

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043395.D
 Acq On : 28 Apr 2021 18:46
 Operator : SY/MD
 Sample : M2133-06MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 29 08:41:46 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	89219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	142518	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	136706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	78143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	79747	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
35) Dibromofluoromethane	5.295	113	55717	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
50) Toluene-d8	7.906	98	190538	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	10.639	95	74211	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	46825	50.87	ug/l	100
3) Chloromethane	1.520	50	55590	56.83	ug/l	99
4) Vinyl Chloride	1.607	62	50321	50.13	ug/l	99
5) Bromomethane	1.838	94	31051	56.77	ug/l	99
6) Chloroethane	1.922	64	31957	46.15	ug/l	99
7) Trichlorofluoromethane	2.134	101	79393	46.55	ug/l	99
8) Diethyl Ether	2.379	74	28291	51.80	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.581	101	46214	52.66	ug/l	95
10) Methyl Iodide	2.726	142	59250	51.23	ug/l	99
11) Tert butyl alcohol	3.189	59	90449	233.99	ug/l #	75
12) 1,1-Dichloroethene	2.581	96	43706	52.33	ug/l	94
13) Acrolein	2.488	56	62896	260.56	ug/l	99
14) Allyl chloride	2.925	41	108337	53.45	ug/l	98
15) Acrylonitrile	3.317	53	214017	257.39	ug/l	98
16) Acetone	2.629	43	220182	249.45	ug/l	99
17) Carbon Disulfide	2.793	76	117669	45.81	ug/l	100
18) Methyl Acetate	2.951	43	103053	54.97	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	177881	53.90	ug/l	99
20) Methylene Chloride	3.051	84	55823	52.41	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	50324	51.58	ug/l	97
22) Diisopropyl ether	3.999	45	215848	55.67	ug/l	88
23) Vinyl Acetate	3.960	43	923544	246.14	ug/l	99
24) 1,1-Dichloroethane	3.874	63	105461	53.79	ug/l	99
25) 2-Butanone	4.706	43	341855	250.91	ug/l	99
26) 2,2-Dichloropropane	4.671	77	76673	44.59	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	58034	52.28	ug/l	98
28) Bromochloromethane	4.983	49	55124	55.13	ug/l	91
29) Tetrahydrofuran	5.054	42	218553	254.75	ug/l	95
30) Chloroform	5.095	83	108985	52.49	ug/l	97
31) Cyclohexane	5.394	56	89503	48.38	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	93702	51.05	ug/l	98
36) 1,1-Dichloropropene	5.533	75	73368	48.53	ug/l	99
37) Ethyl Acetate	4.809	43	114862	44.43	ug/l	99
38) Carbon Tetrachloride	5.533	117	80308	49.54	ug/l	98
39) Methylcyclohexane	6.771	83	74824	45.01	ug/l	94
40) Benzene	5.780	78	219509	50.81	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	70221	51.66	ug/l	98
42) 1,2-Dichloroethane	5.800	62	98710	51.51	ug/l	99
43) Isopropyl Acetate	5.919	43	177166	48.05	ug/l	97
44) Trichloroethene	6.549	130	56808	51.84	ug/l	96
45) 1,2-Dichloropropane	6.796	63	64515	53.60	ug/l	98
46) Dibromomethane	6.925	93	44052	51.75	ug/l	95
47) Bromodichloromethane	7.111	83	87181	51.88	ug/l	96
48) Methyl methacrylate	6.967	41	95147	51.40	ug/l	96
49) 1,4-Dioxane	6.967	88	33624	906.64	ug/l #	97
51) 4-Methyl-2-Pentanone	7.796	43	664047	243.44	ug/l	98
52) Toluene	7.976	92	133162	49.72	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	90748	48.64	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	91618	48.36	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	59095	51.43	ug/l	99
56) Ethyl methacrylate	8.340	69	92386	49.09	ug/l	96
57) 1,3-Dichloropropane	8.581	76	101937	51.36	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.613	63	507	7.93	ug/l #	50
59) 2-Hexanone	8.690	43	540004	240.41	ug/l	98
60) Dibromochloromethane	8.816	129	67205	50.58	ug/l	99
61) 1,2-Dibromoethane	8.931	107	64843	50.04	ug/l	99
64) Tetrachloroethene	8.558	164	55259	55.71	ug/l	98
65) Chlorobenzene	9.452	112	140911	48.07	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	57174	51.02	ug/l	100
67) Ethyl Benzene	9.578	91	264263	49.95	ug/l	99
68) m/p-Xylenes	9.700	106	194393	99.30	ug/l	99
69) o-Xylene	10.108	106	95021	49.73	ug/l	99
70) Styrene	10.121	104	162460	50.50	ug/l	98
71) Bromoform	10.298	173	54535	47.23	ug/l #	99
73) Isopropylbenzene	10.491	105	257510	49.10	ug/l	99
74) N-amyl acetate	10.327	43	143035	42.45	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	109679	48.03	ug/l	97
76) 1,2,3-Trichloropropane	10.832	75	125092	54.78	ug/l	83
77) Bromobenzene	10.790	156	68351	46.78	ug/l	97
78) n-propylbenzene	10.912	91	307104	48.91	ug/l	99
79) 2-Chlorotoluene	10.992	91	184674	48.40	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	225152	48.63	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	31348	40.34	ug/l	94
82) 4-Chlorotoluene	11.102	91	221612	48.34	ug/l	99
83) tert-Butylbenzene	11.426	119	213035	46.81	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	229913	48.33	ug/l	98
85) sec-Butylbenzene	11.651	105	251379	47.13	ug/l	99
86) p-Isopropyltoluene	11.799	119	227751	46.38	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	123748	46.72	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	125130	45.29	ug/l	100
89) n-Butylbenzene	12.214	91	203884	44.33	ug/l	98
90) Hexachloroethane	12.481	117	35581	38.65	ug/l	95
91) 1,2-Dichlorobenzene	12.221	146	128456	47.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	27886	43.13	ug/l	94
93) 1,2,4-Trichlorobenzene	13.848	180	84903	47.53	ug/l	99
94) Hexachlorobutadiene	14.028	225	38564	42.99	ug/l	98
95) Naphthalene	14.092	128	291493	51.48	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	87112	50.20	ug/l	98

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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

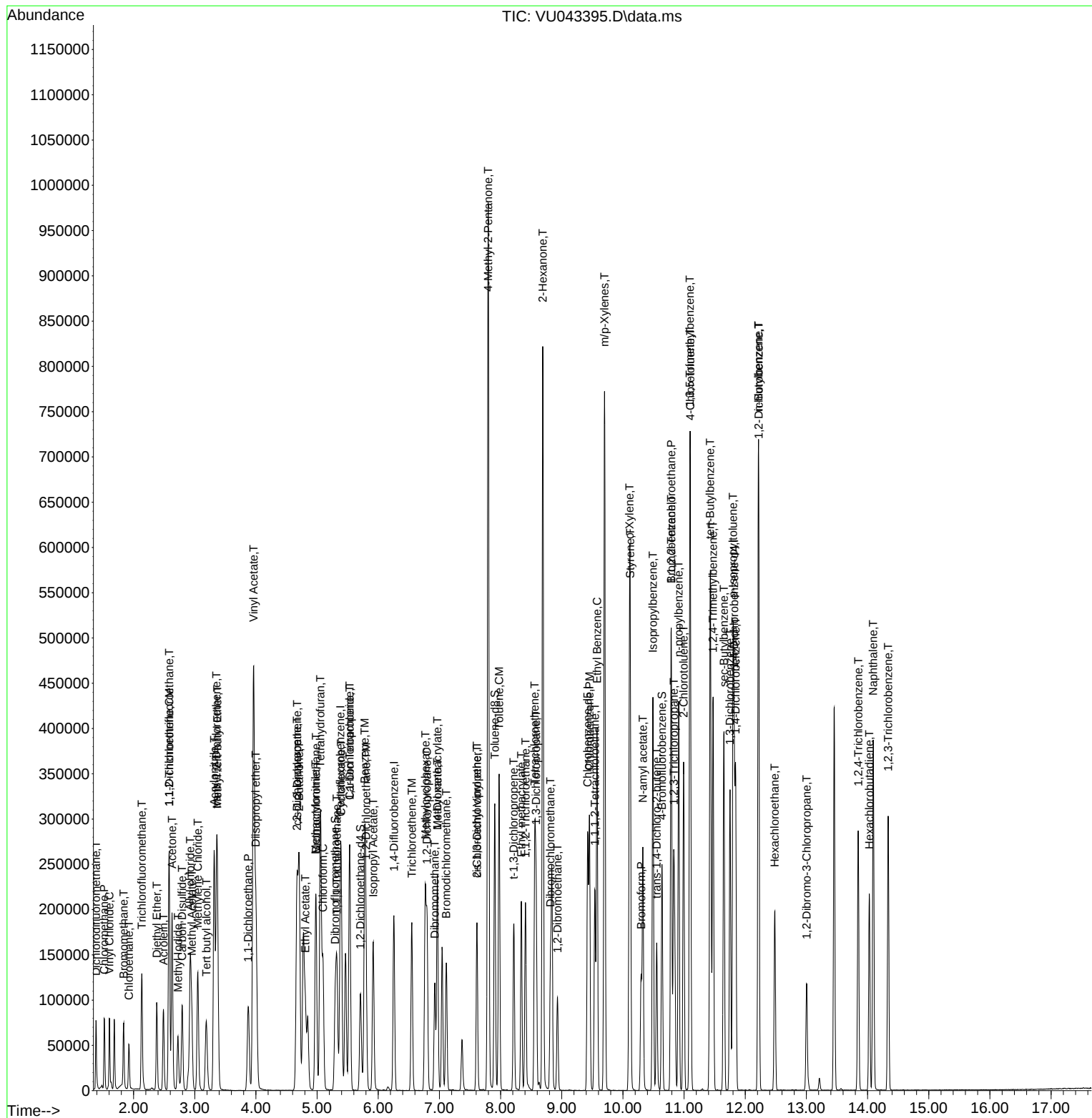
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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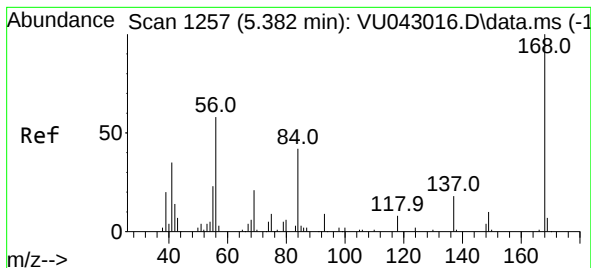
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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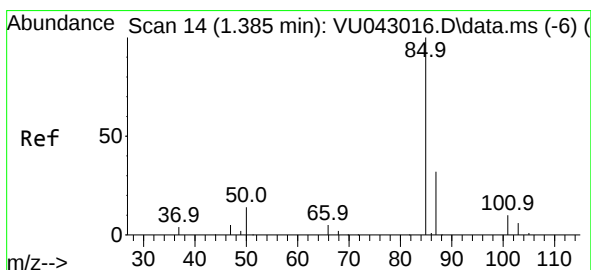
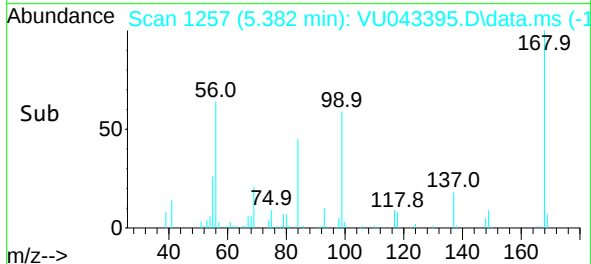
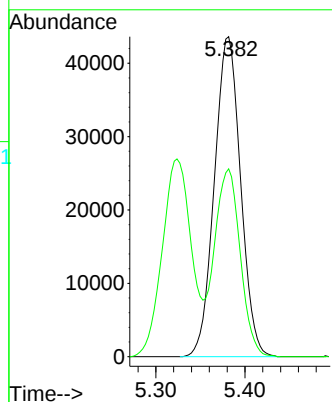
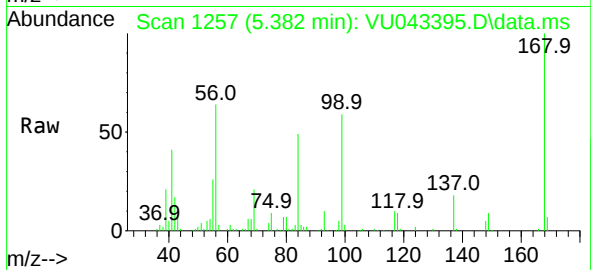




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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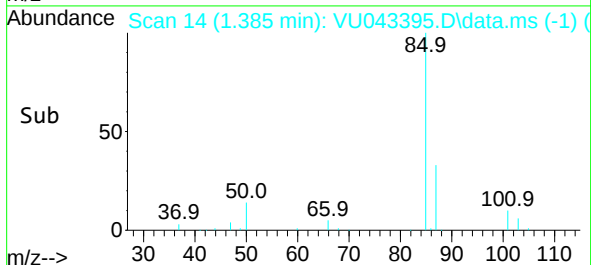
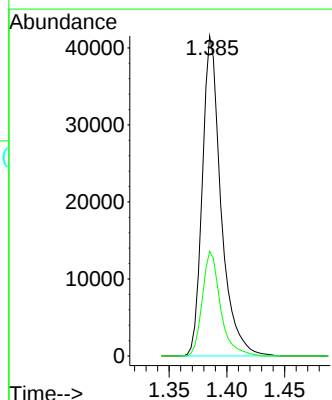
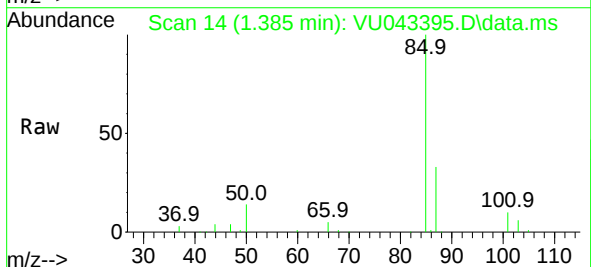
Instrument :
MSVOA_U
ClientSampled :

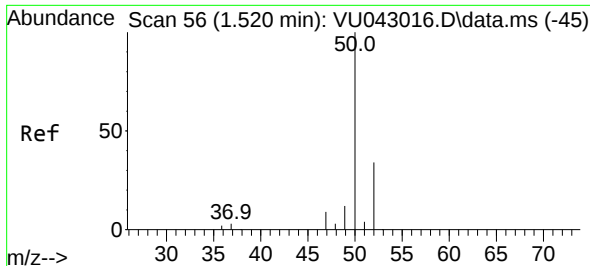
Tgt Ion:168 Resp: 89219
Ion Ratio Lower Upper
168 100
99 58.7 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 50.87 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 85 Resp: 46825
Ion Ratio Lower Upper
85 100
87 32.7 16.5 49.5

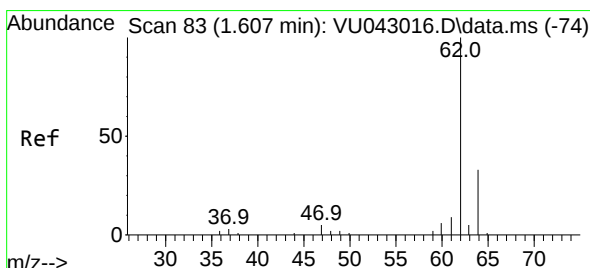
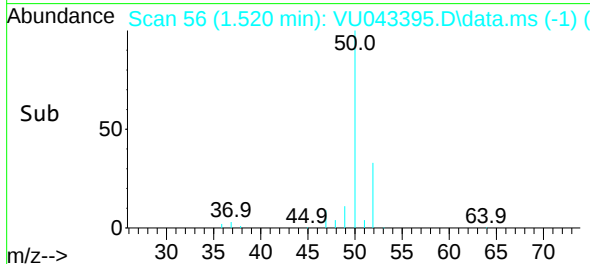
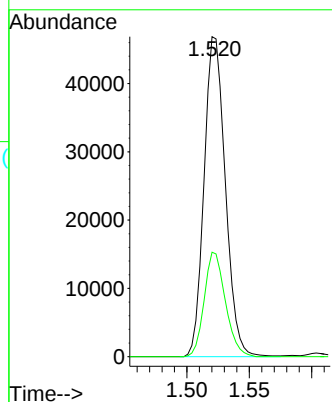
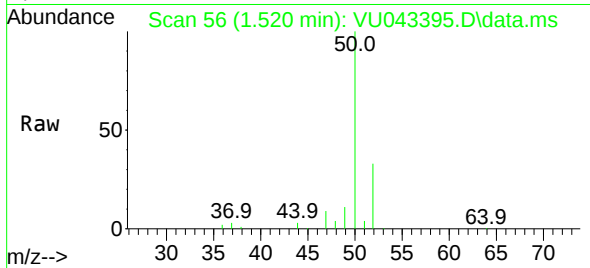




#3
Chloromethane
Concen: 56.83 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

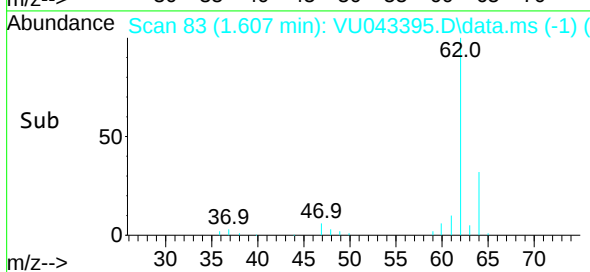
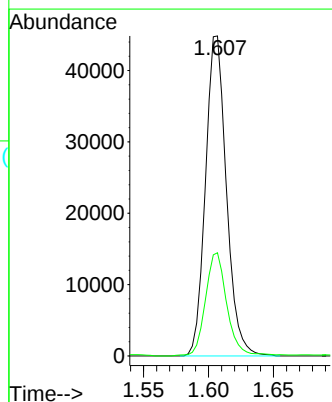
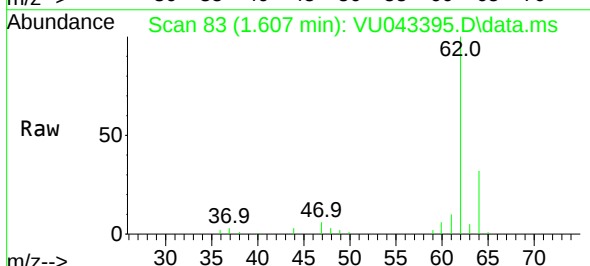
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 50 Resp: 55590
Ion Ratio Lower Upper
50 100
52 32.6 26.6 40.0



#4
Vinyl Chloride
Concen: 50.13 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 62 Resp: 50321
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8

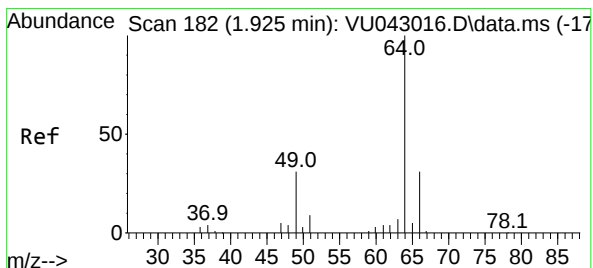
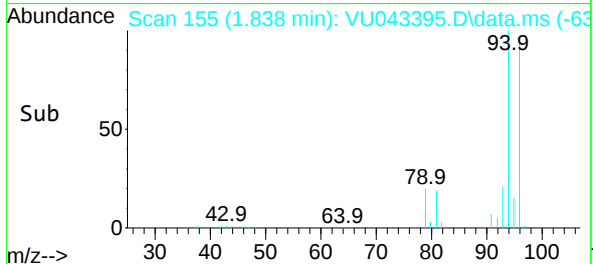
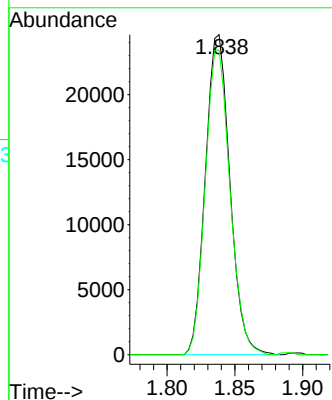
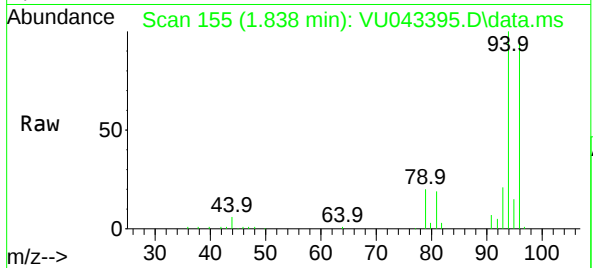




#5
Bromomethane
Concen: 56.77 ug/l
RT: 1.838 min Scan# 155
Delta R.T. -0.004 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

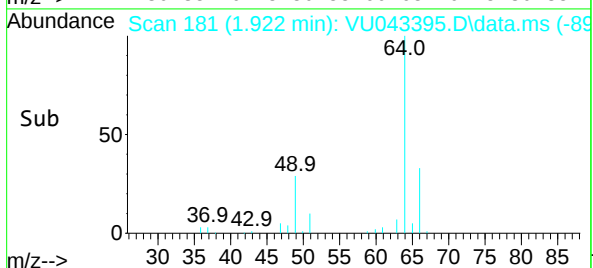
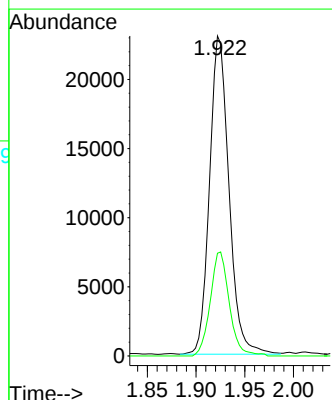
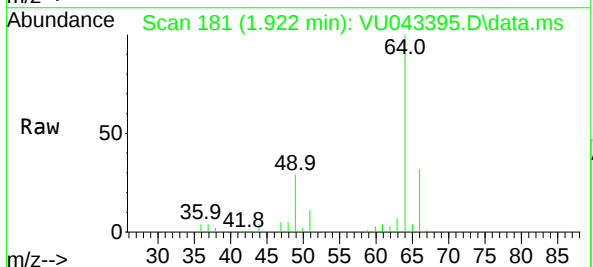
Instrument :
MSVOA_U
ClientSampleId :

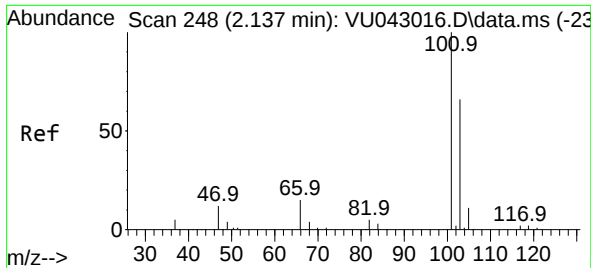
Tgt Ion: 94 Resp: 31051
Ion Ratio Lower Upper
94 100
96 95.3 76.6 115.0



#6
Chloroethane
Concen: 46.15 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 64 Resp: 31957
Ion Ratio Lower Upper
64 100
66 32.3 26.4 39.6

