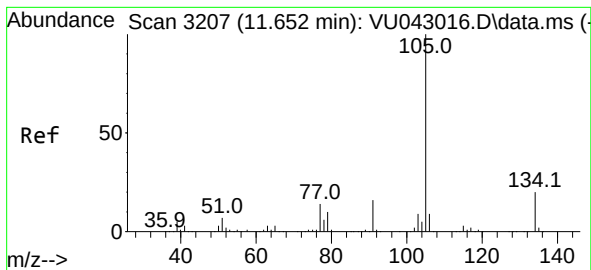
Tgt Ion:119 Resp: 72643
Ion Ratio Lower Upper
119 100
91 60.6 30.3 90.9
134 22.0 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 17.99 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:105 Resp: 77900
Ion Ratio Lower Upper
105 100
120 42.8 22.3 66.8

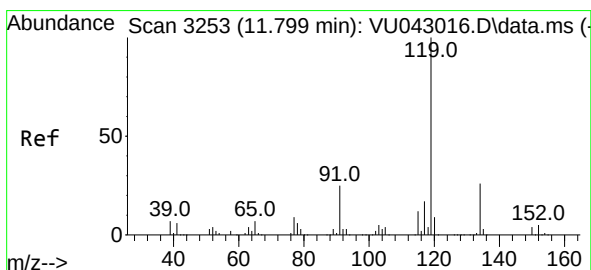
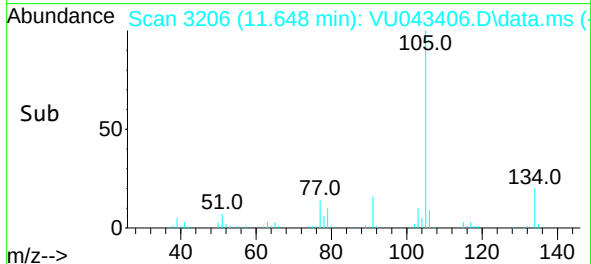
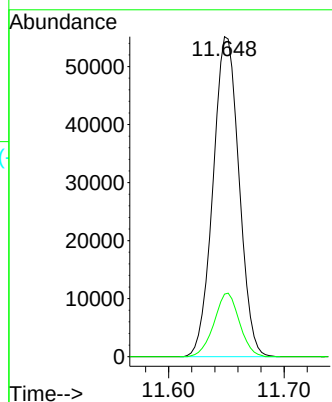
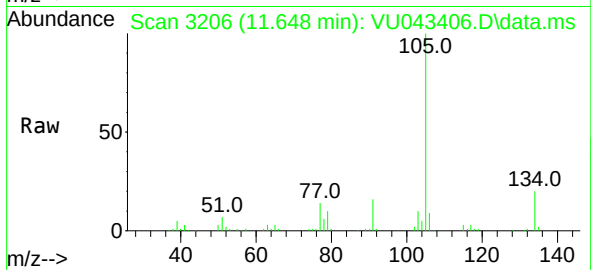




#85
 sec-Butylbenzene
 Concen: 17.74 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU043406.D
 Acq: 28 Apr 2021 23:47

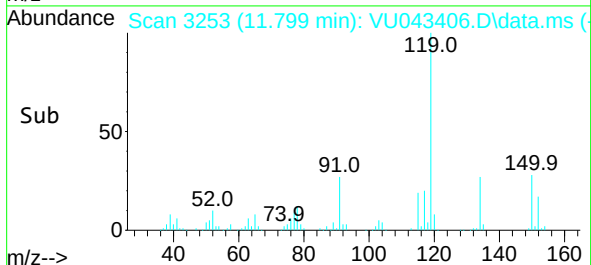
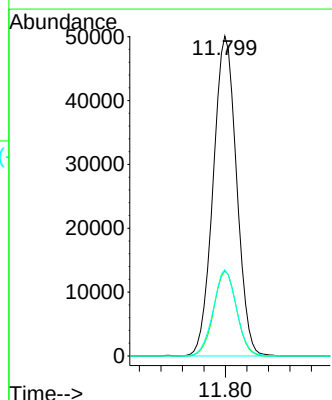
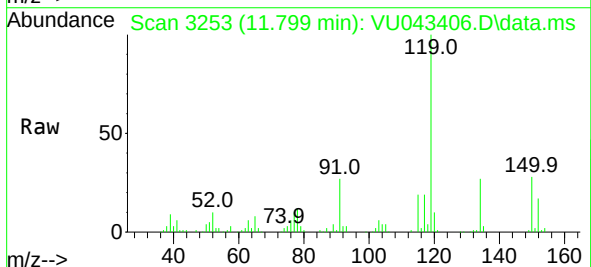
Instrument :
 MSVOA_U
 ClientSampled :