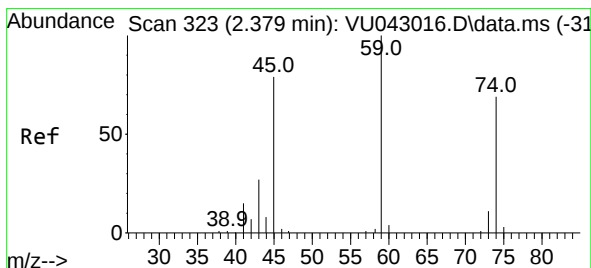
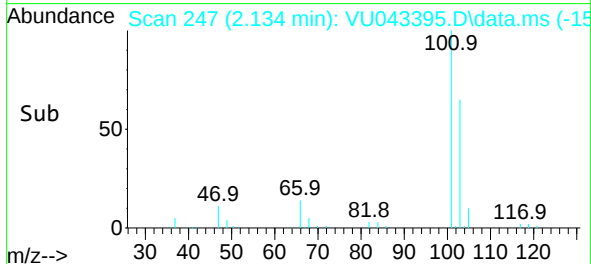
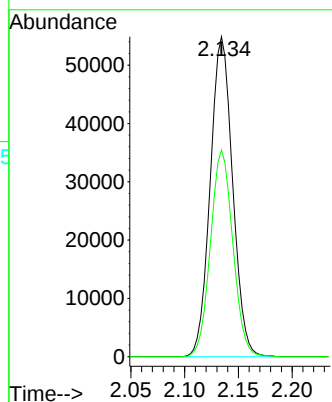
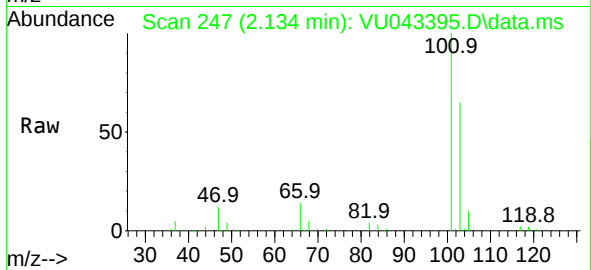




#7
Trichlorofluoromethane
Concen: 46.55 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

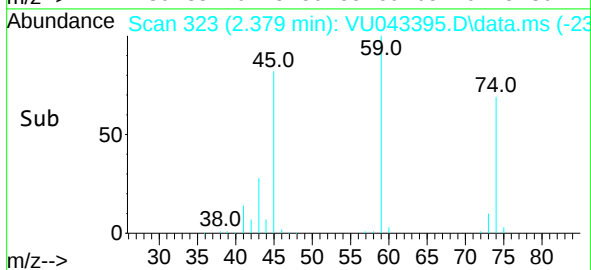
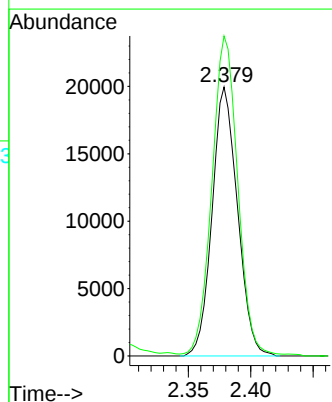
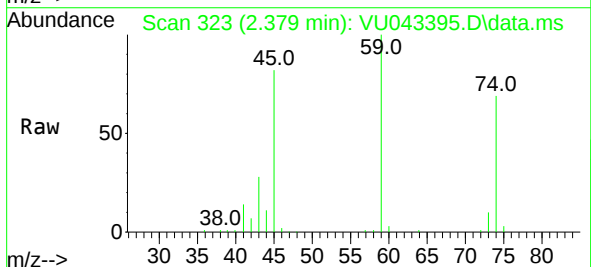
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 79393
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9



#8
Diethyl Ether
Concen: 51.80 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 74 Resp: 28291
Ion Ratio Lower Upper
74 100
45 121.8 56.9 170.6

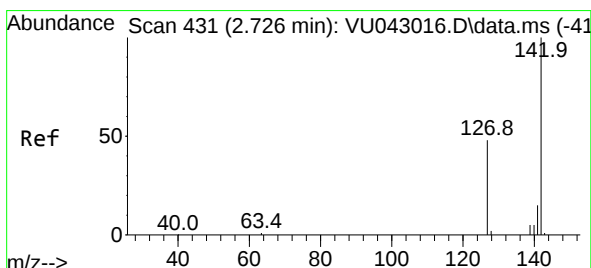
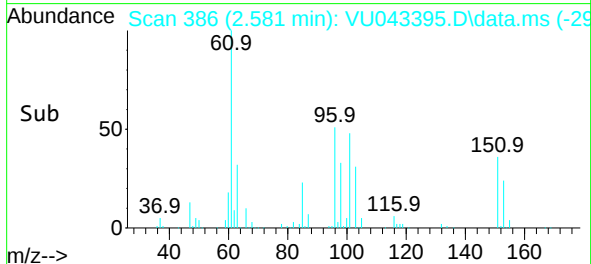
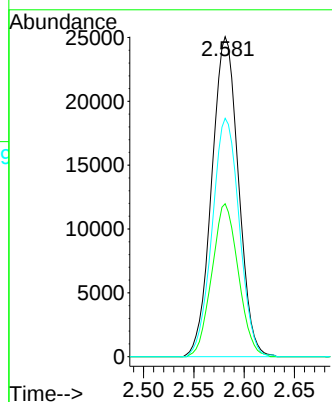
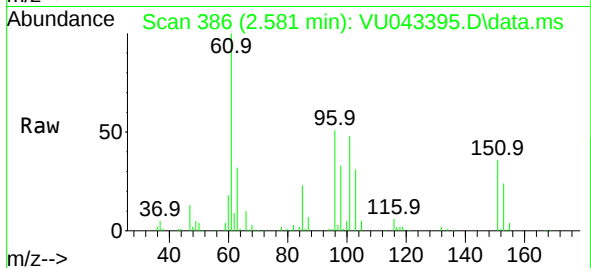




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.66 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043395.D
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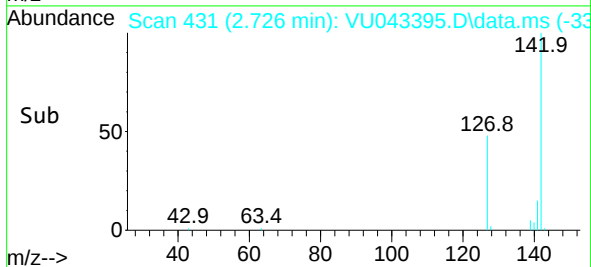
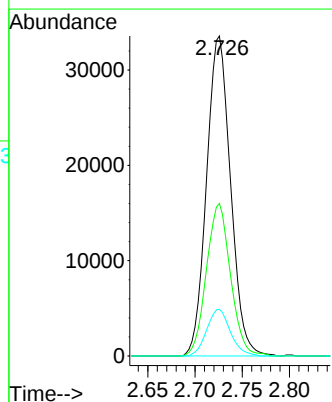
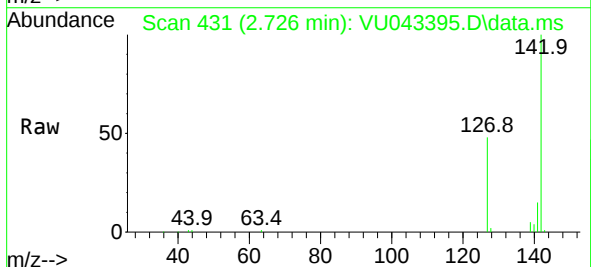
Instrument :
MSVOA_U
ClientSampleId :

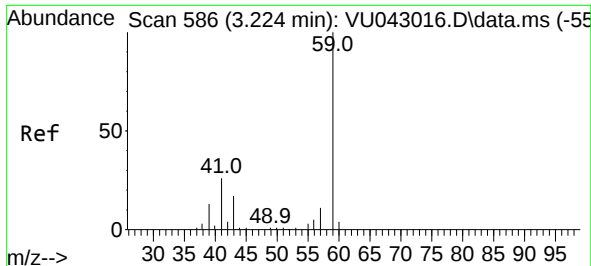
Tgt Ion:101 Resp: 46214
Ion Ratio Lower Upper
101 100
85 47.4 37.4 56.0
151 75.8 65.8 98.8



#10
Methyl Iodide
Concen: 51.23 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion:142 Resp: 59250
Ion Ratio Lower Upper
142 100
127 47.9 37.8 56.6
141 14.3 11.8 17.6

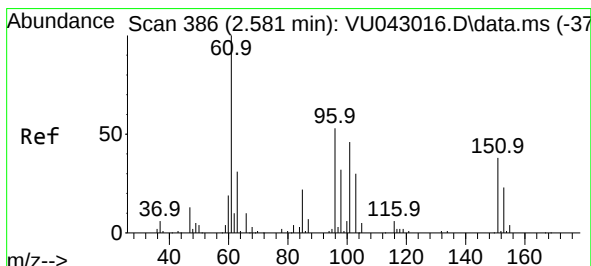
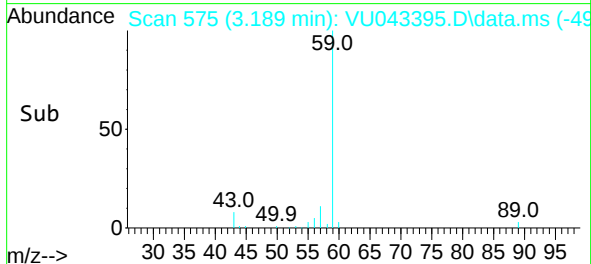
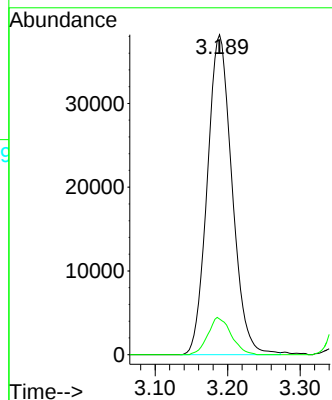
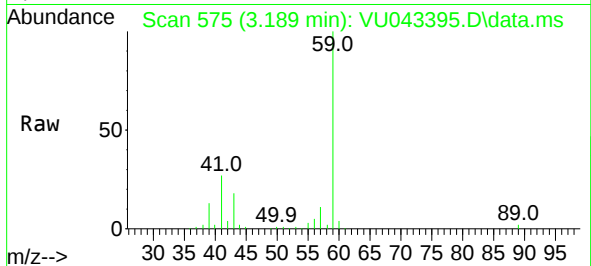




#11
Tert butyl alcohol
Concen: 233.99 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.035 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

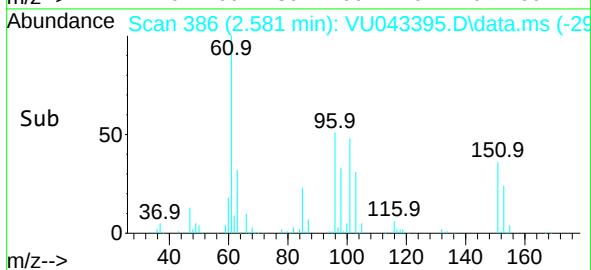
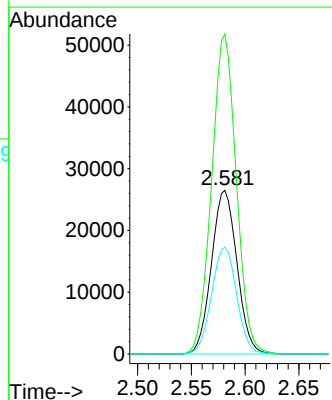
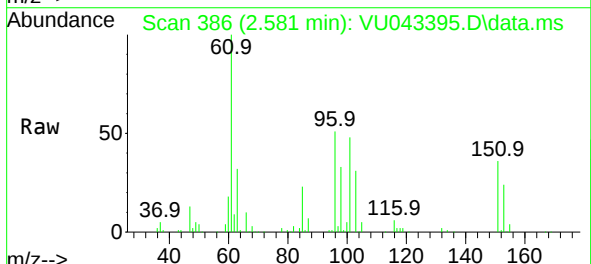
Instrument :
MSVOA_U
ClientSampled :

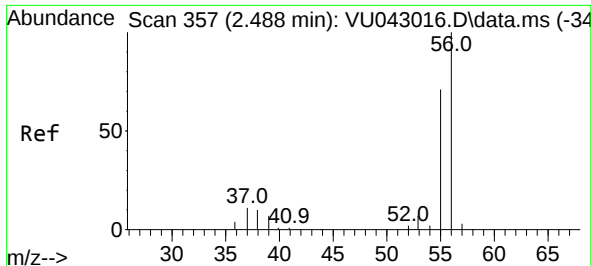
Tgt Ion: 59 Resp: 90449
Ion Ratio Lower Upper
59 100
57 11.0 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 52.33 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

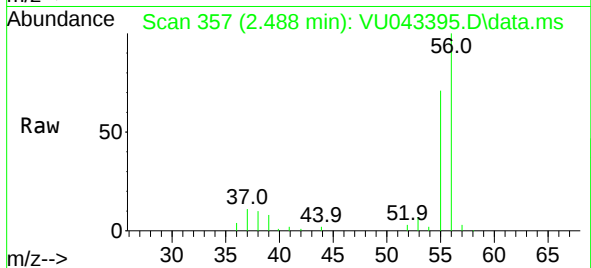
Tgt Ion: 96 Resp: 43706
Ion Ratio Lower Upper
96 100
61 195.6 147.4 221.0
98 65.4 51.4 77.2



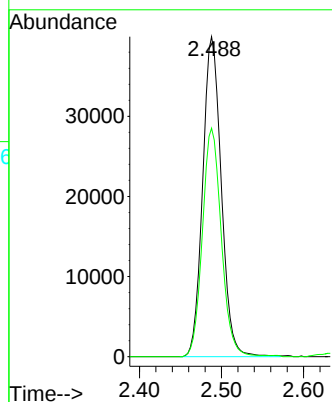
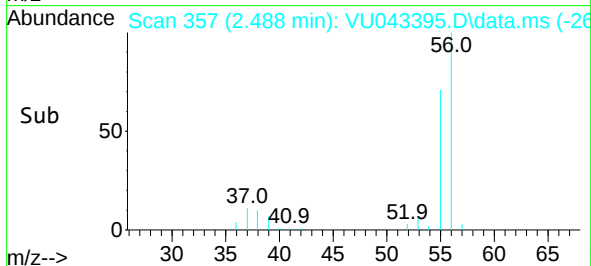


#13
Acrolein
Concen: 260.56 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

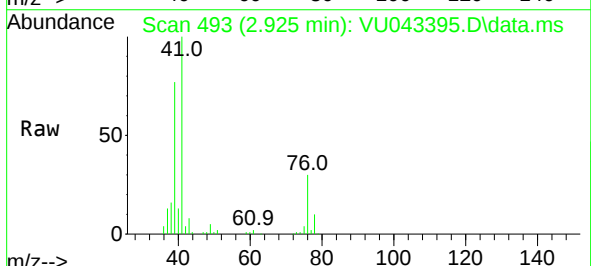
Instrument :
MSVOA_U
ClientSampled :



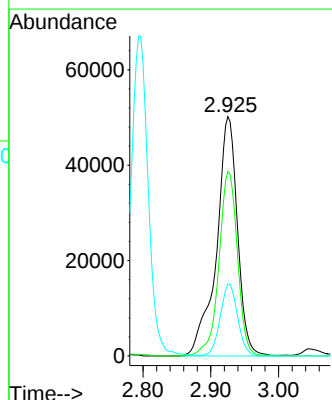
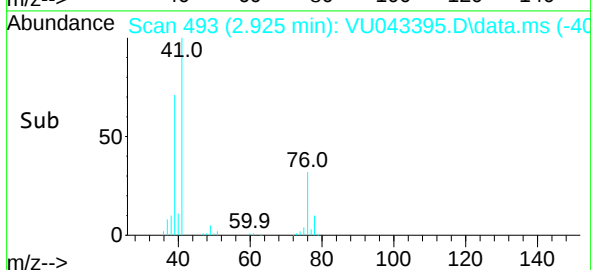
Tgt Ion: 56 Resp: 62896
Ion Ratio Lower Upper
56 100
55 72.4 57.3 85.9

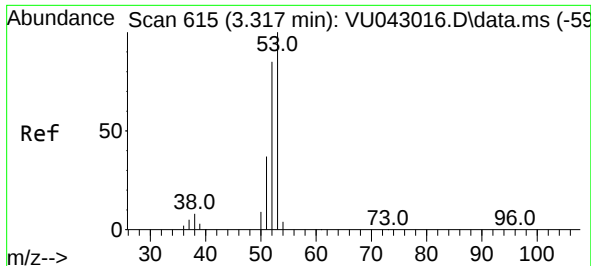


#14
Allyl chloride
Concen: 53.45 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46



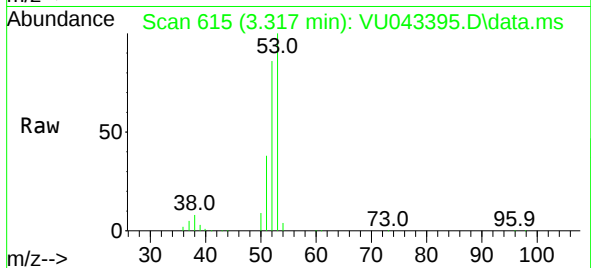
Tgt Ion: 41 Resp: 108337
Ion Ratio Lower Upper
41 100
39 68.0 54.9 82.3
76 24.8 22.5 33.7





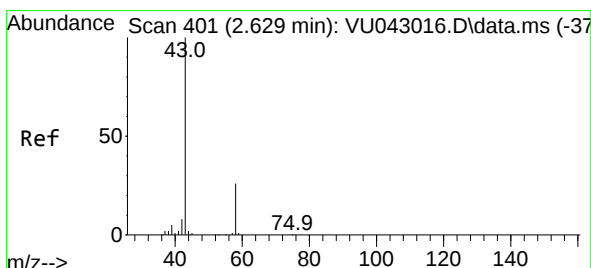
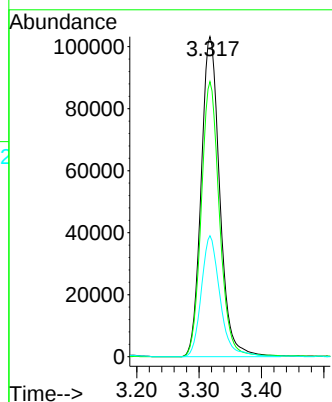
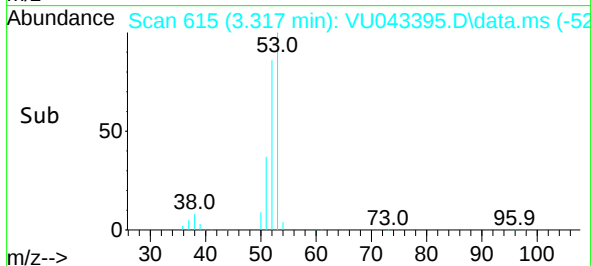
#15
Acrylonitrile
Concen: 257.39 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Instrument :
MSVOA_U
ClientSampleId :

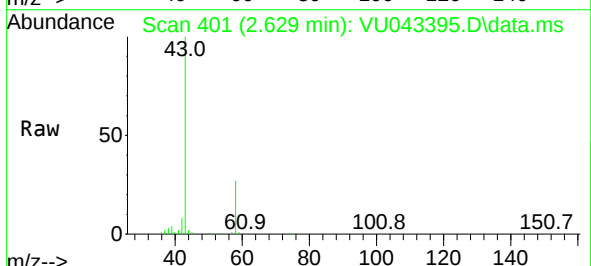


Tgt Ion: 53 Resp: 214017

Ion	Ratio	Lower	Upper
53	100		
52	84.0	68.2	102.2
51	37.9	29.2	43.8

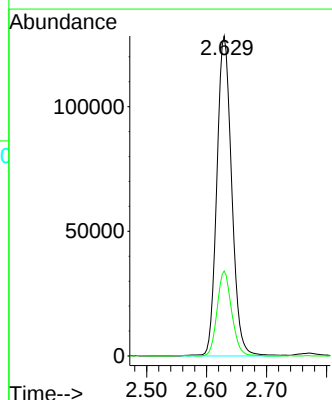
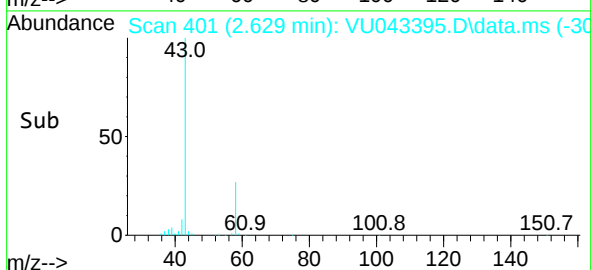


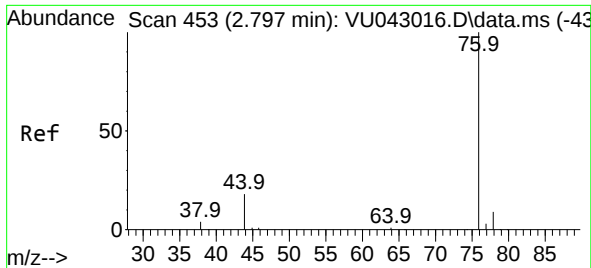
#16
Acetone
Concen: 249.45 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46



Tgt Ion: 43 Resp: 220182

Ion	Ratio	Lower	Upper
43	100		
58	26.5	21.5	32.3

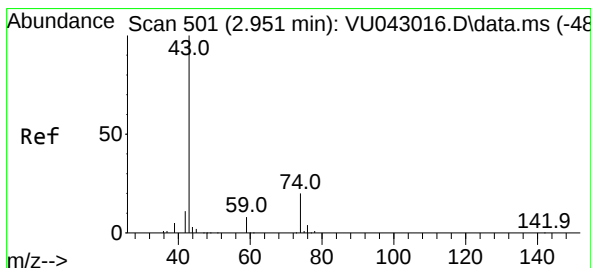
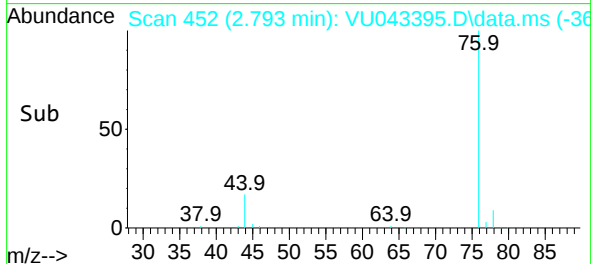
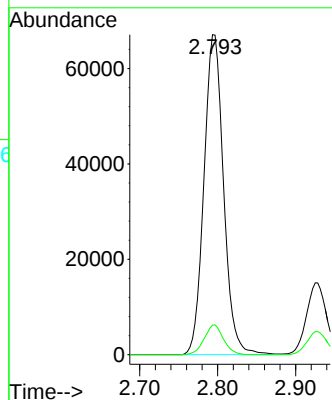
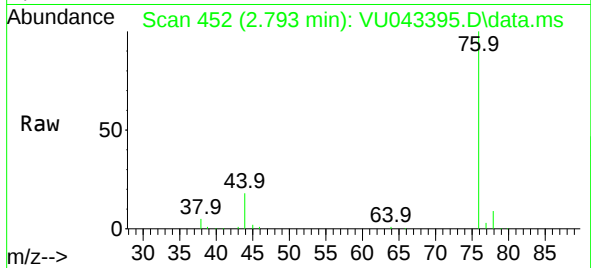