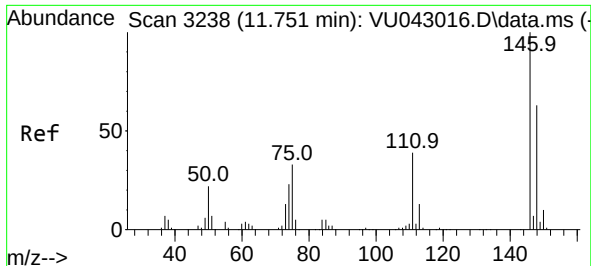
Tgt Ion:105 Resp: 86133
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 16.95 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043406.D
 Acq: 28 Apr 2021 23:47

Tgt Ion:119 Resp: 75785
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 26.8 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 17.92 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.000 min

Lab File: VU043406.D

Acq: 28 Apr 2021 23:47

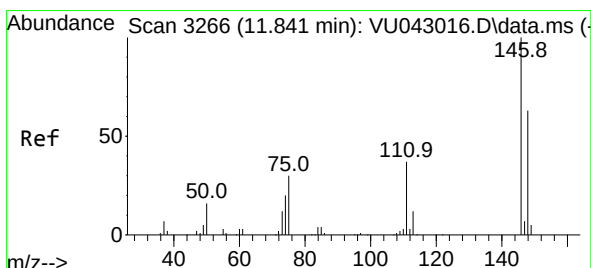
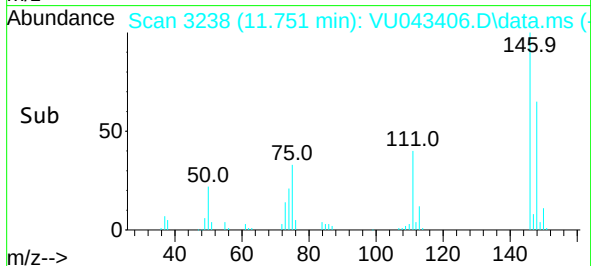
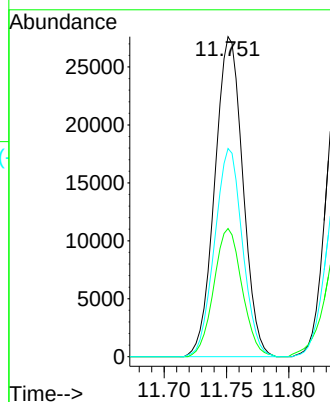
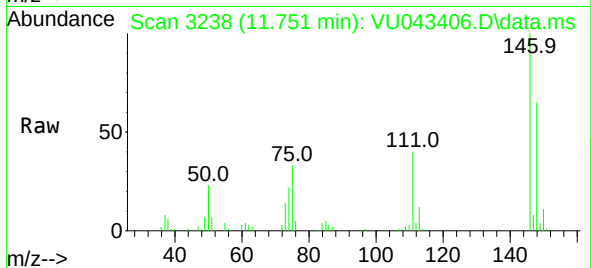
Tgt Ion:146 Resp: 43206

Ion Ratio Lower Upper

146 100

111 40.3 19.9 59.6

148 64.8 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 17.56 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU043406.D

Acq: 28 Apr 2021 23:47

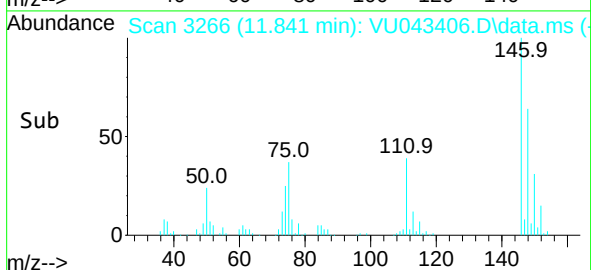
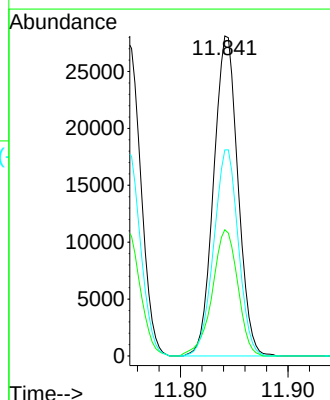
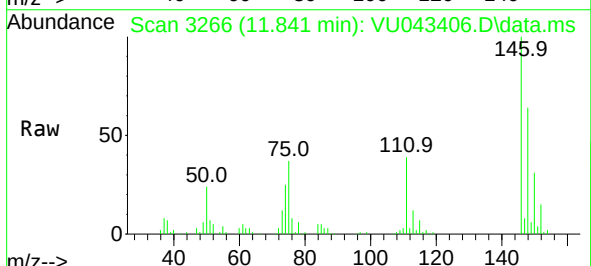
Tgt Ion:146 Resp: 44174