#17
Carbon Disulfide
Concen: 45.81 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.004 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

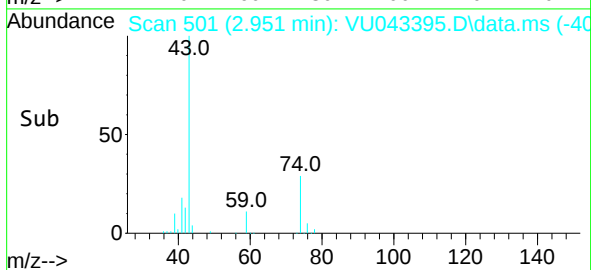
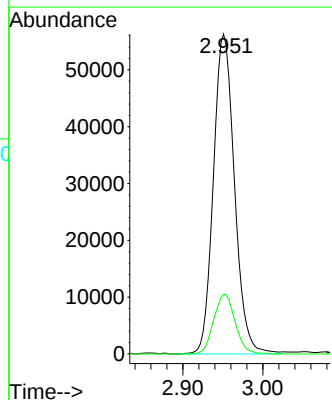
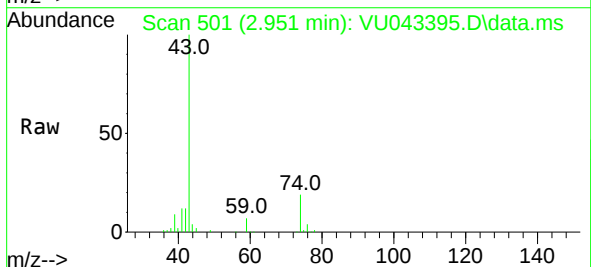
Instrument :
MSVOA_U
ClientSampleId :

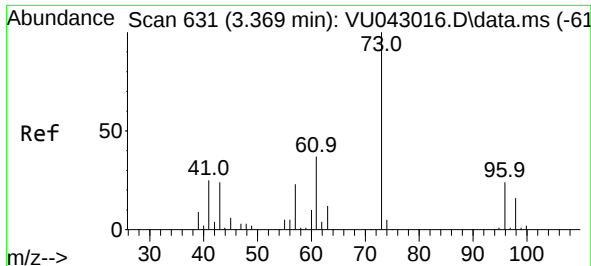
Tgt Ion: 76 Resp: 117669
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 54.97 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 43 Resp: 103053
Ion Ratio Lower Upper
43 100
74 18.9 16.6 25.0



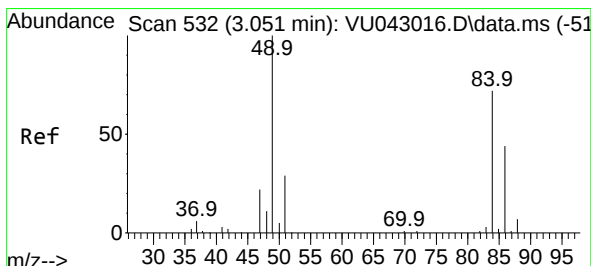
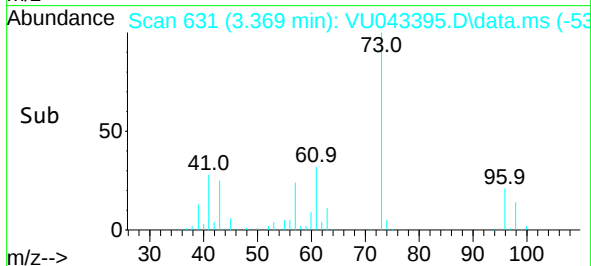
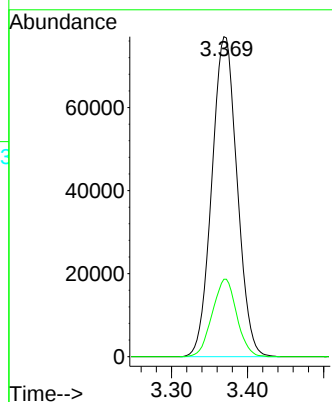
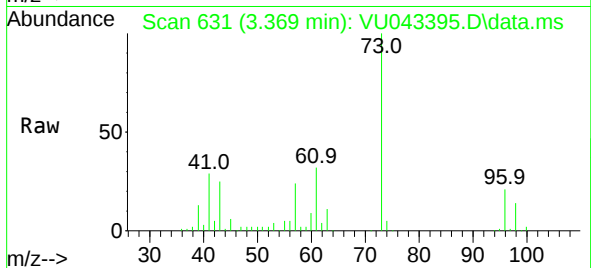


#19

Methyl tert-butyl Ether
Concen: 53.90 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Instrument :
MSVOA_U
ClientSampleId :

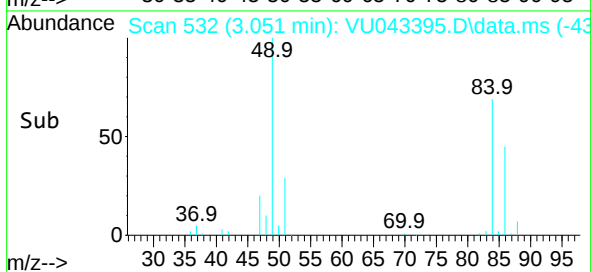
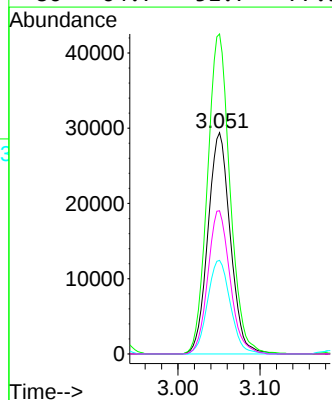
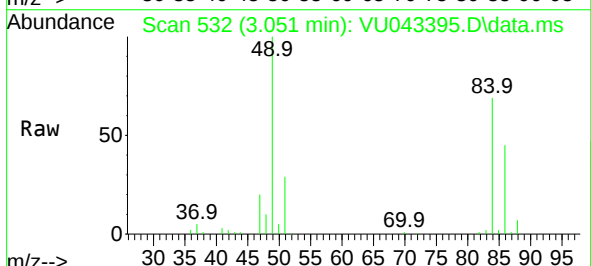
Tgt Ion: 73 Resp: 177881
Ion Ratio Lower Upper
73 100
57 24.2 18.8 28.2

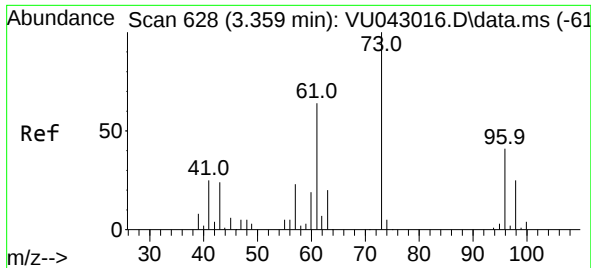


#20

Methylene Chloride
Concen: 52.41 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

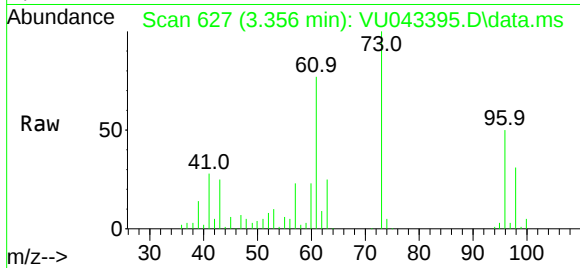
Tgt Ion: 84 Resp: 55823
Ion Ratio Lower Upper
84 100
49 144.6 112.6 169.0
51 42.3 33.7 50.5
86 64.7 51.7 77.5



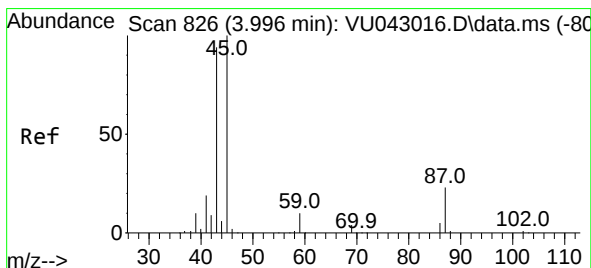
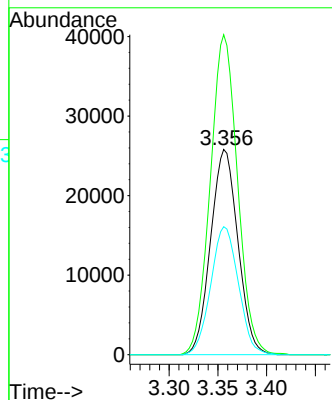
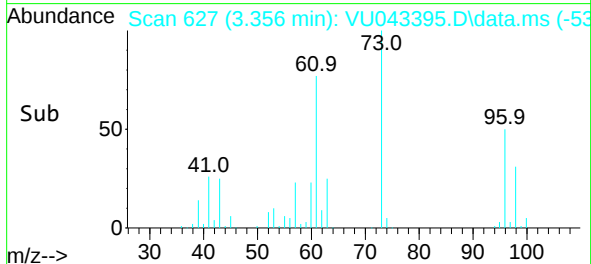


#21
trans-1,2-Dichloroethene
Concen: 51.58 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

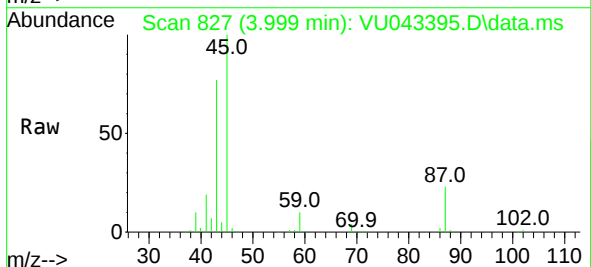
Instrument :
MSVOA_U
ClientSampleId :



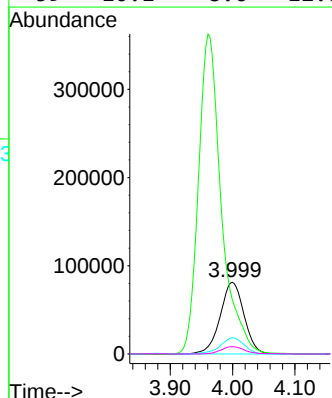
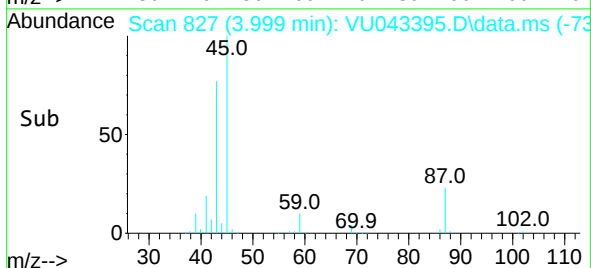
Tgt Ion:	96	Resp:	50324
Ion	Ratio	Lower	Upper
96	100		
61	155.9	122.4	183.6
98	62.4	51.9	77.9

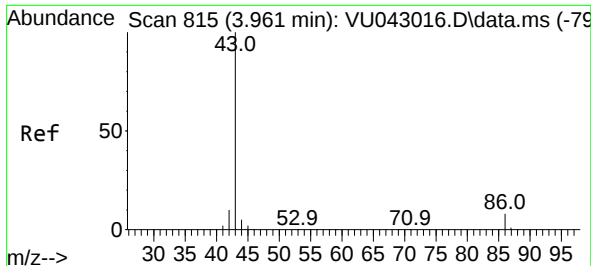


#22
Diisopropyl ether
Concen: 55.67 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46



Tgt Ion:	45	Resp:	215848
Ion	Ratio	Lower	Upper
45	100		
43	76.2	73.0	109.6
87	22.7	19.5	29.3
59	10.1	8.6	12.8

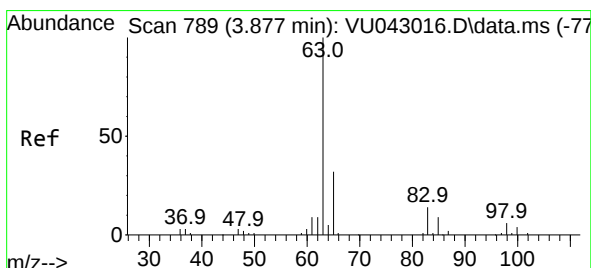
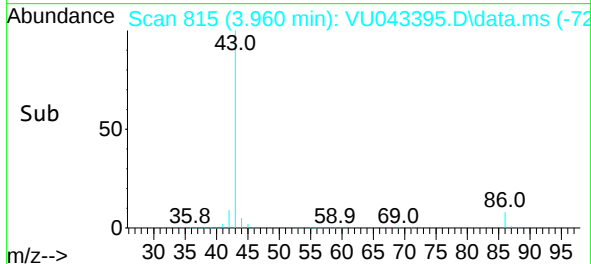
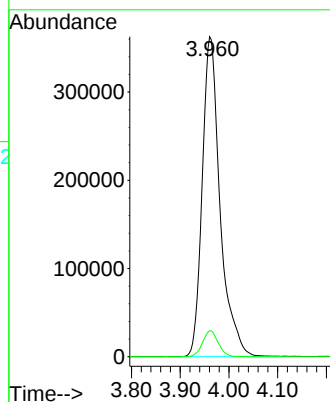
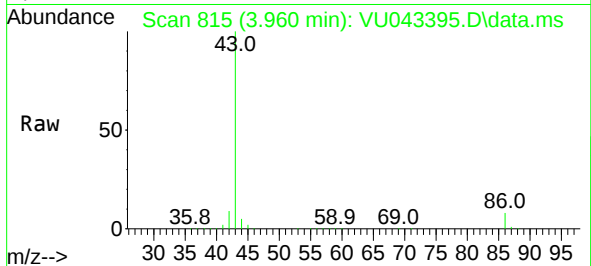




#23
 Vinyl Acetate
 Concen: 246.14 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.001 min
 Lab File: VU043395.D
 Acq: 28 Apr 2021 18:46

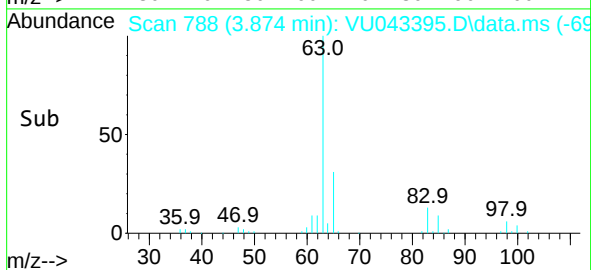
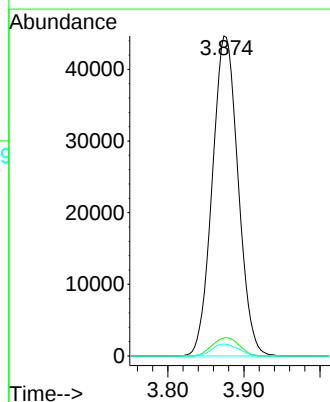
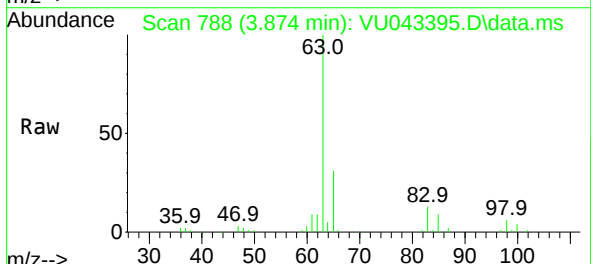
Instrument :
 MSVOA_U
 ClientSampleId :

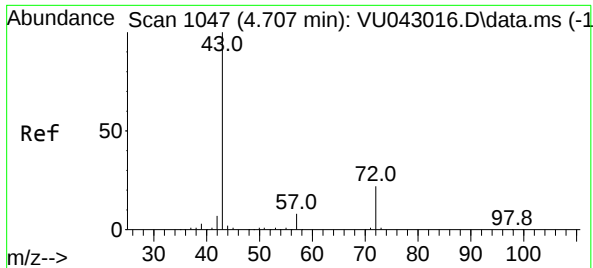
Tgt Ion: 43 Resp: 923544
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 53.79 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU043395.D
 Acq: 28 Apr 2021 18:46

Tgt Ion: 63 Resp: 105461
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.1 9.3
 100 3.7 2.1 6.2

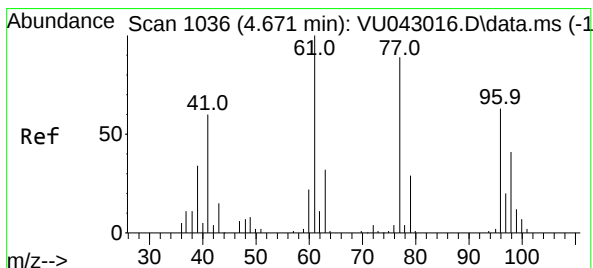
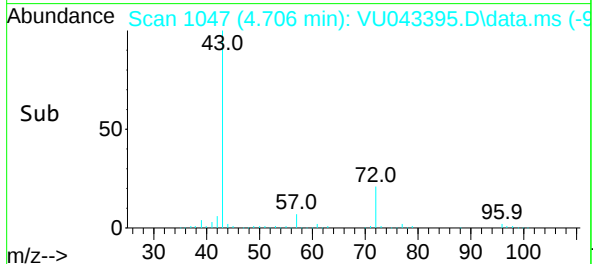
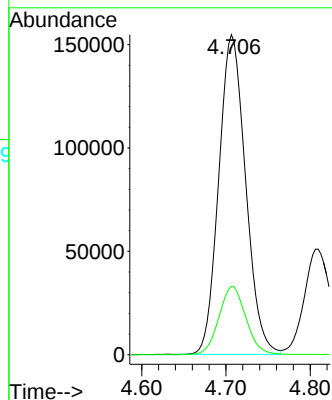
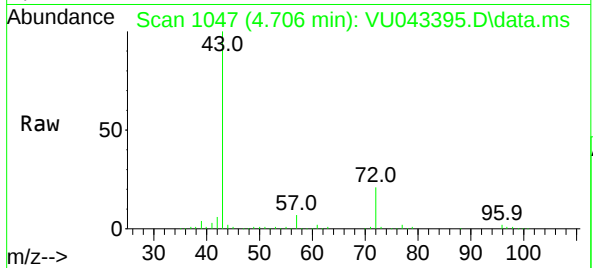




#25
2-Butanone
Concen: 250.91 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.001 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

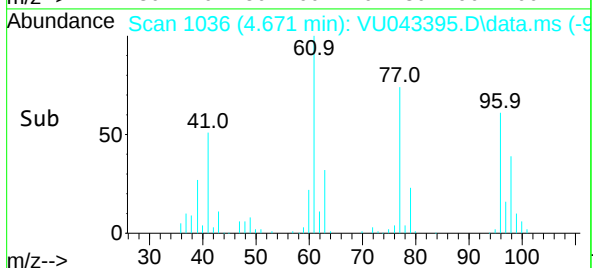
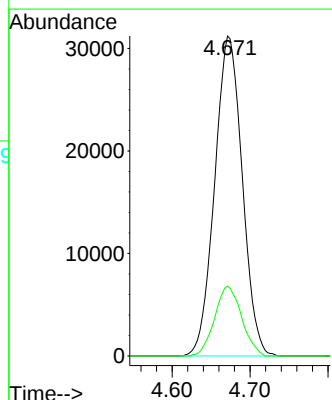
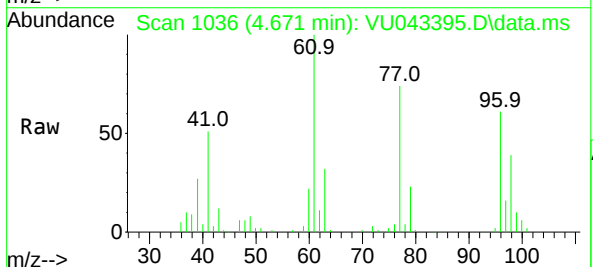
Instrument :
MSVOA_U
ClientSampled :

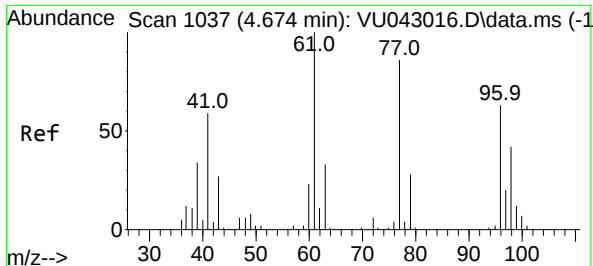
Tgt Ion: 43 Resp: 341855
Ion Ratio Lower Upper
43 100
72 21.3 17.4 26.0



#26
2,2-Dichloropropane
Concen: 44.59 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 77 Resp: 76673
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8

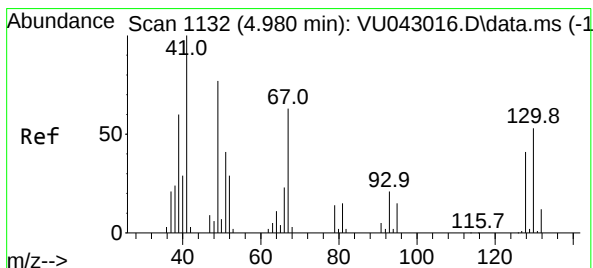
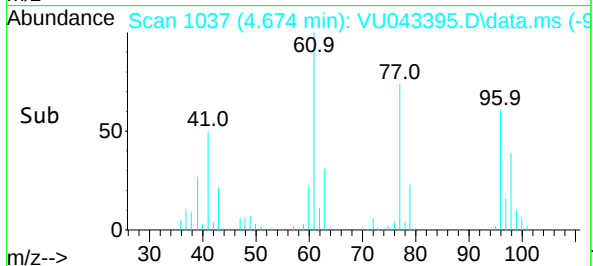
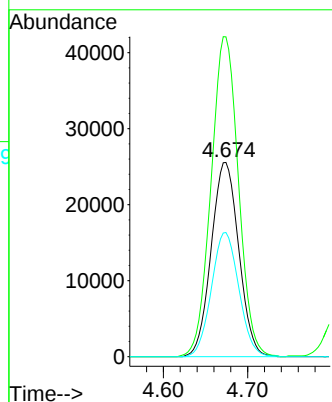
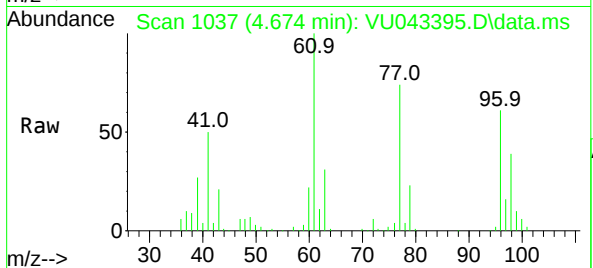




#27
cis-1,2-Dichloroethene
Concen: 52.28 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