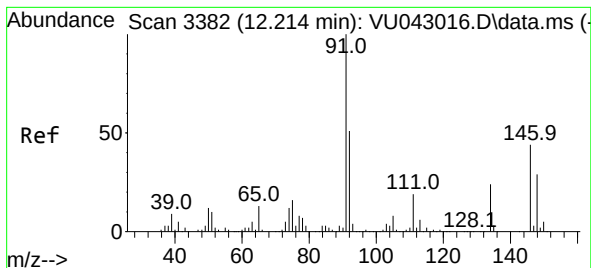
Ion Ratio Lower Upper

146 100

111 41.3 19.7 59.0

148 65.1 32.8 98.3

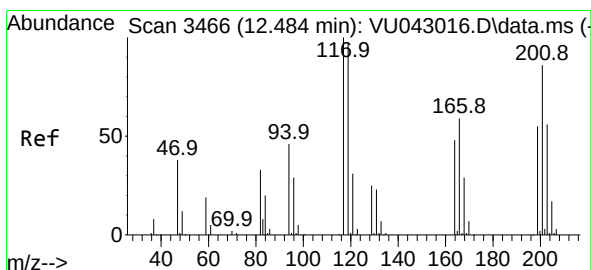
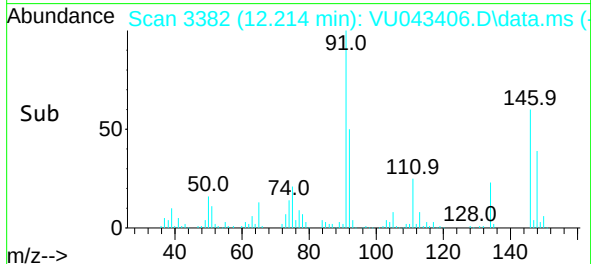
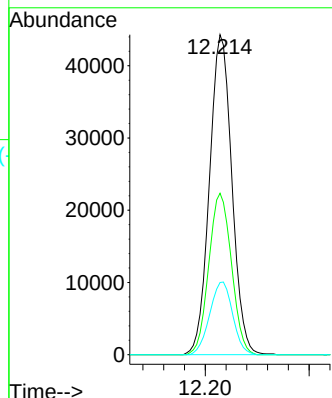
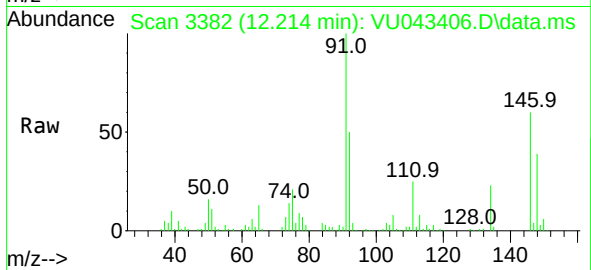




#89
n-Butylbenzene
Concen: 15.83 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

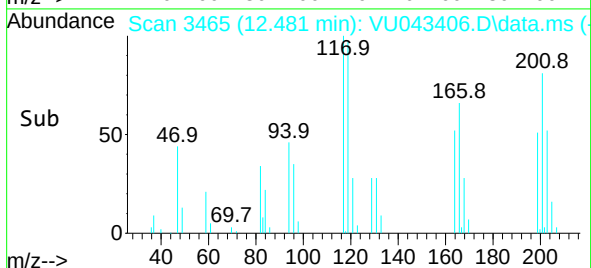
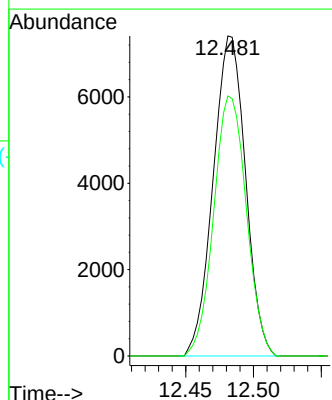
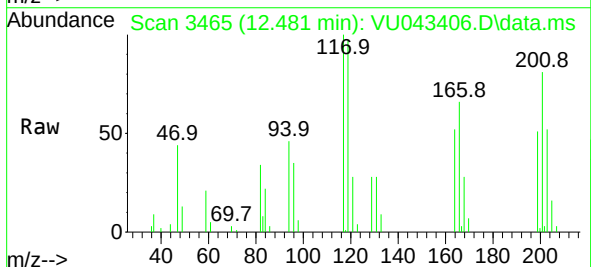
Instrument :
MSVOA_U
ClientSampled :

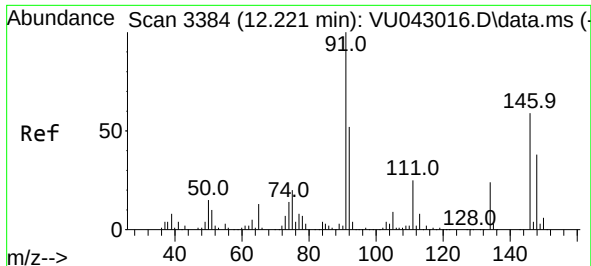
Tgt Ion: 91 Resp: 66275
Ion Ratio Lower Upper
91 100
92 51.0 26.2 78.6
134 23.3 12.7 38.1



#90
Hexachloroethane
Concen: 14.67 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 117 Resp: 12292
Ion Ratio Lower Upper
117 100
201 81.9 43.5 130.7

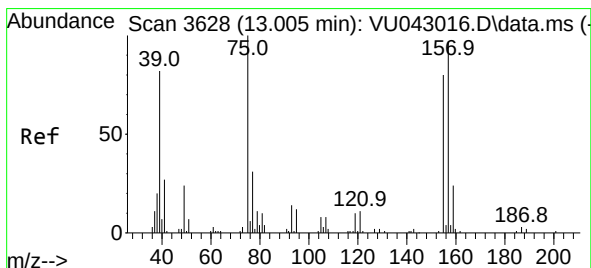
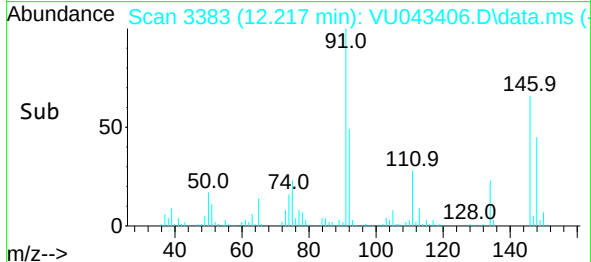
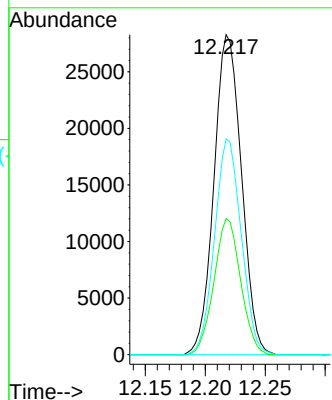
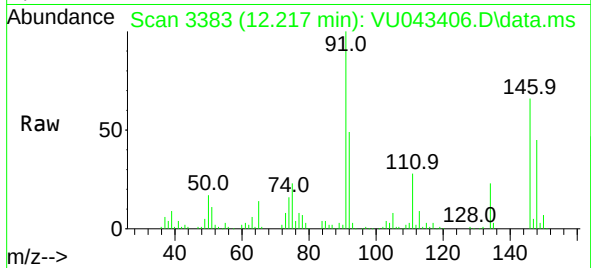




#91
1,2-Dichlorobenzene
Concen: 18.30 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.004 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