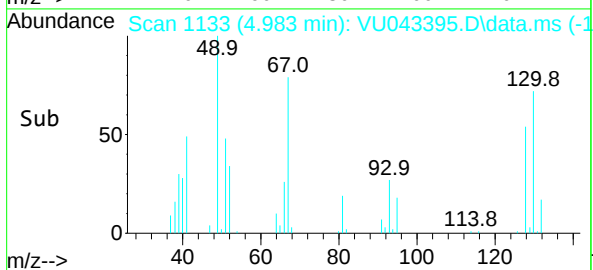
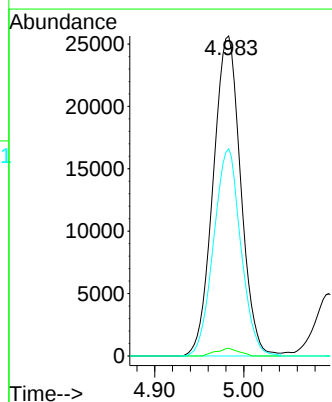
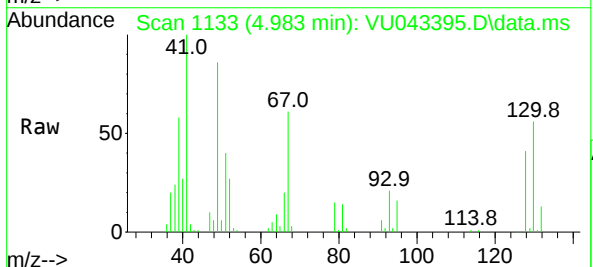
Instrument :
MSVOA_U
ClientSampleId :

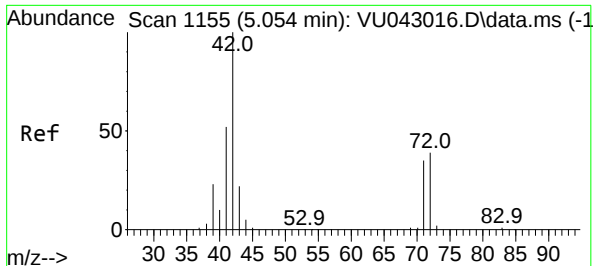
Tgt Ion:	96	Resp:	58034
Ion	Ratio	Lower	Upper
96	100		
61	163.6	0.0	322.2
98	63.7	0.0	128.6



#28
Bromochloromethane
Concen: 55.13 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion:	49	Resp:	55124
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	64.0	57.1	85.7





#29

Tetrahydrofuran

Concen: 254.75 ug/l

RT: 5.054 min Scan# 1155

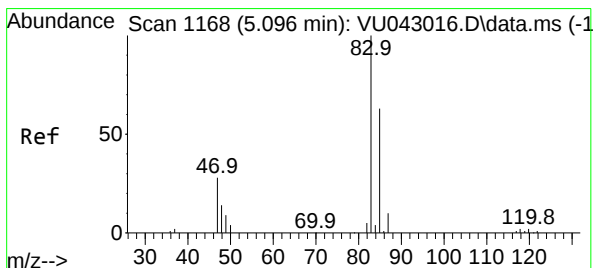
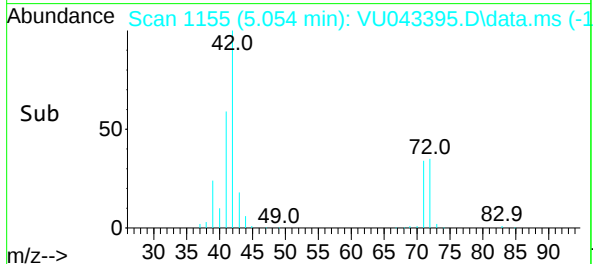
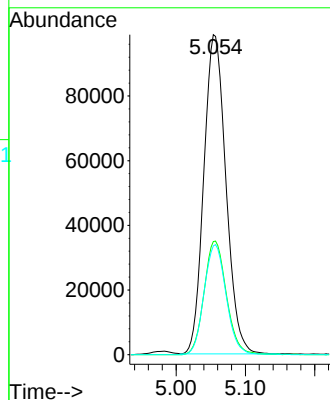
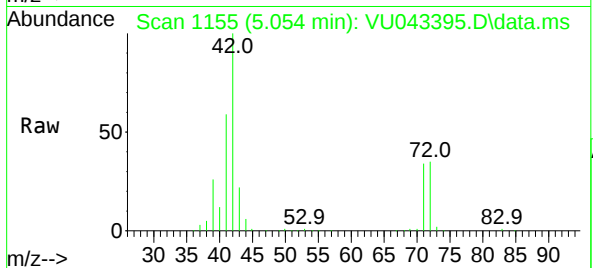
Delta R.T. -0.000 min

Lab File: VU043395.D

Acq: 28 Apr 2021 18:46

Tgt Ion:	42	Resp:	218553
Ion	Ratio	Lower	Upper
42	100		
72	35.9	31.5	47.3
71	34.4	29.5	44.3

Instrument :
MSVOA_U
ClientSampled :



#30

Chloroform

Concen: 52.49 ug/l

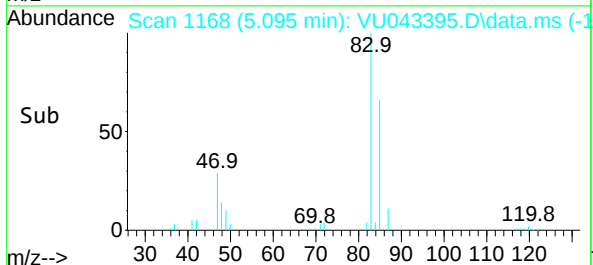
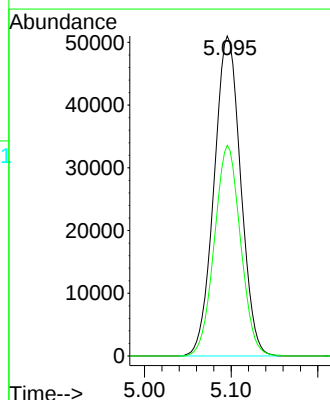
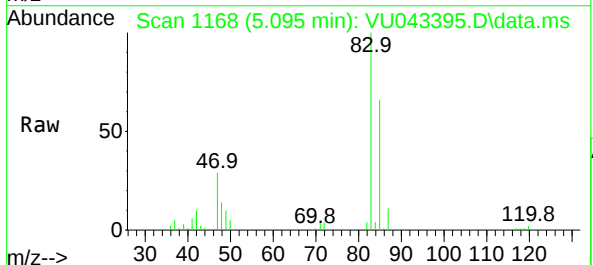
RT: 5.095 min Scan# 1168

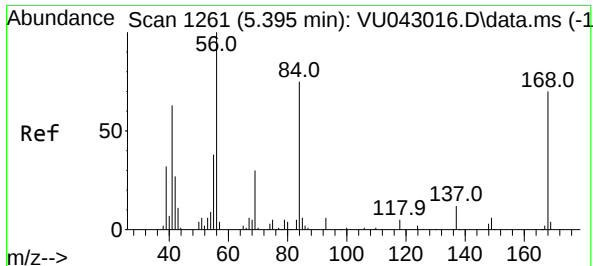
Delta R.T. -0.001 min

Lab File: VU043395.D

Acq: 28 Apr 2021 18:46

Tgt Ion:	83	Resp:	108985
Ion	Ratio	Lower	Upper
83	100		
85	65.8	54.6	81.8

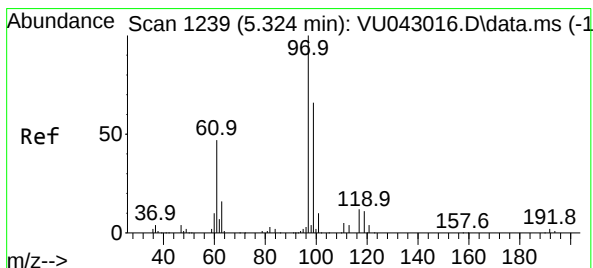
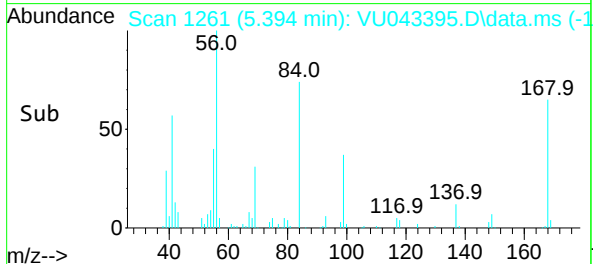
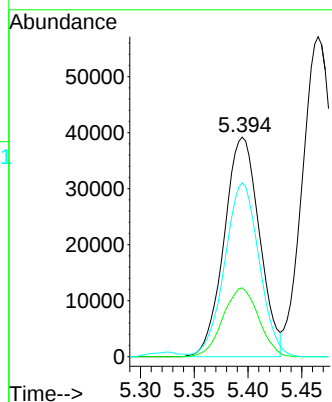
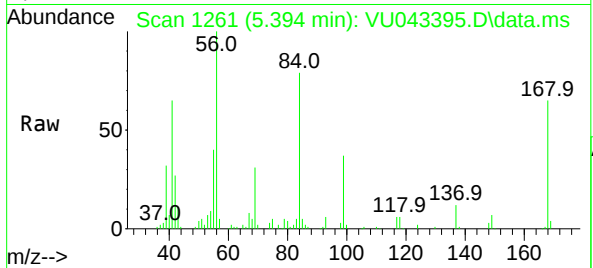




#31
Cyclohexane
Concen: 48.38 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

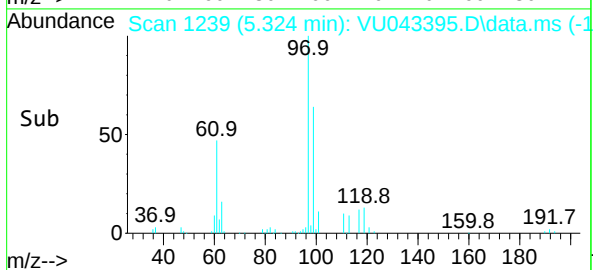
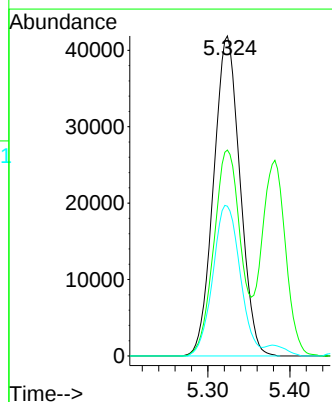
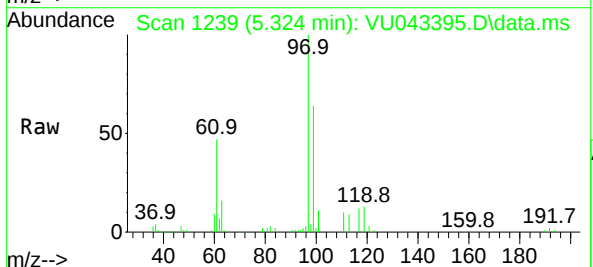
Instrument :
MSVOA_U
ClientSampleId :

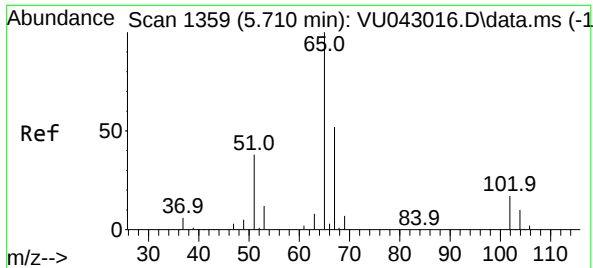
Tgt Ion: 56 Resp: 89503
Ion Ratio Lower Upper
56 100
69 31.4 24.9 37.3
84 78.1 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 51.05 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 97 Resp: 93702
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 48.7 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 53.17 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043395.D

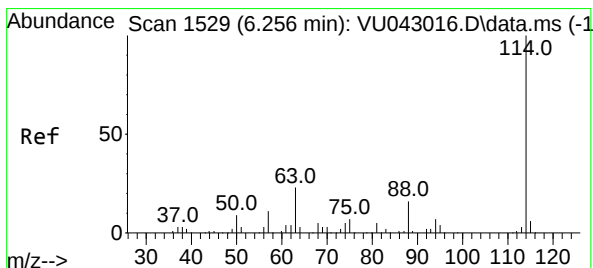
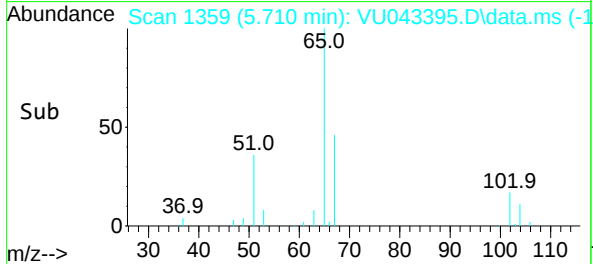
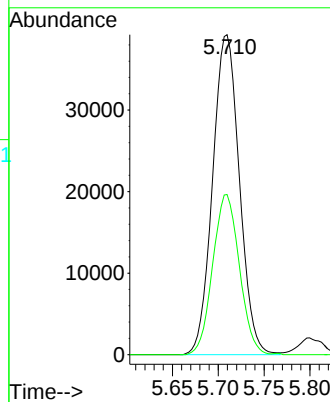
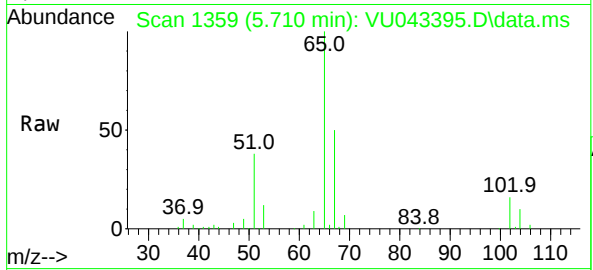
Acq: 28 Apr 2021 18:46

Tgt Ion: 65 Resp: 79747

Ion Ratio Lower Upper

65 100

67 49.7 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: VU043395.D

Acq: 28 Apr 2021 18:46

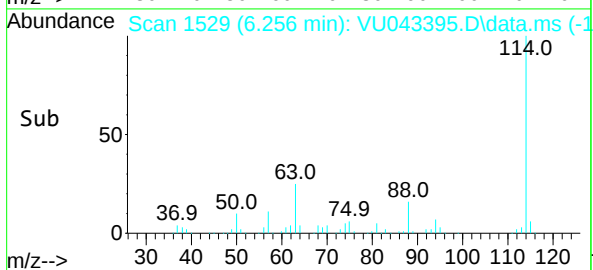
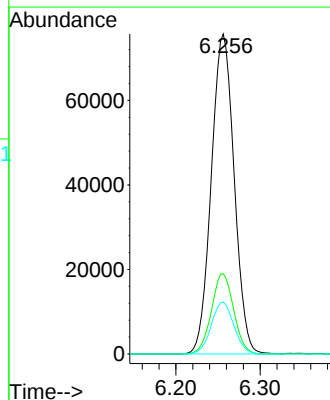
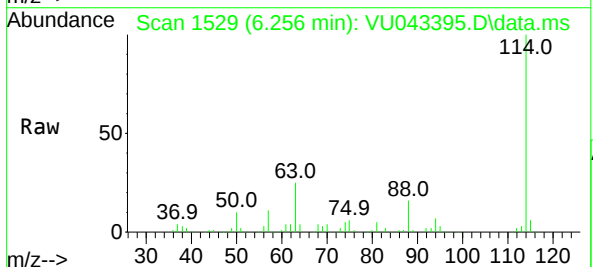
Tgt Ion: 114 Resp: 142518

Ion Ratio Lower Upper

114 100

63 25.1 0.0 44.2

88 16.3 0.0 33.4

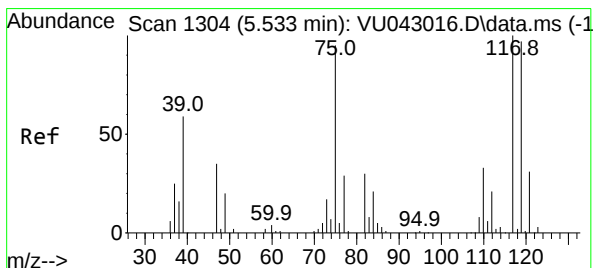
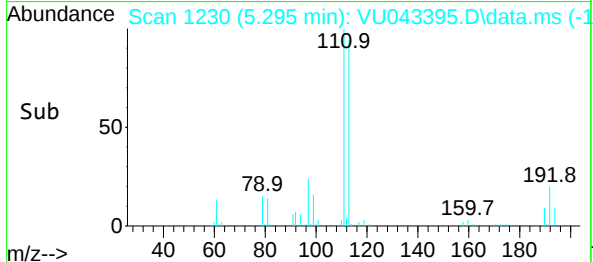
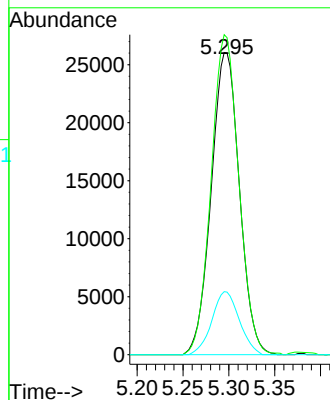
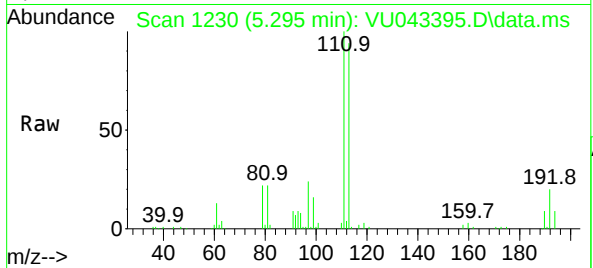




#35
Dibromofluoromethane
Concen: 52.03 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

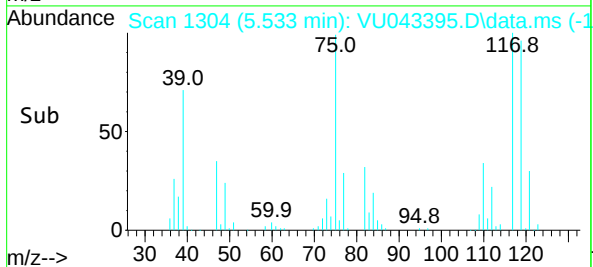
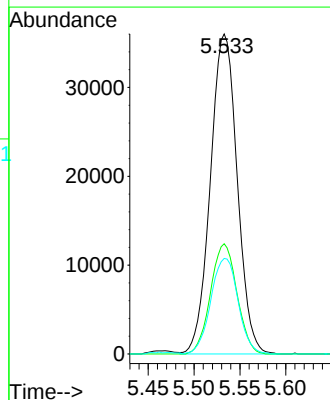
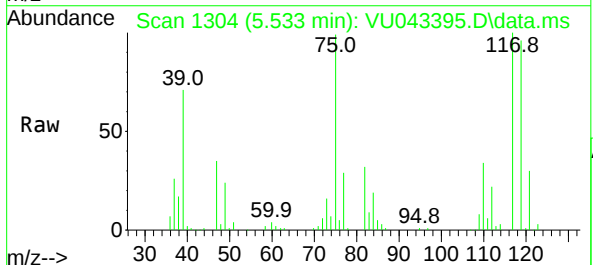
Instrument :
MSVOA_U
ClientSampled :

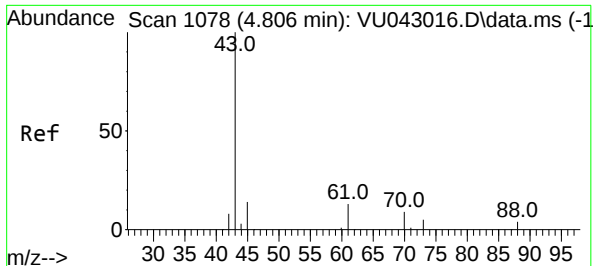
Tgt Ion:113 Resp: 55717
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 20.3 17.2 25.8



#36
1,1-Dichloropropene
Concen: 48.53 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 75 Resp: 73368
Ion Ratio Lower Upper
75 100
110 33.8 16.8 50.3
77 30.4 24.8 37.2





#37

Ethyl Acetate

Concen: 44.43 ug/l

RT: 4.809 min Scan# 1079

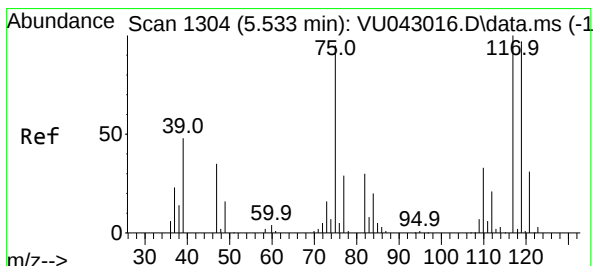
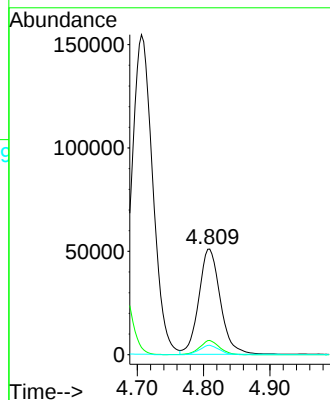
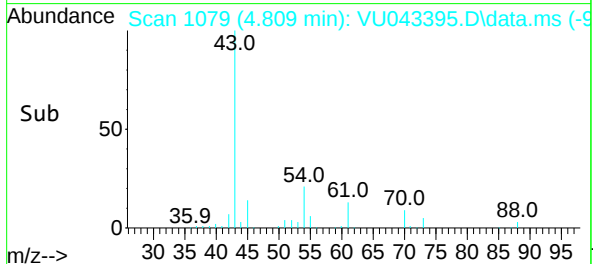
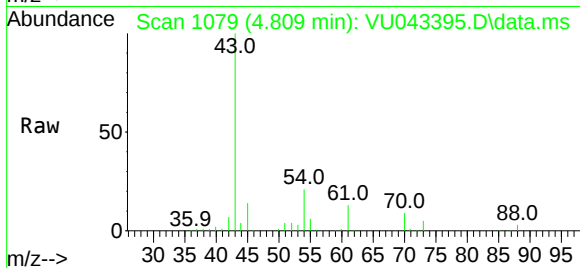
Delta R.T. 0.003 min

Lab File: VU043395.D

Acq: 28 Apr 2021 18:46

Tgt Ion: 43 Resp: 114862

Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.1	15.1
70	8.2	7.2	10.8



#38

Carbon Tetrachloride

Concen: 49.54 ug/l

RT: 5.533 min Scan# 1304

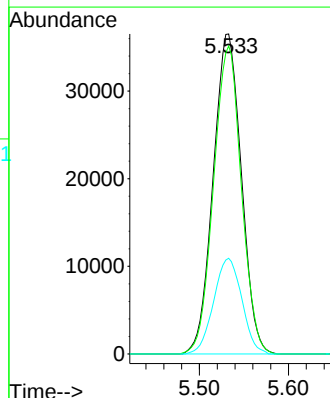
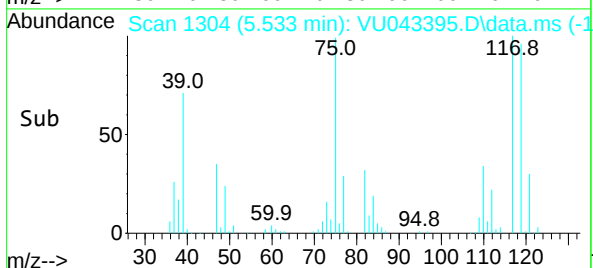
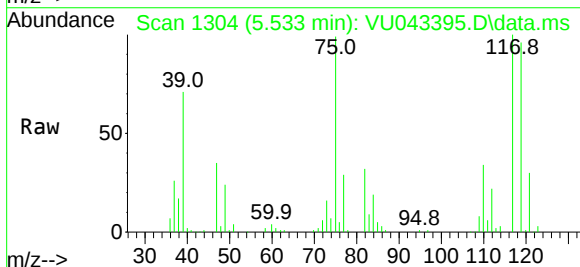
Delta R.T. -0.000 min