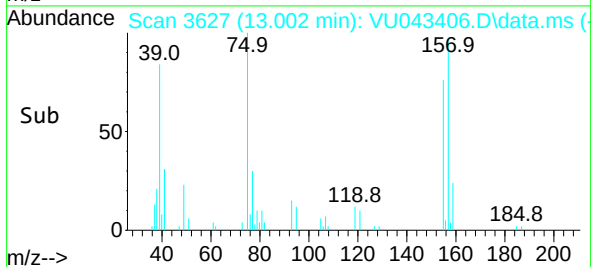
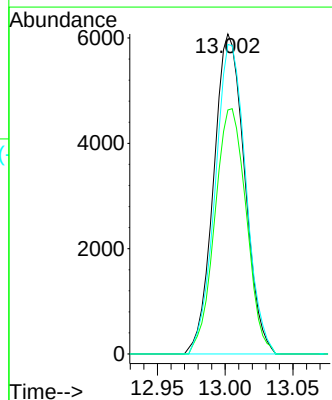
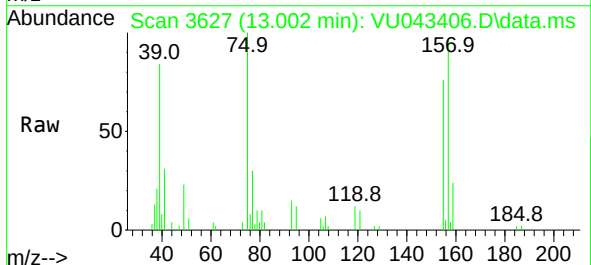
Instrument :
MSVOA_U
ClientSampled :

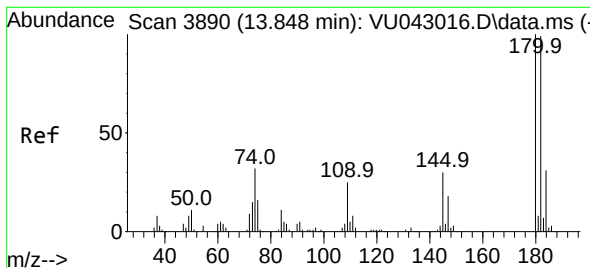
Tgt Ion:146 Resp: 45086
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 65.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.39 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion: 75 Resp: 9646
Ion Ratio Lower Upper
75 100
155 77.9 41.7 125.1
157 96.2 53.9 161.7

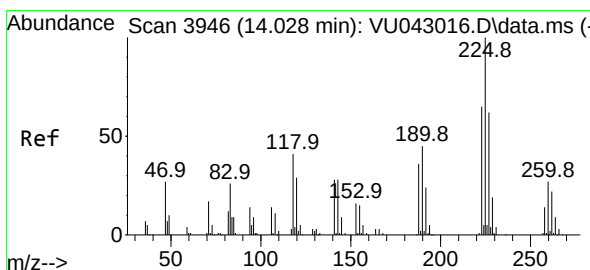
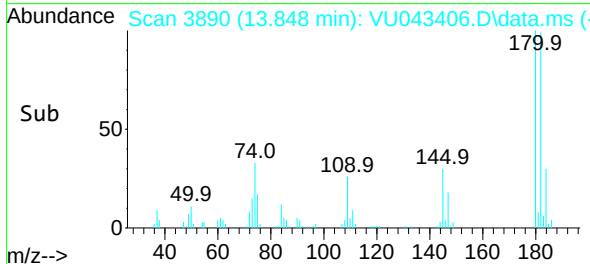
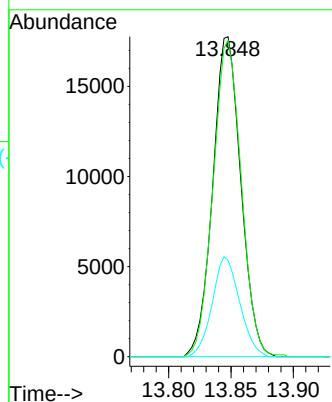
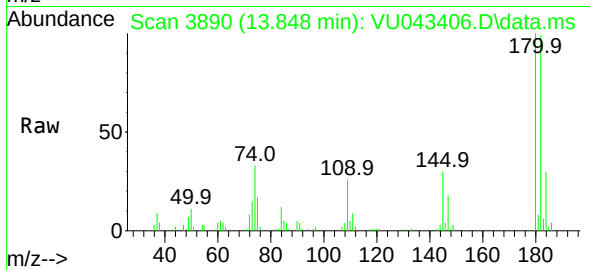




#93
 1,2,4-Trichlorobenzene
 Concen: 18.09 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU043406.D
 Acq: 28 Apr 2021 23:47

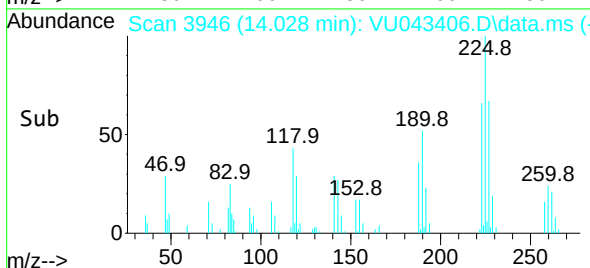
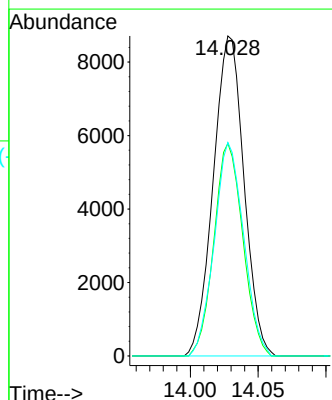
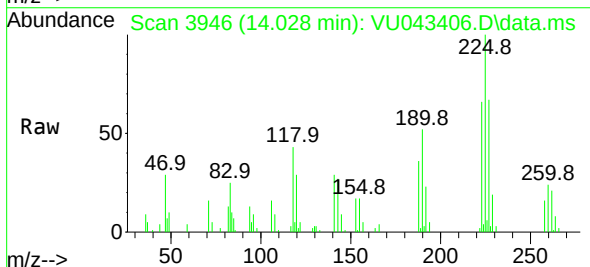
Instrument :
 MSVOA_U
 ClientSampled :

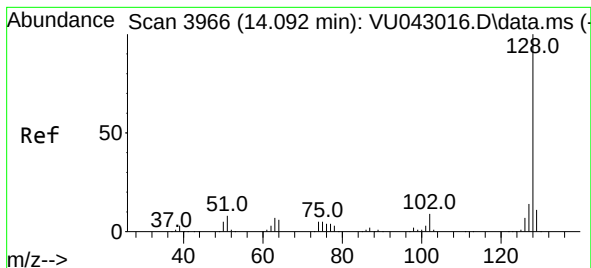
Tgt Ion:	180	Resp:	27851
Ion Ratio	Lower	Upper	
180	100		
182	98.8	46.9	140.8
145	30.5	14.4	43.4



#94
 Hexachlorobutadiene
 Concen: 16.46 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.000 min
 Lab File: VU043406.D
 Acq: 28 Apr 2021 23:47

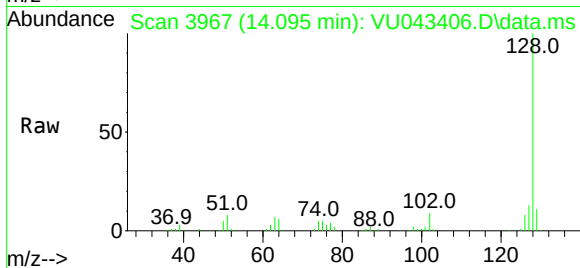
Tgt Ion:	225	Resp:	13718
Ion Ratio	Lower	Upper	
225	100		
223	62.4	32.3	96.9
227	63.7	31.8	95.4



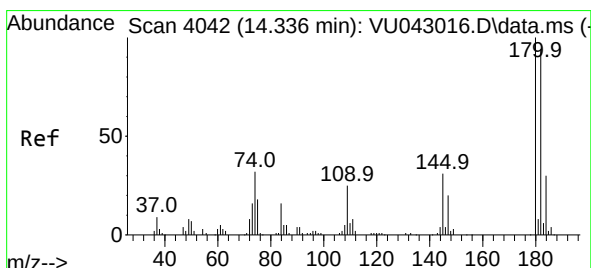
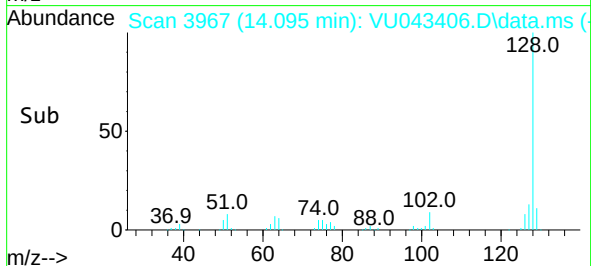
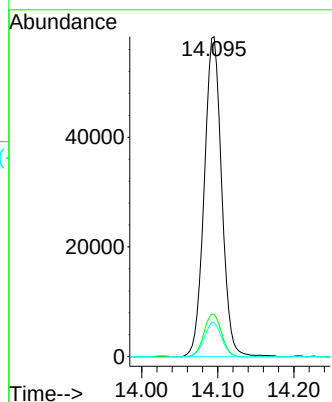


#95
Naphthalene
Concen: 19.79 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 92830
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.05 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043406.D
Acq: 28 Apr 2021 23:47

Tgt Ion:180 Resp: 30237
Ion Ratio Lower Upper
180 100
182 97.9 48.0 144.0
145 30.8 15.5 46.5