Lab File: VU043395.D

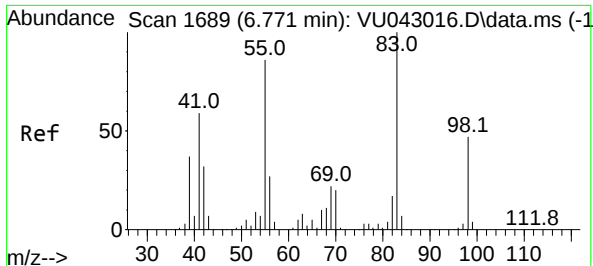
Acq: 28 Apr 2021 18:46

Tgt Ion: 117 Resp: 80308

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.5	113.3
121	29.9	24.7	37.1



Instrument :
MSVOA_U
ClientSampled :



#39

Methylcyclohexane

Concen: 45.01 ug/l

RT: 6.771 min Scan# 1689

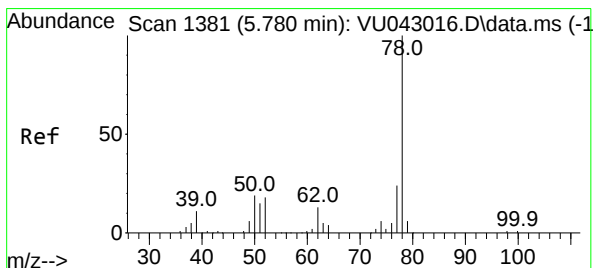
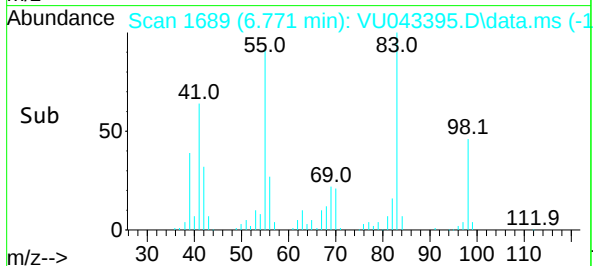
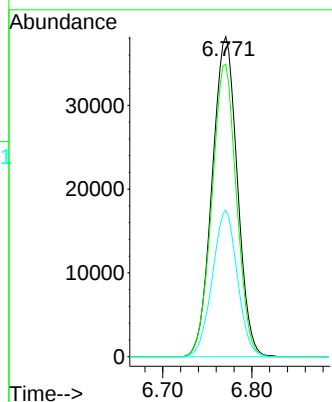
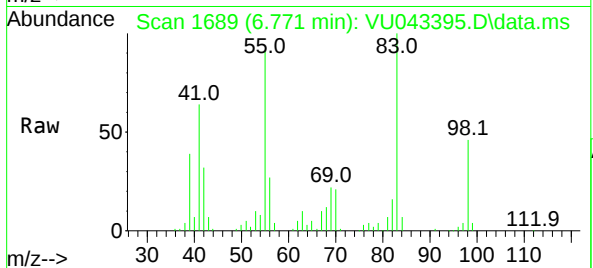
Delta R.T. -0.000 min

Lab File: VU043395.D

Acq: 28 Apr 2021 18:46

Tgt Ion:	83	Resp:	74824
Ion	Ratio	Lower	Upper
83	100		
55	91.3	66.8	100.2
98	45.8	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 50.81 ug/l

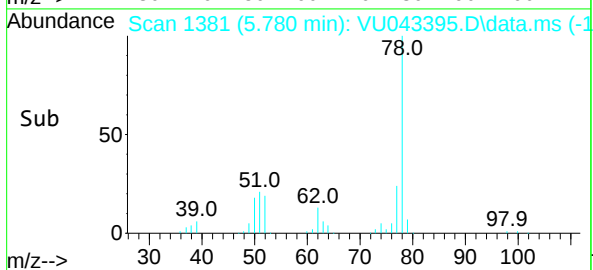
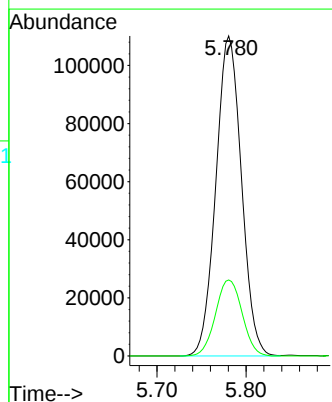
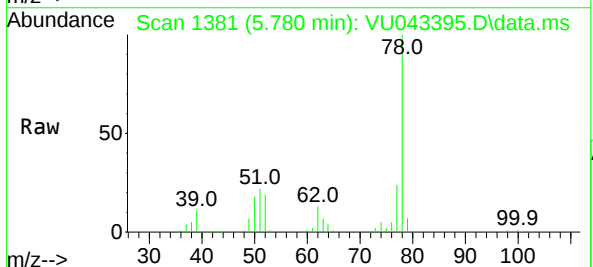
RT: 5.780 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VU043395.D

Acq: 28 Apr 2021 18:46

Tgt Ion:	78	Resp:	219509
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9

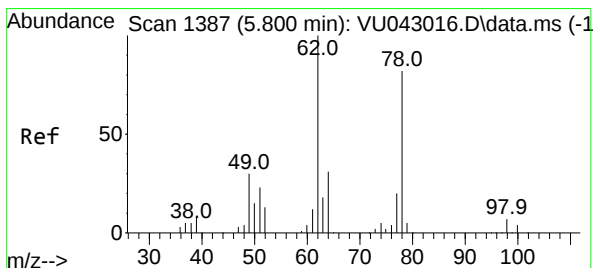
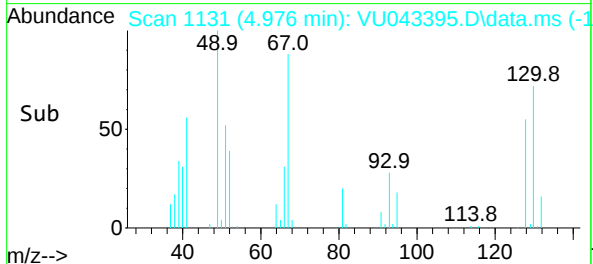
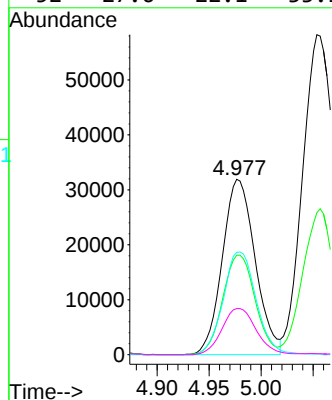
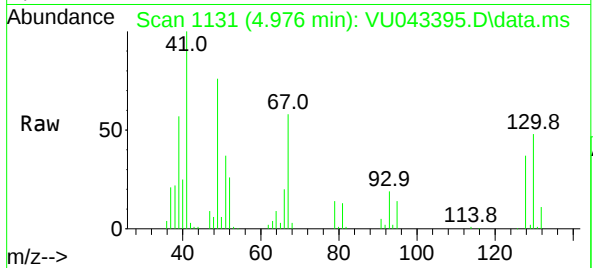




#41
Methacrylonitrile
Concen: 51.66 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.001 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

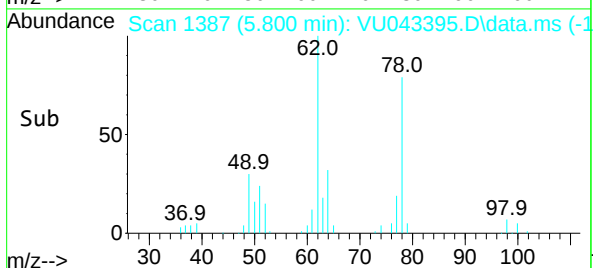
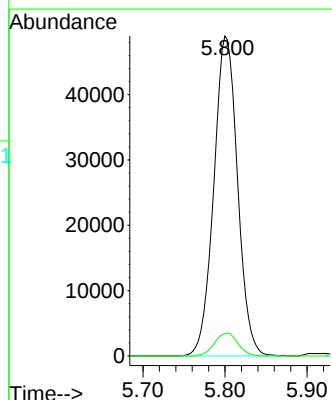
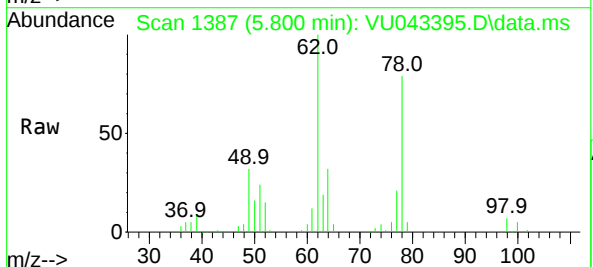
Instrument :
MSVOA_U
ClientSampleId :

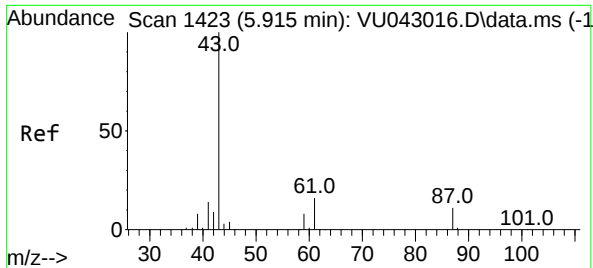
Tgt Ion: 41 Resp: 70221
Ion Ratio Lower Upper
41 100
39 55.9 45.1 67.7
67 58.8 50.2 75.2
52 27.6 22.1 33.1



#42
1,2-Dichloroethane
Concen: 51.51 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 62 Resp: 98710
Ion Ratio Lower Upper
62 100
98 7.0 0.0 14.8

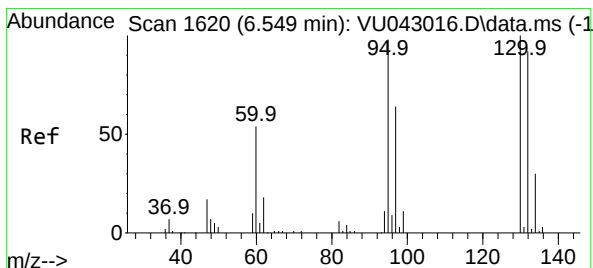
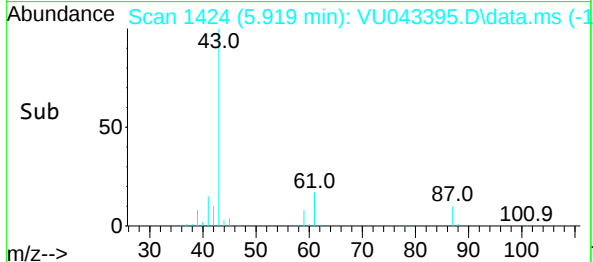
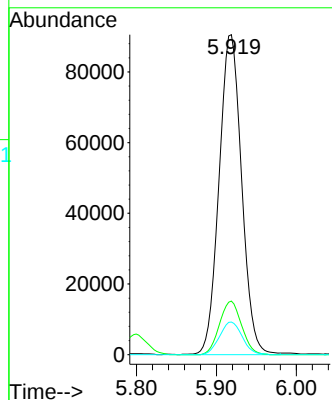
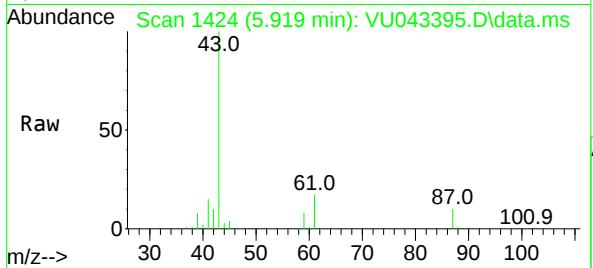




#43
Isopropyl Acetate
Concen: 48.05 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

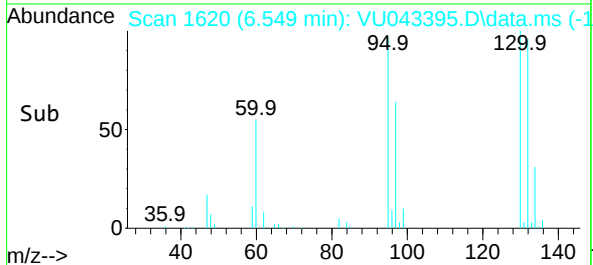
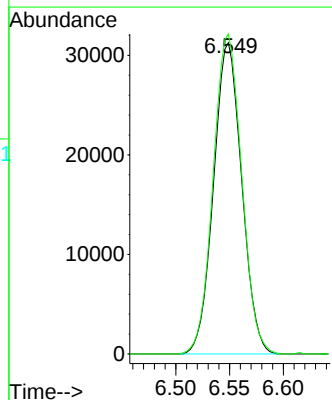
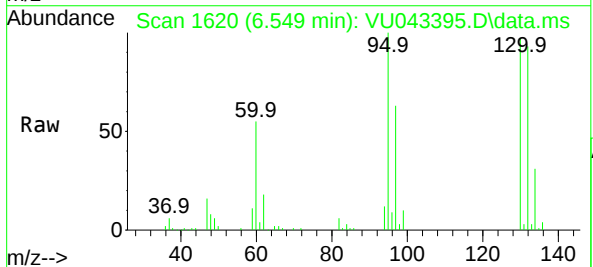
Instrument :
MSVOA_U
ClientSampleId :

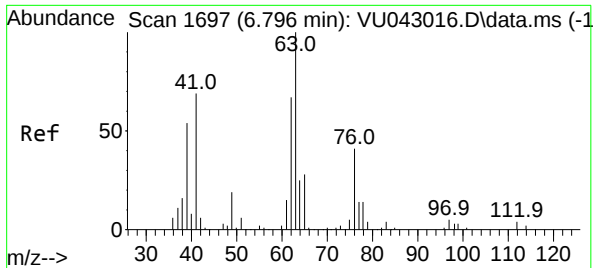
Tgt Ion: 43 Resp: 177166
Ion Ratio Lower Upper
43 100
61 16.4 14.4 21.6
87 10.3 8.8 13.2



#44
Trichloroethene
Concen: 51.84 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion:130 Resp: 56808
Ion Ratio Lower Upper
130 100
95 102.8 0.0 197.8



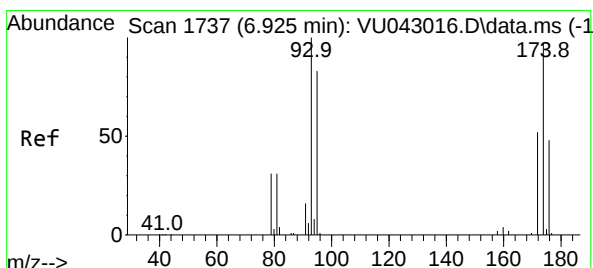
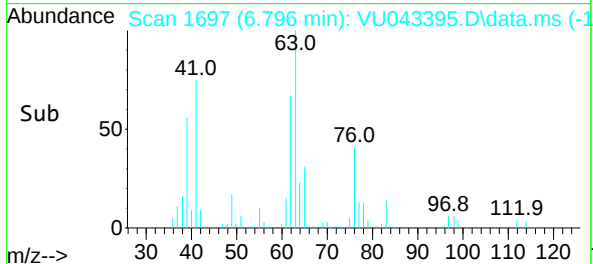
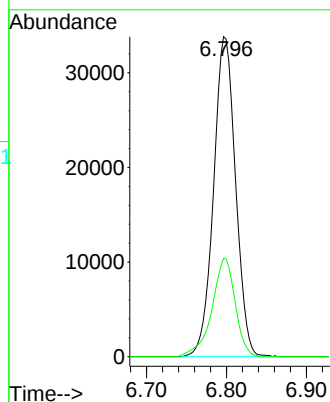
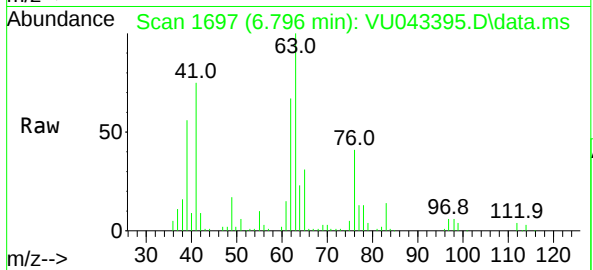


#45

1,2-Dichloropropane
Concen: 53.60 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Instrument :
MSVOA_U
ClientSampled :

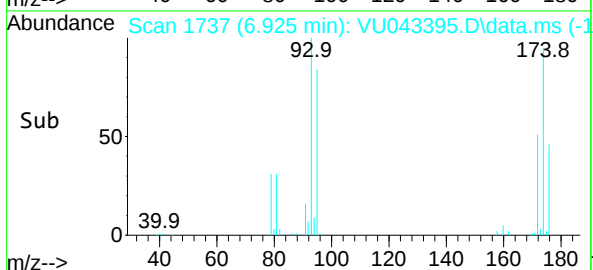
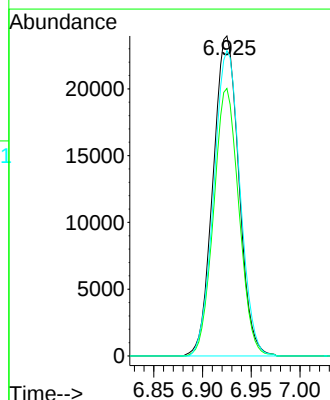
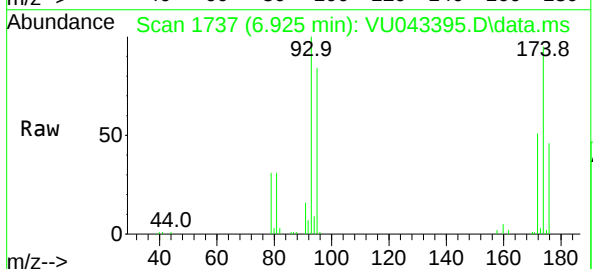
Tgt Ion: 63 Resp: 64515
Ion Ratio Lower Upper
63 100
65 30.7 25.4 38.2

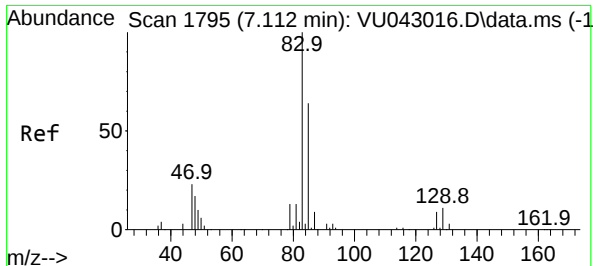


#46

Dibromomethane
Concen: 51.75 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 93 Resp: 44052
Ion Ratio Lower Upper
93 100
95 82.0 63.6 95.4
174 96.7 83.4 125.2

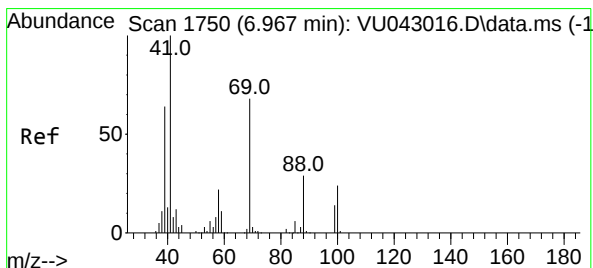
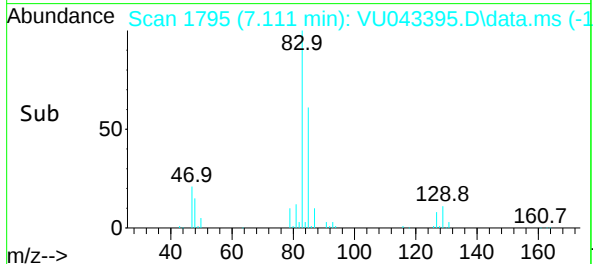
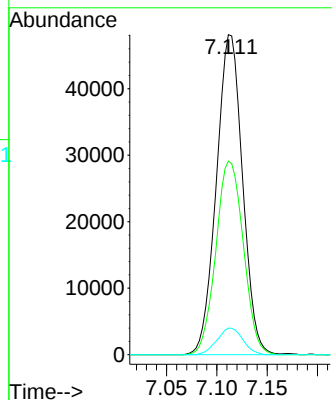
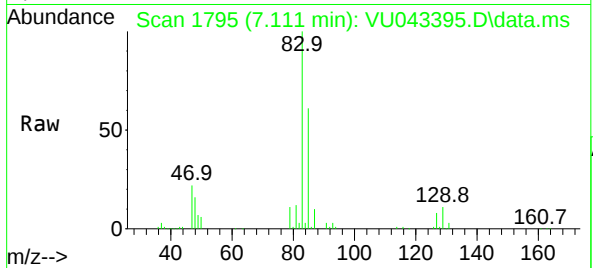




#47
Bromodichloromethane
Concen: 51.88 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.001 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

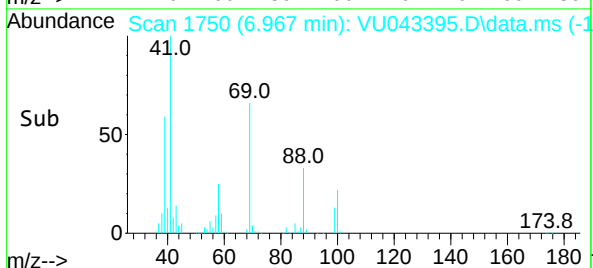
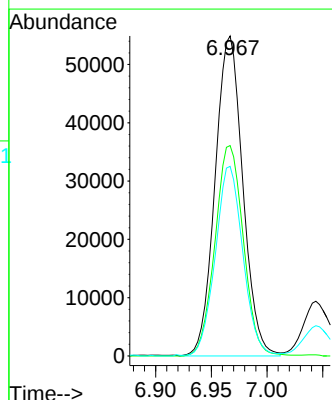
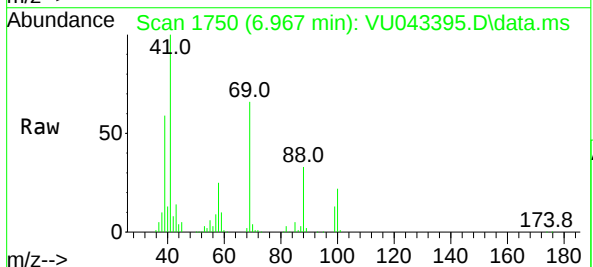
Instrument :
MSVOA_U
ClientSampled :

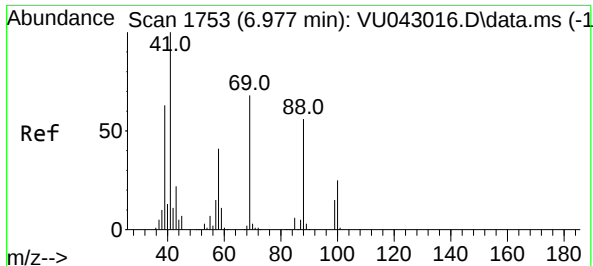
Tgt Ion: 83 Resp: 87181
Ion Ratio Lower Upper
83 100
85 60.5 51.3 76.9
127 8.3 6.9 10.3



#48
Methyl methacrylate
Concen: 51.40 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 41 Resp: 95147
Ion Ratio Lower Upper
41 100
69 67.1 57.0 85.6
39 59.1 48.4 72.6

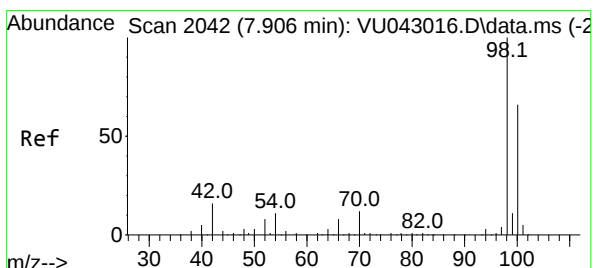
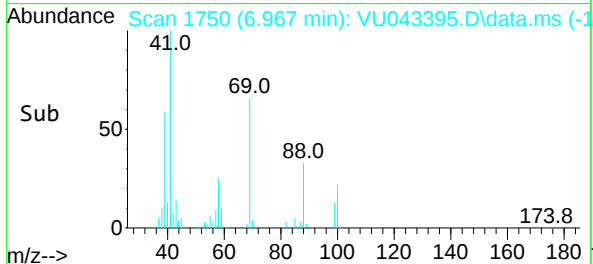
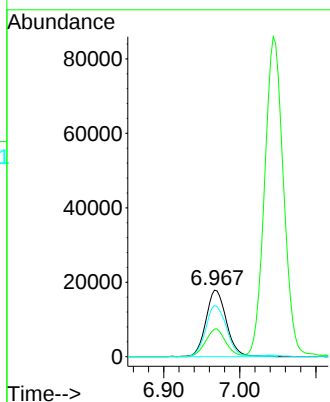
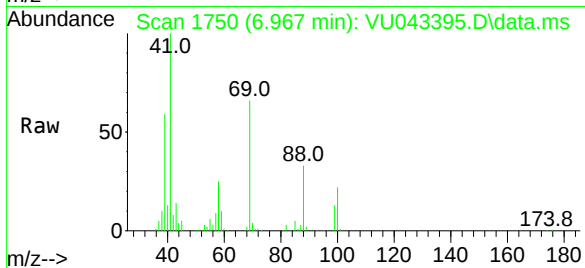




#49
1,4-Dioxane
Concen: 906.64 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.010 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

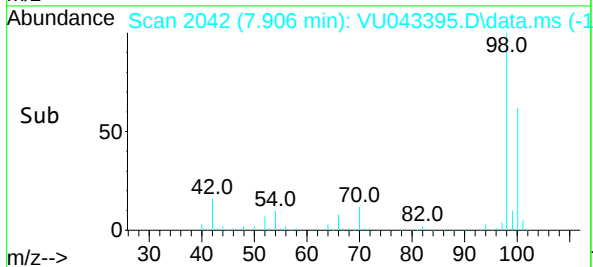
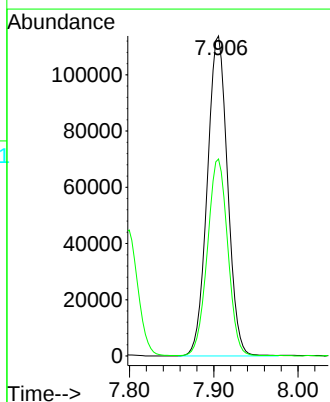
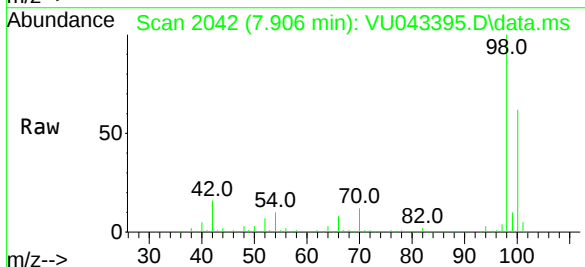
Instrument :
MSVOA_U
ClientSampled :

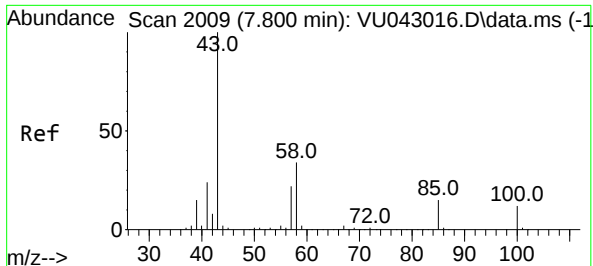
Tgt Ion: 88 Resp: 33624
Ion Ratio Lower Upper
88 100
43 41.1 0.0 0.0#
58 78.0 60.4 90.6



#50
Toluene-d8
Concen: 50.28 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 98 Resp: 190538
Ion Ratio Lower Upper
98 100
100 62.0 50.2 75.2

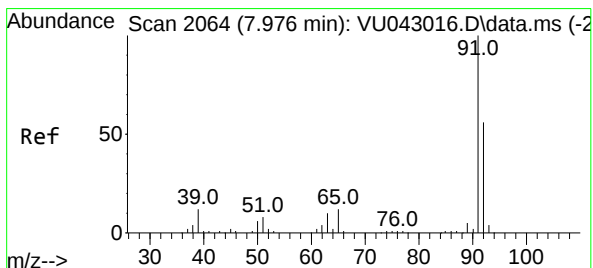
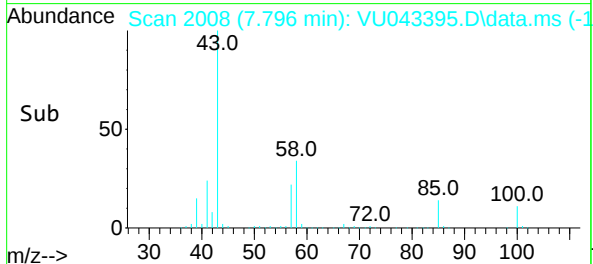
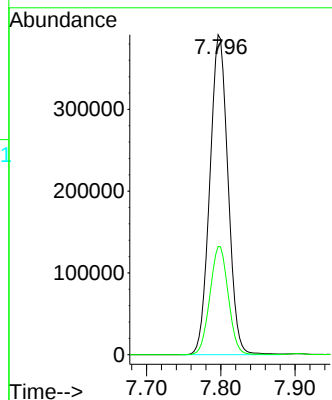
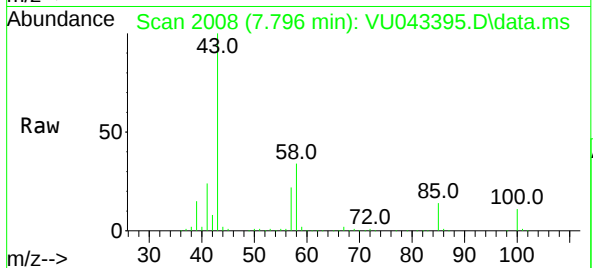




#51
4-Methyl-2-Pentanone
Concen: 243.44 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

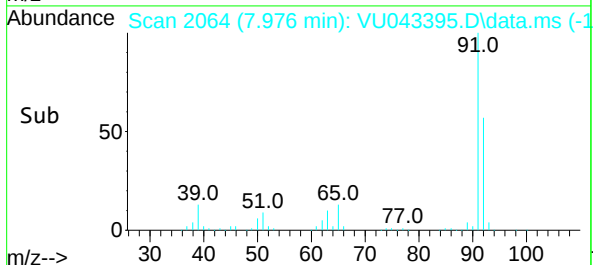
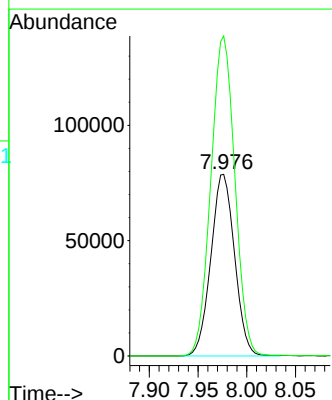
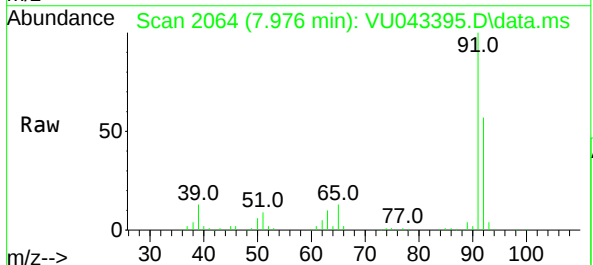
Instrument :
MSVOA_U
ClientSampleId :

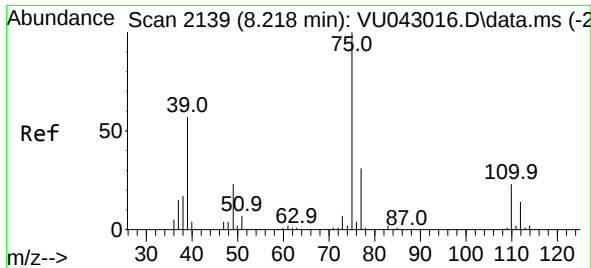
Tgt Ion: 43 Resp: 664047
Ion Ratio Lower Upper
43 100
58 34.2 28.1 42.1



#52
Toluene
Concen: 49.72 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 92 Resp: 133162
Ion Ratio Lower Upper
92 100
91 178.7 140.3 210.5

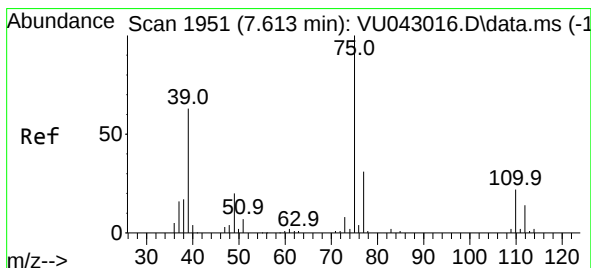
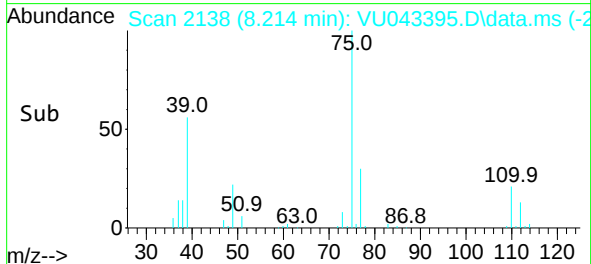
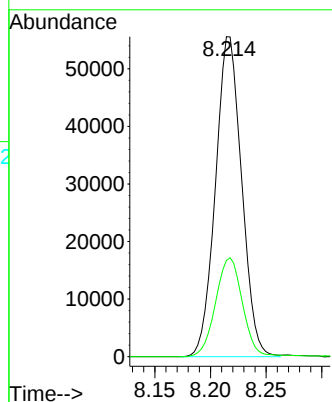
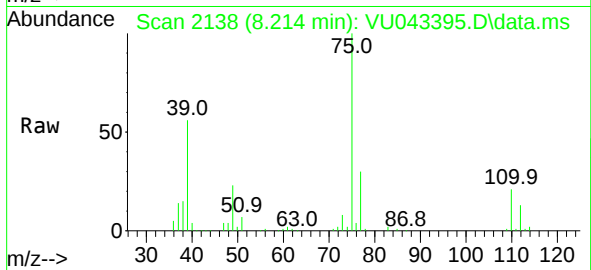




#53
 t-1,3-Dichloropropene
 Concen: 48.64 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. -0.004 min
 Lab File: VU043395.D
 Acq: 28 Apr 2021 18:46

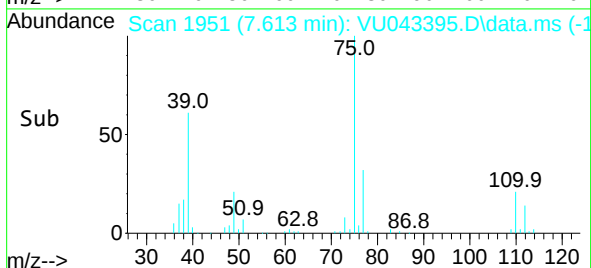
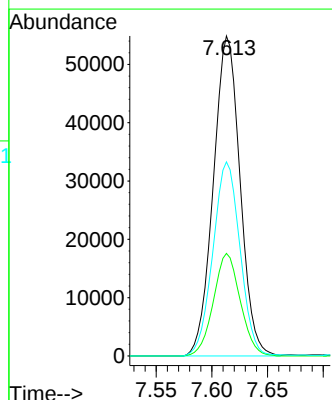
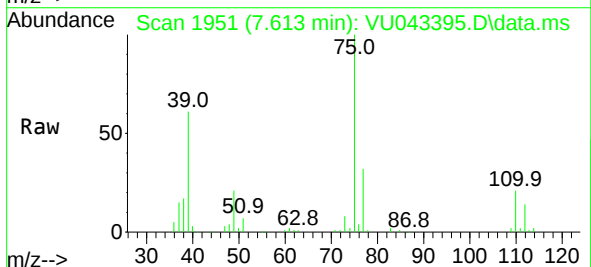
Instrument :
 MSVOA_U
 ClientSampled :

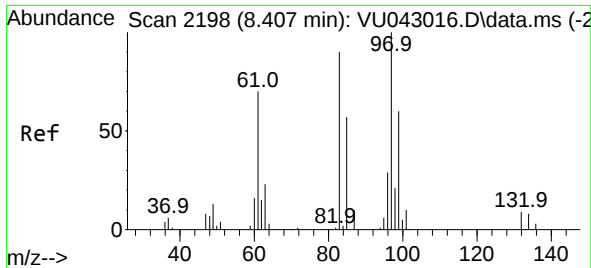
Tgt Ion: 75 Resp: 90748
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.36 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043395.D
 Acq: 28 Apr 2021 18:46

Tgt Ion: 75 Resp: 91618
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.6 37.0
 39 60.7 46.1 69.1

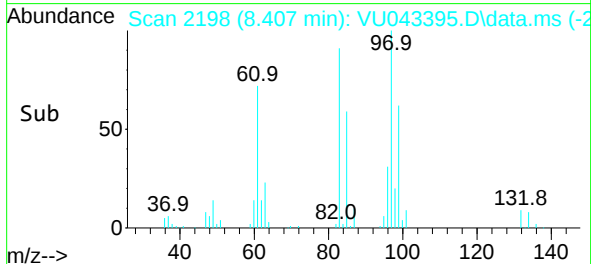
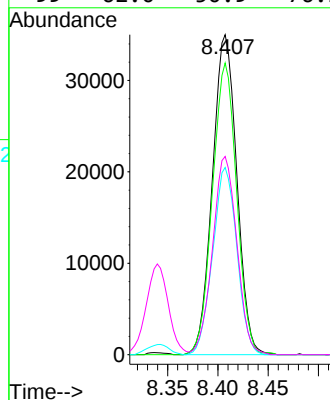
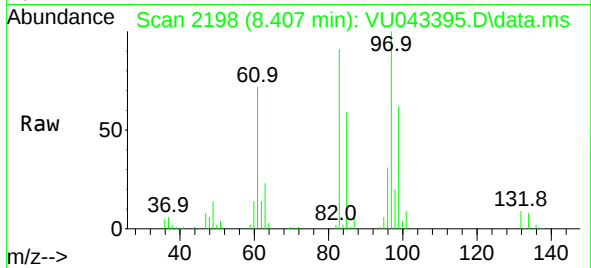




#55
1,1,2-Trichloroethane
Concen: 51.43 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

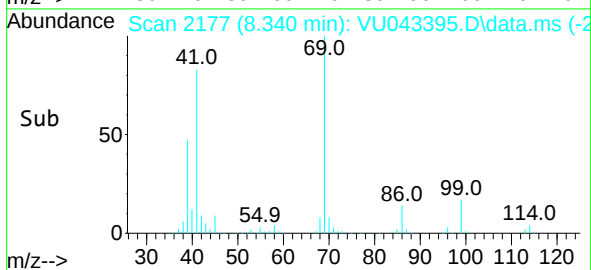
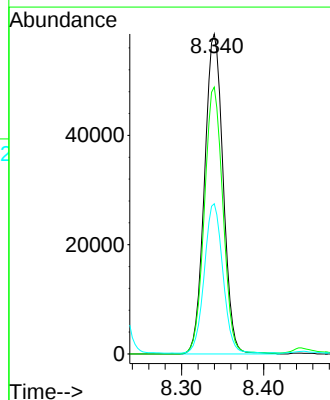
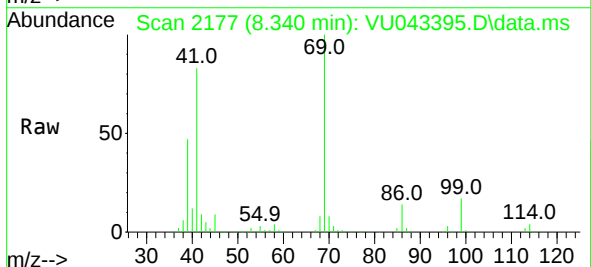
Instrument :
MSVOA_U
ClientSampleId :

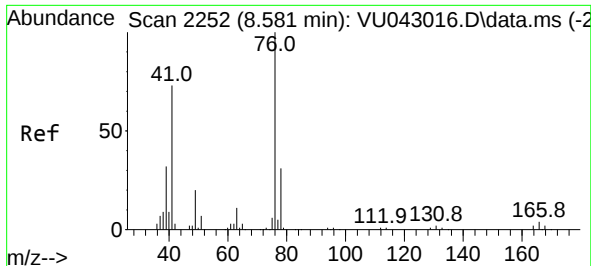
Tgt Ion:	97	Resp:	59095
Ion	Ratio	Lower	Upper
97	100		
83	91.1	72.6	109.0
85	58.5	46.6	69.8
99	62.0	50.9	76.3



#56
Ethyl methacrylate
Concen: 49.09 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion:	69	Resp:	92386
Ion	Ratio	Lower	Upper
69	100		
41	83.4	62.8	94.2
39	46.6	36.2	54.2





#57

1,3-Dichloropropane

Concen: 51.36 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. -0.000 min

Lab File: VU043395.D

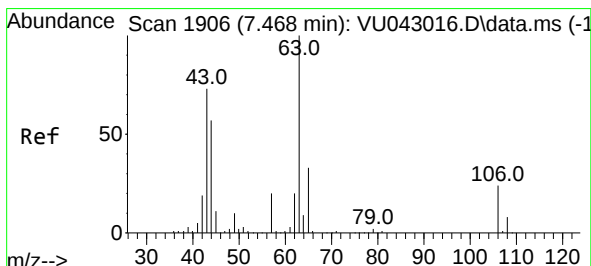
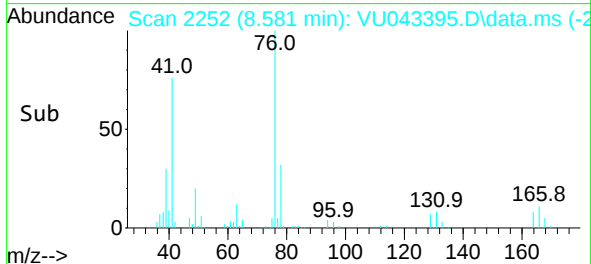
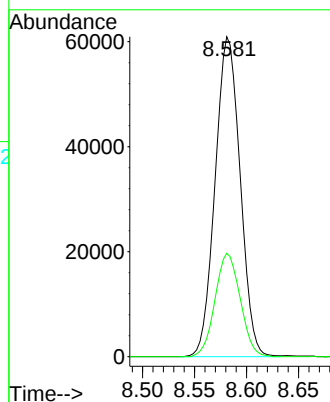
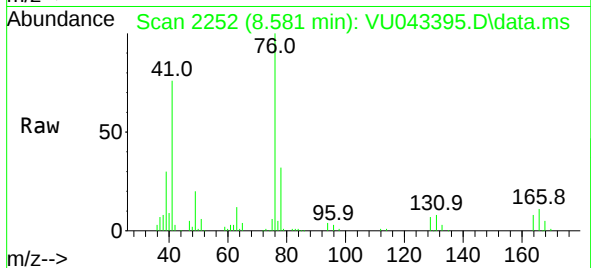
Acq: 28 Apr 2021 18:46

Tgt Ion: 76 Resp: 101937

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 7.93 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.145 min

Lab File: VU043395.D

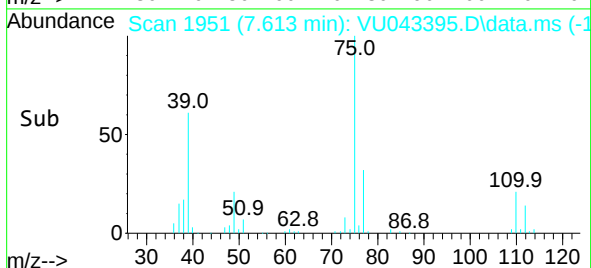
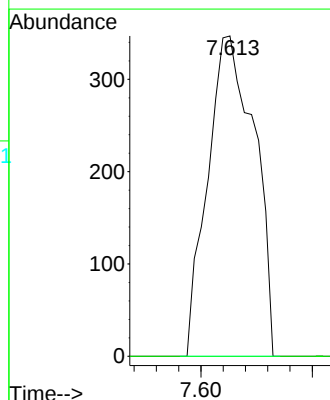
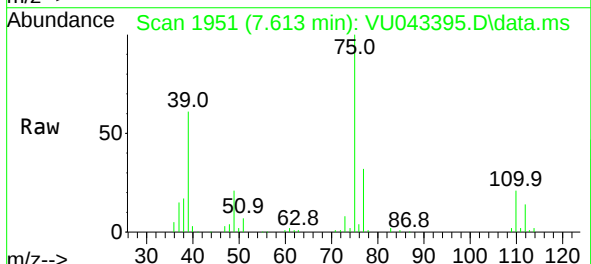
Acq: 28 Apr 2021 18:46

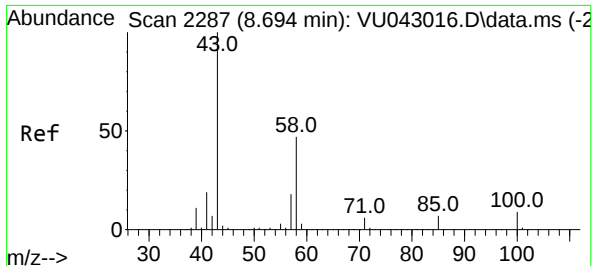
Tgt Ion: 63 Resp: 507

Ion Ratio Lower Upper

63 100

106 0.0 20.3 30.5#

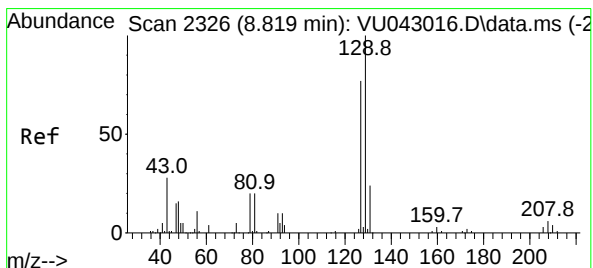
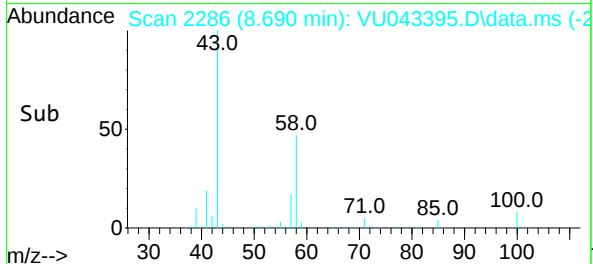
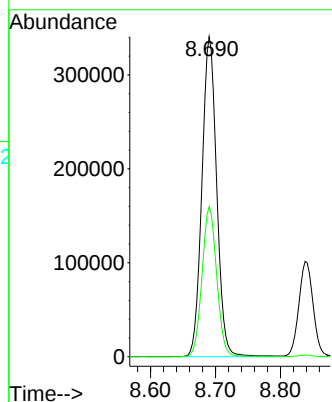
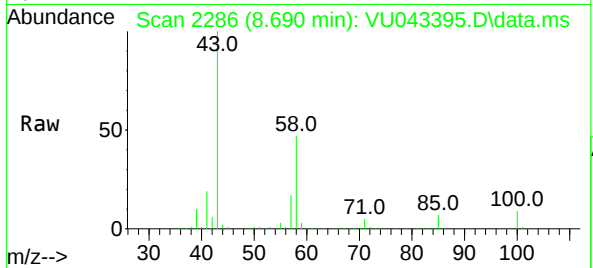




#59
2-Hexanone
Concen: 240.41 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

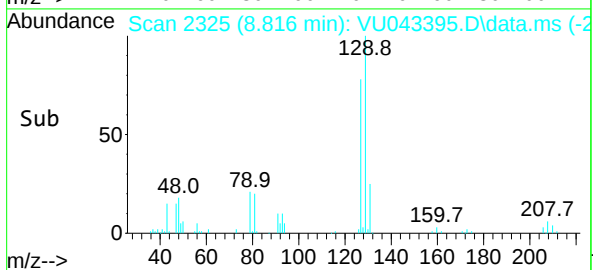
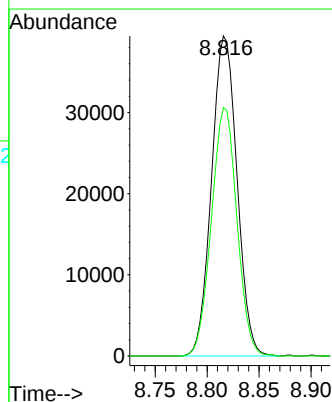
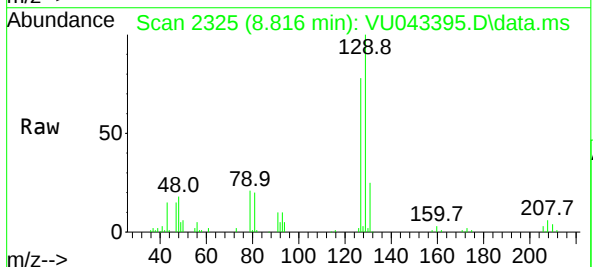
Instrument :
MSVOA_U
ClientSampled :

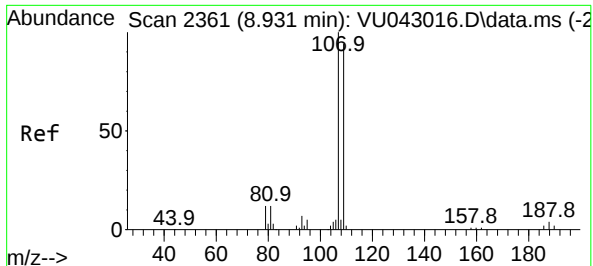
Tgt Ion: 43 Resp: 540004
Ion Ratio Lower Upper
43 100
58 46.6 24.0 72.0



#60
Dibromochloromethane
Concen: 50.58 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 129 Resp: 67205
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.3

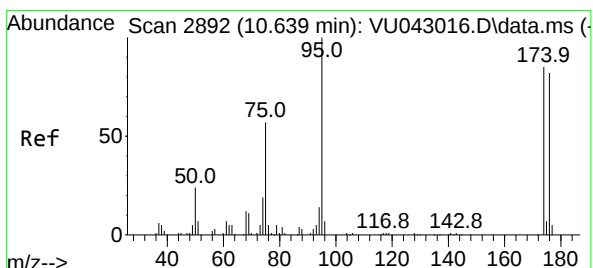
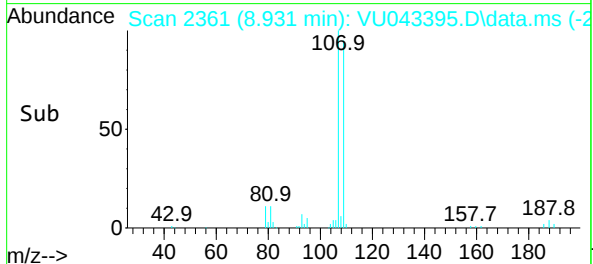
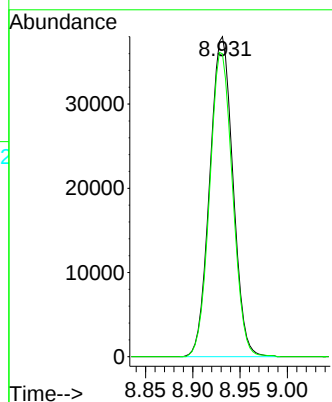
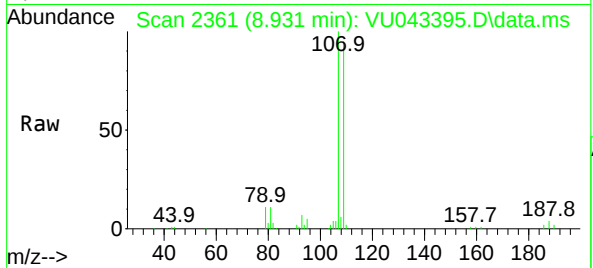




#61
1,2-Dibromoethane
Concen: 50.04 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

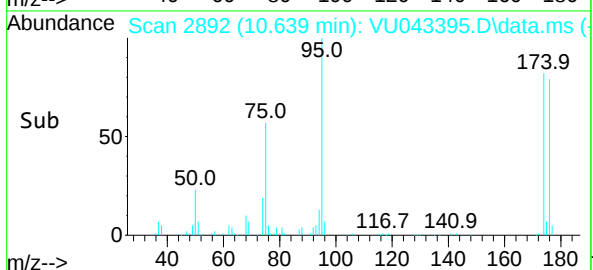
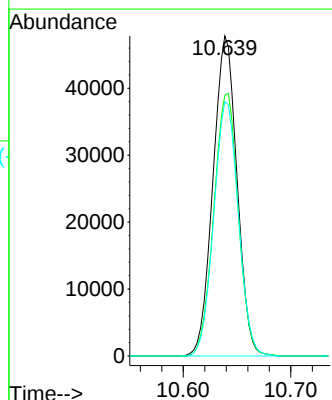
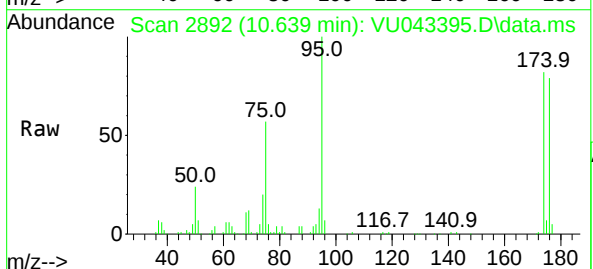
Instrument :
MSVOA_U
ClientSampled :

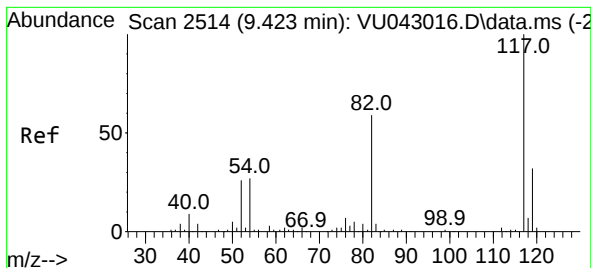
Tgt Ion:107 Resp: 64843
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.91 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 95 Resp: 74211
Ion Ratio Lower Upper
95 100
174 83.5 0.0 172.2
176 81.3 0.0 168.8

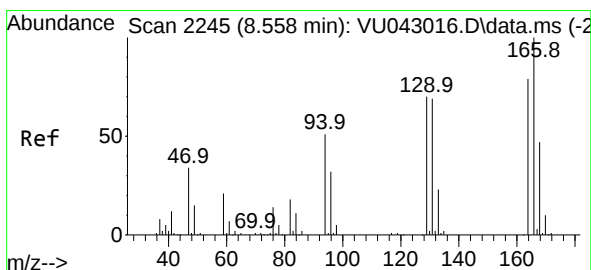
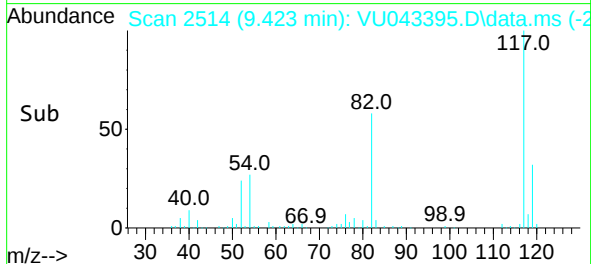
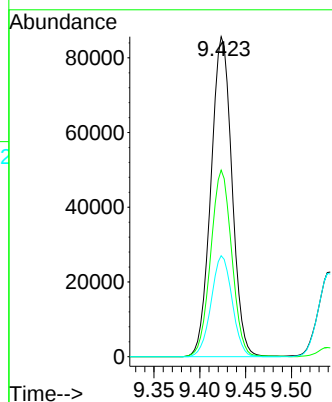
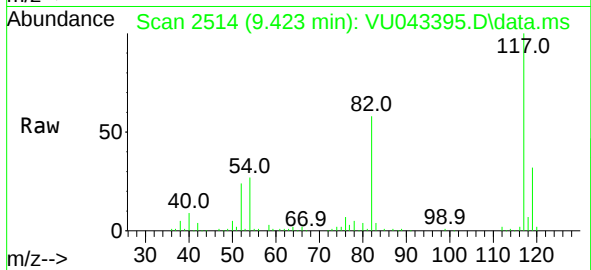




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

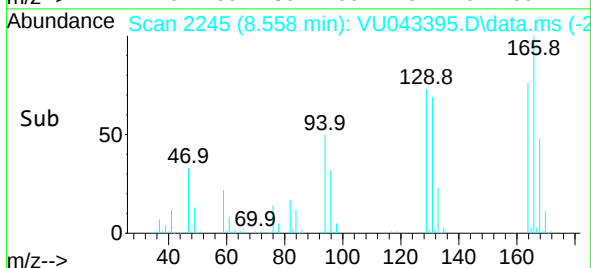
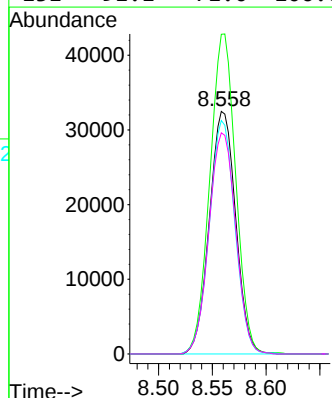
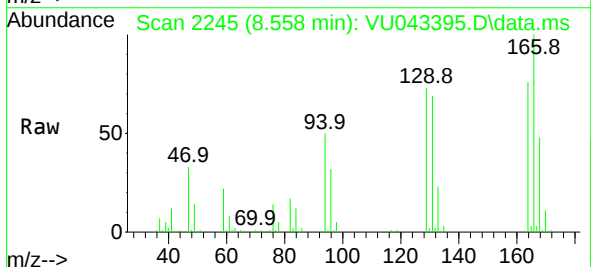
Instrument :
MSVOA_U
ClientSampled :

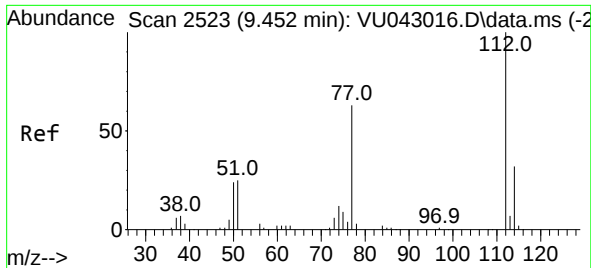
Tgt Ion:117 Resp: 136706
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.6
119 31.6 25.8 38.8



#64
Tetrachloroethene
Concen: 55.71 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion:164 Resp: 55259
Ion Ratio Lower Upper
164 100
166 131.8 105.3 157.9
129 96.2 75.0 112.6
131 91.1 71.0 106.6

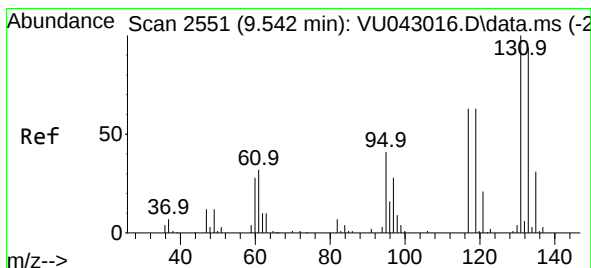
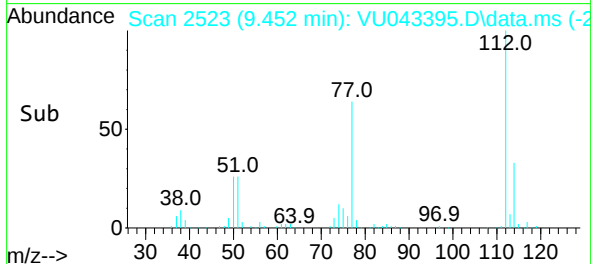
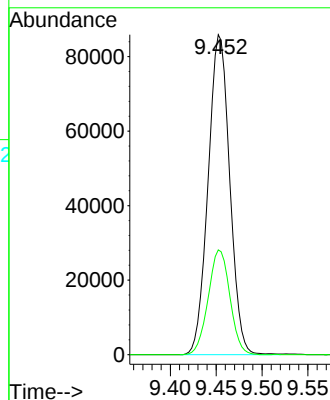
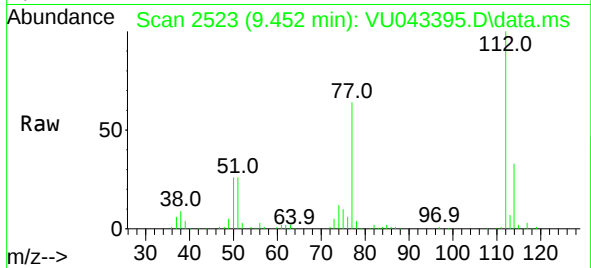




#65
Chlorobenzene
Concen: 48.07 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

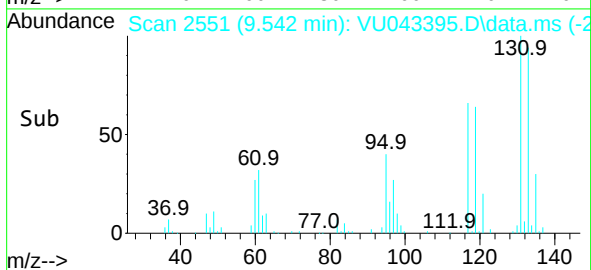
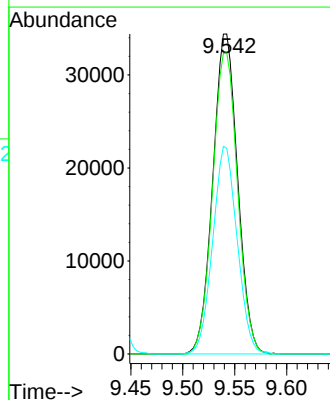
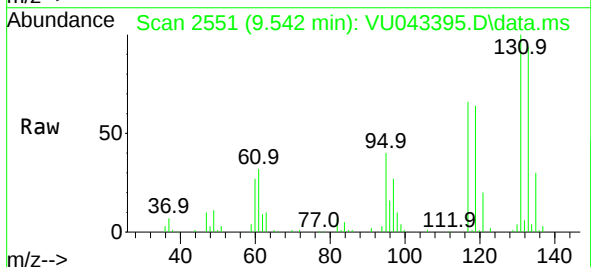
Instrument :
MSVOA_U
ClientSampled :

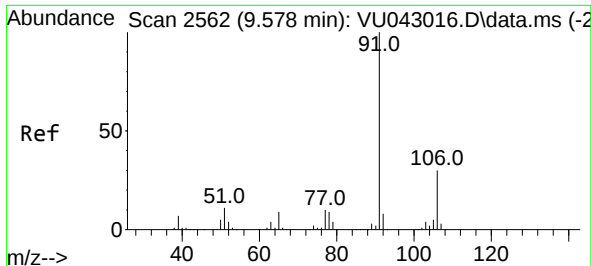
Tgt Ion:112 Resp: 140911
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.02 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion:131 Resp: 57174
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.9
119 63.9 31.9 95.5





#67

Ethyl Benzene

Concen: 49.95 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043395.D

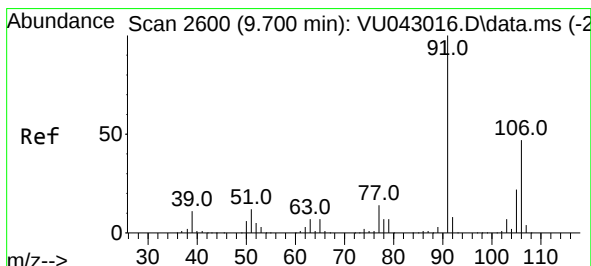
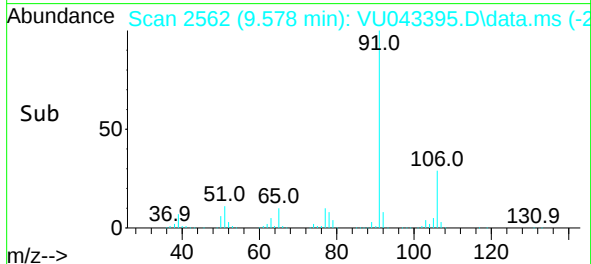
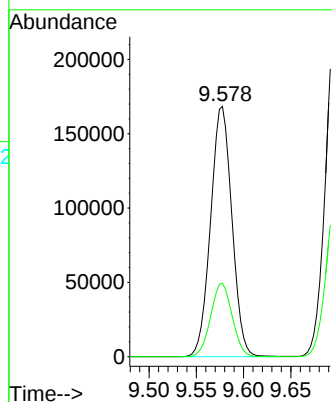
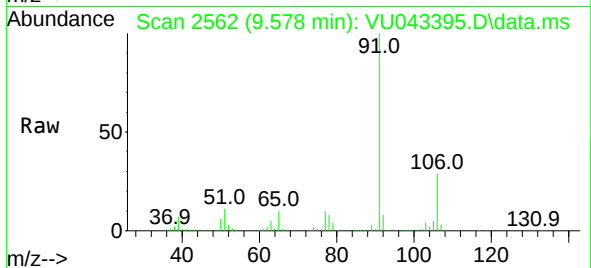
Acq: 28 Apr 2021 18:46

Tgt Ion: 91 Resp: 264263

Ion Ratio Lower Upper

91 100

106 29.3 24.1 36.1



#68

m/p-Xylenes

Concen: 99.30 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043395.D

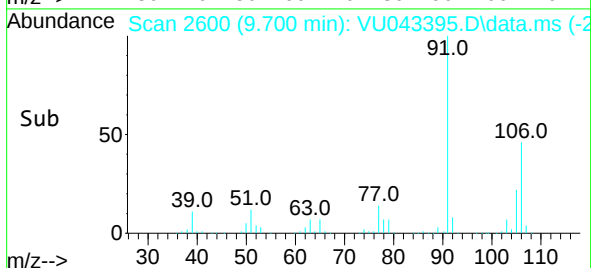
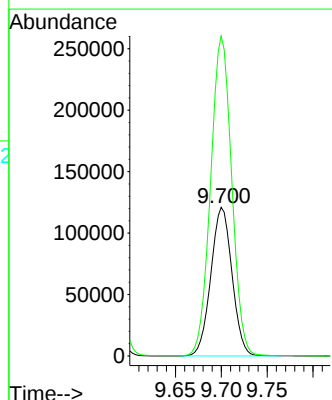
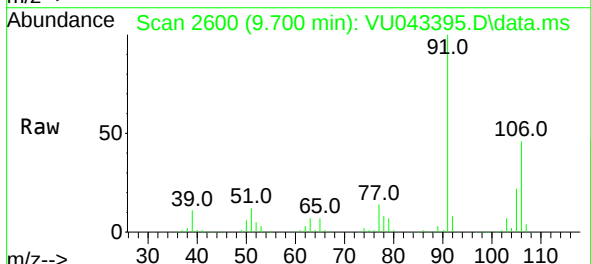
Acq: 28 Apr 2021 18:46

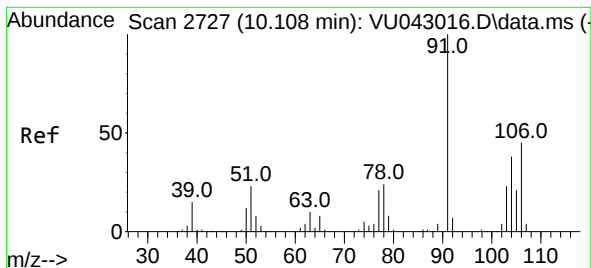
Tgt Ion:106 Resp: 194393

Ion Ratio Lower Upper

106 100

91 213.7 169.9 254.9

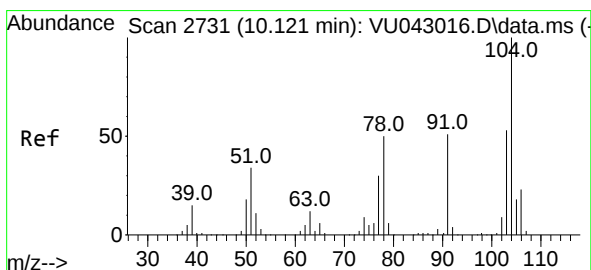
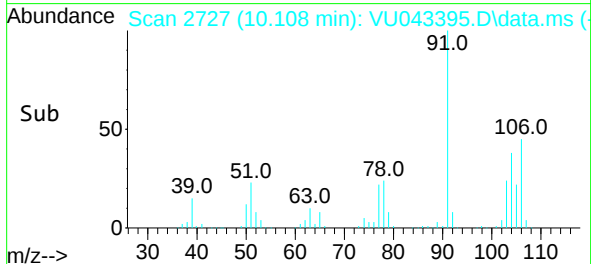
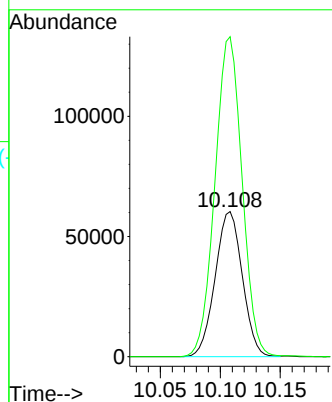
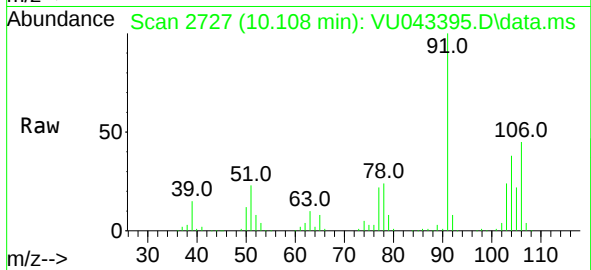




#69
o-Xylene
Concen: 49.73 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

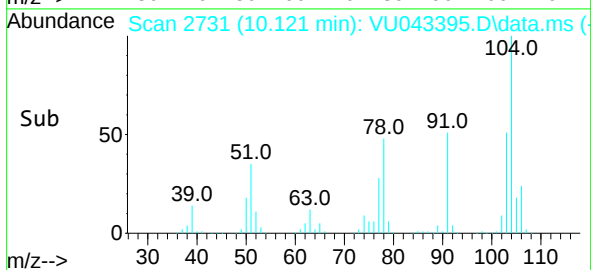
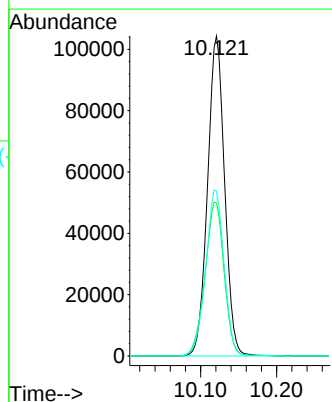
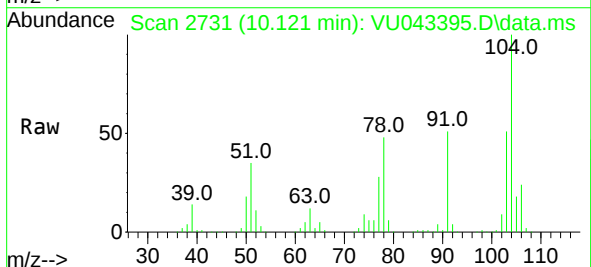
Instrument :
MSVOA_U
ClientSampleId :

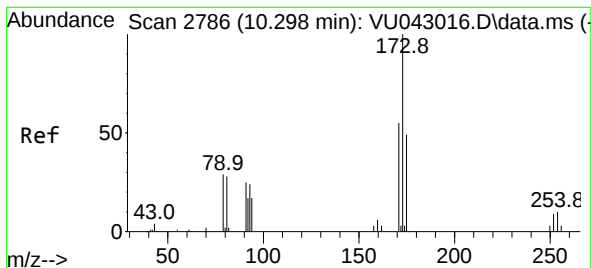
Tgt Ion:106 Resp: 95021
Ion Ratio Lower Upper
106 100
91 220.5 111.2 333.6



#70
Styrene
Concen: 50.50 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion:104 Resp: 162460
Ion Ratio Lower Upper
104 100
78 53.9 44.8 67.2
103 55.9 45.7 68.5

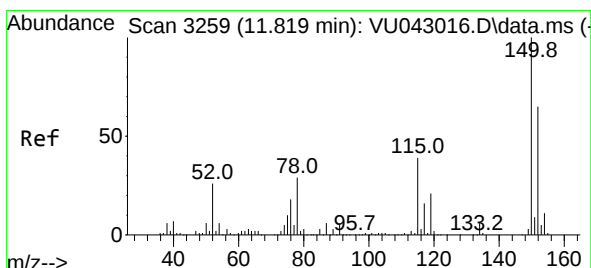
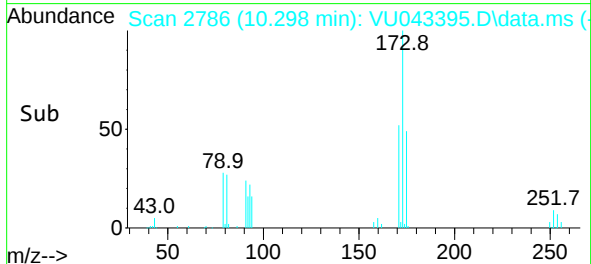
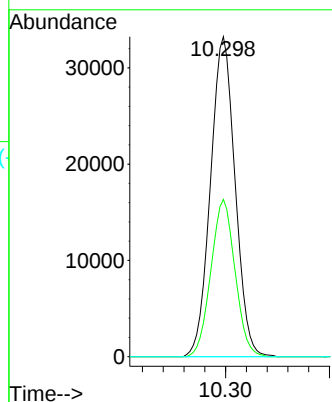
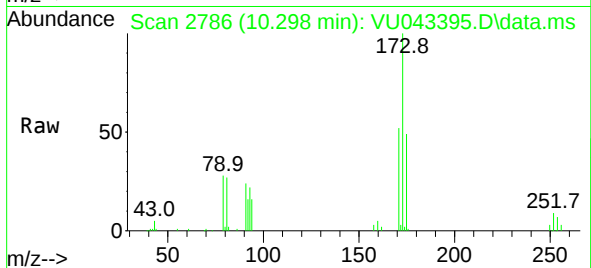




#71
Bromoform
Concen: 47.23 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

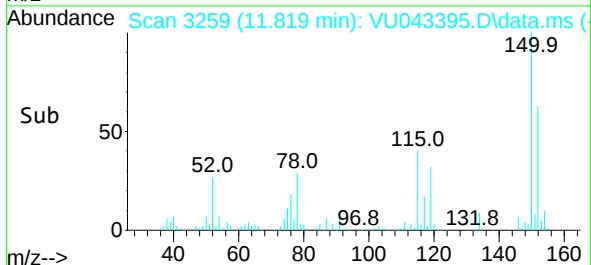
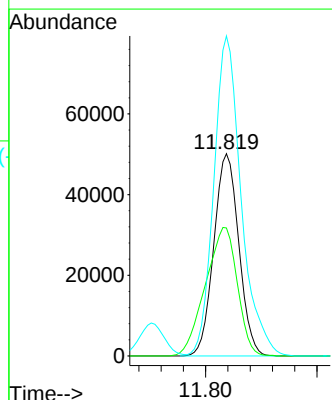
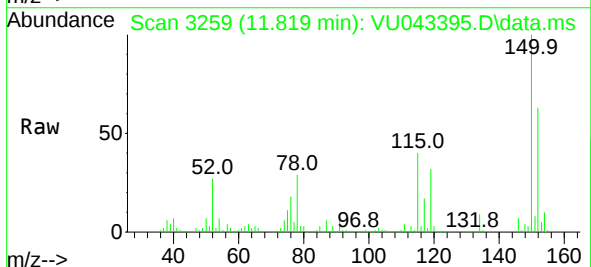
Instrument :
MSVOA_U
ClientSampled :

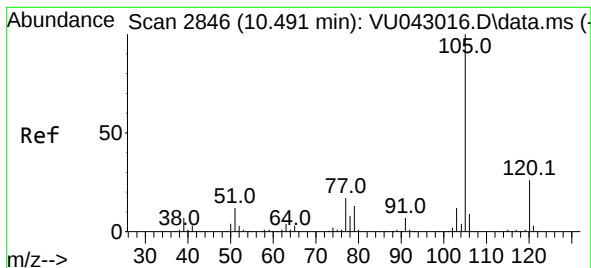
Tgt Ion:173 Resp: 54535
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion:152 Resp: 78143
Ion Ratio Lower Upper
152 100
115 80.9 41.5 124.6
150 173.1 0.0 342.4





#73

Isopropylbenzene

Concen: 49.10 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043395.D

Acq: 28 Apr 2021 18:46

Tgt Ion:105 Resp: 257510

Ion Ratio Lower Upper

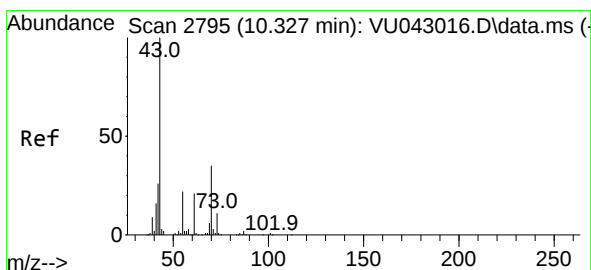
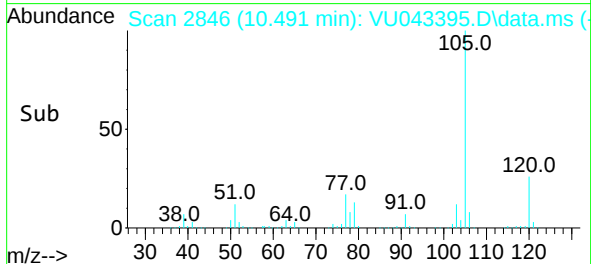
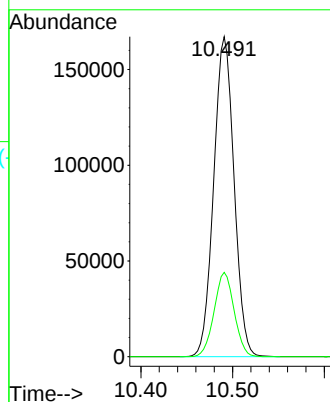
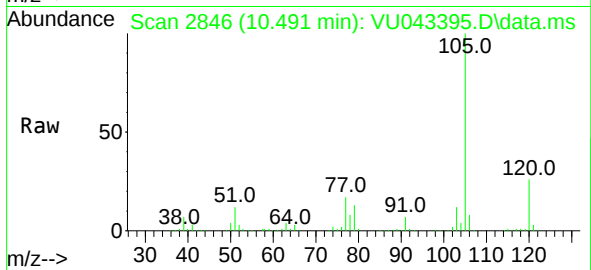
105 100

120 25.9 13.1 39.3

Instrument :

MSVOA_U

ClientSampleId :



#74

N-ethyl acetate

Concen: 42.45 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.000 min

Lab File: VU043395.D

Acq: 28 Apr 2021 18:46

Tgt Ion: 43 Resp: 143035

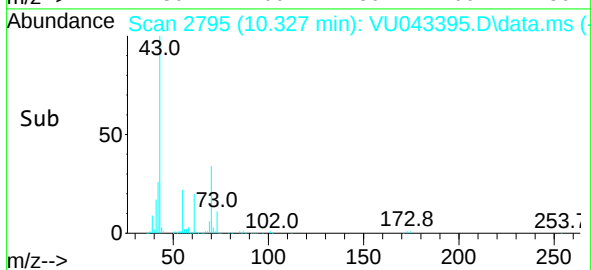
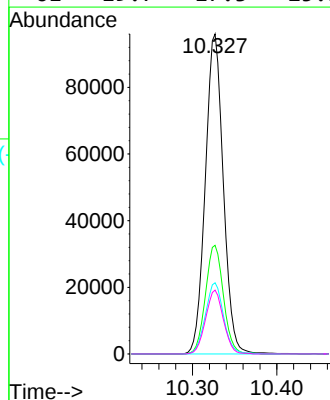
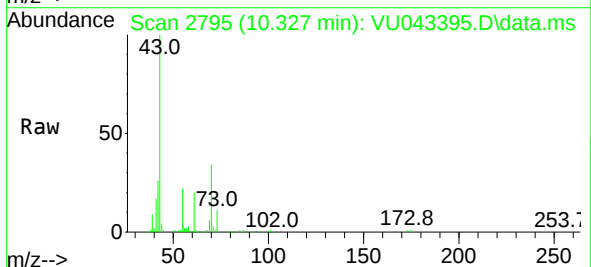
Ion Ratio Lower Upper

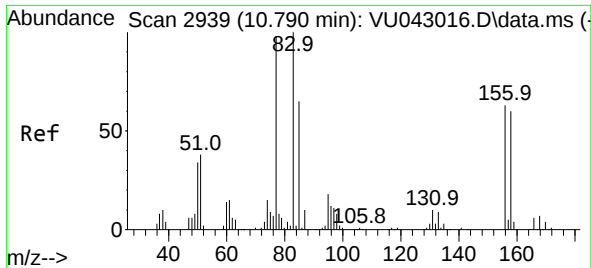
43 100

70 33.8 28.3 42.5

55 22.5 17.2 25.8

61 19.7 17.3 25.9

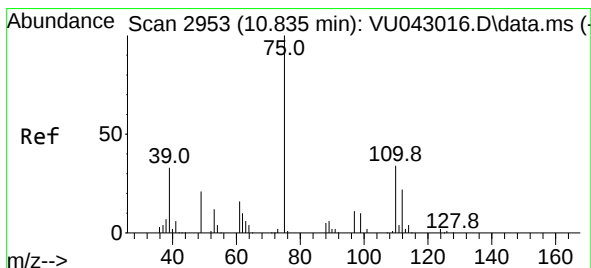
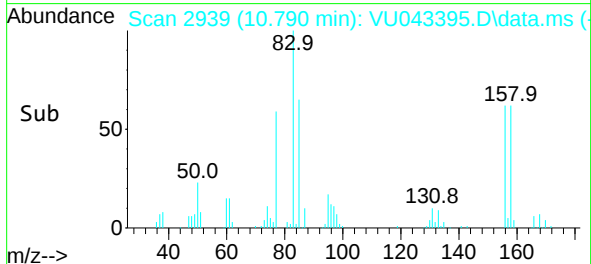
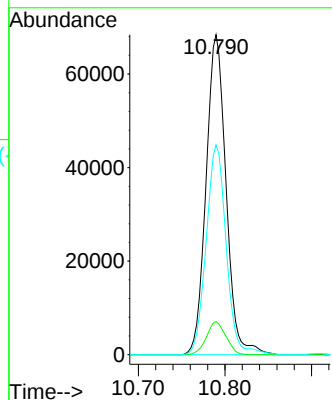
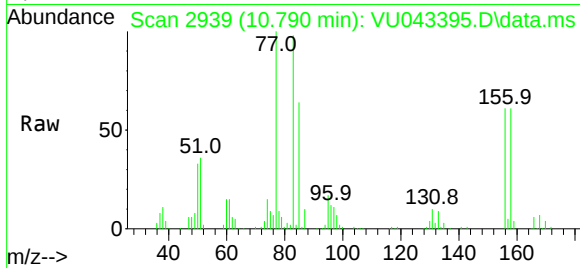




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.03 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: VU043395.D
 Acq: 28 Apr 2021 18:46

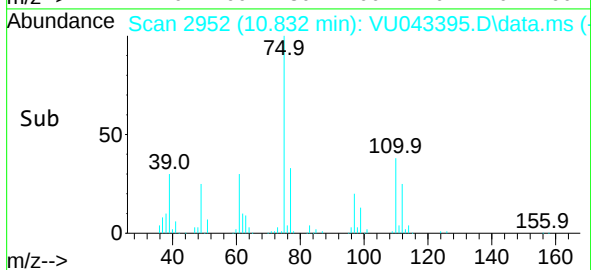
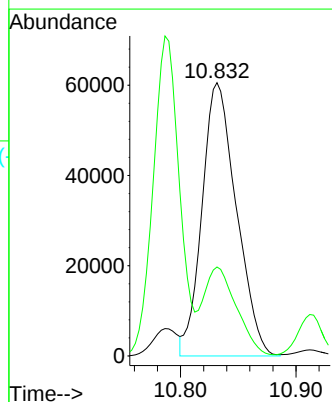
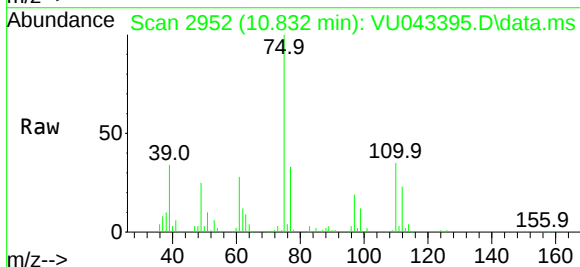
Instrument :
 MSVOA_U
 ClientSampled :

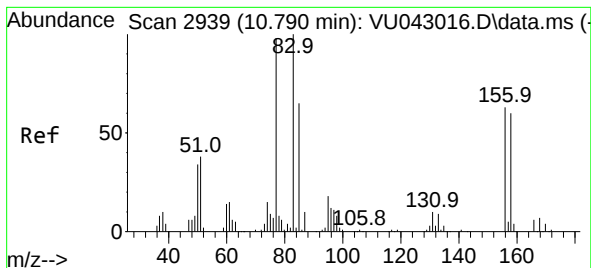
Tgt Ion: 83 Resp: 109679
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.2
 85 65.8 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 54.78 ug/l
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.003 min
 Lab File: VU043395.D
 Acq: 28 Apr 2021 18:46

Tgt Ion: 75 Resp: 125092
 Ion Ratio Lower Upper
 75 100
 77 30.0 20.2 60.5

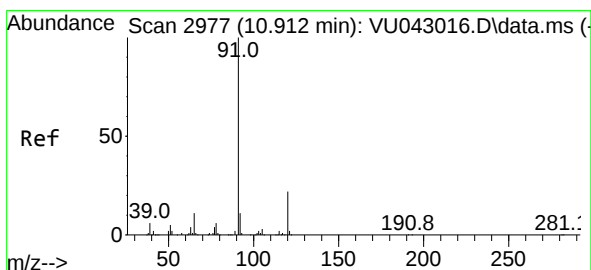
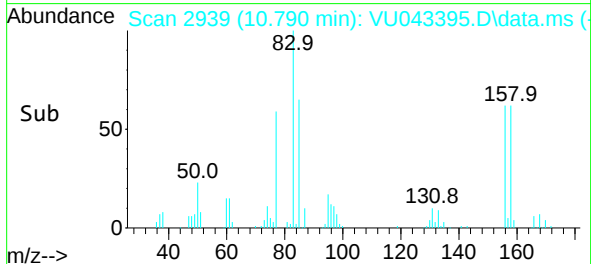
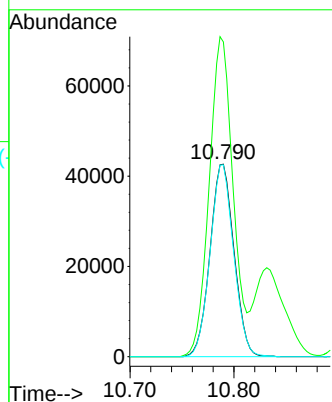
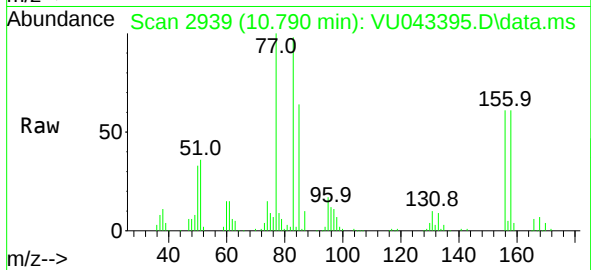




#77
Bromobenzene
Concen: 46.78 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

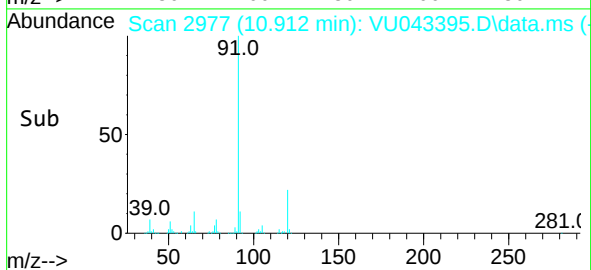
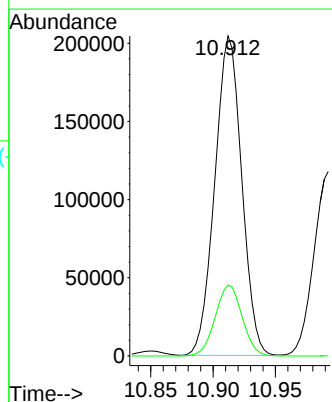
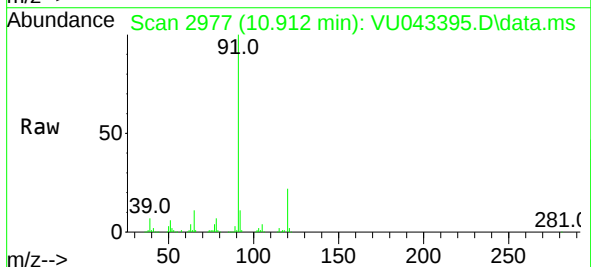
Instrument :
MSVOA_U
ClientSampleId :

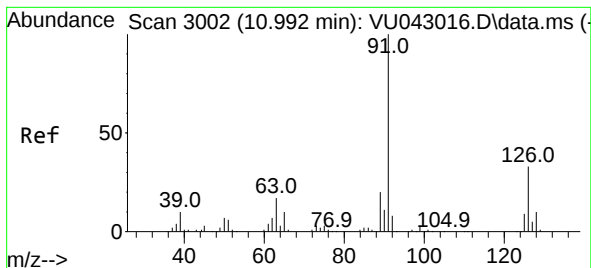
Tgt Ion:156 Resp: 68351
Ion Ratio Lower Upper
156 100
77 164.2 79.3 238.1
158 98.0 48.3 144.9



#78
n-propylbenzene
Concen: 48.91 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 91 Resp: 307104
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6

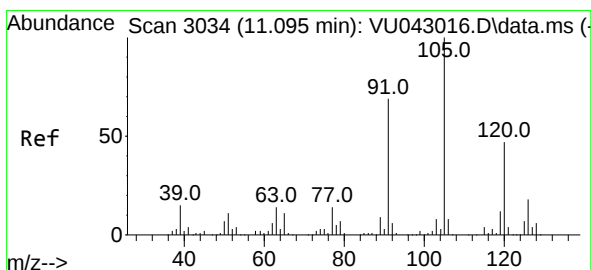
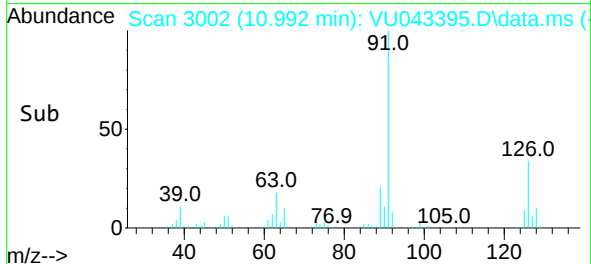
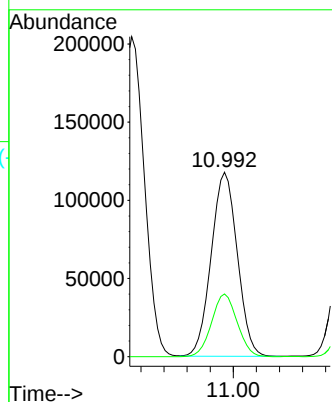
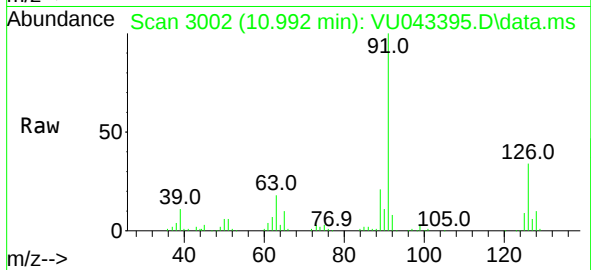




#79
2-Chlorotoluene
Concen: 48.40 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

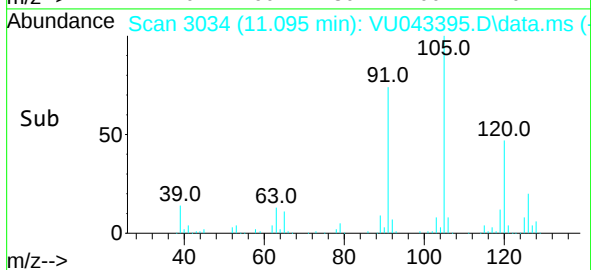
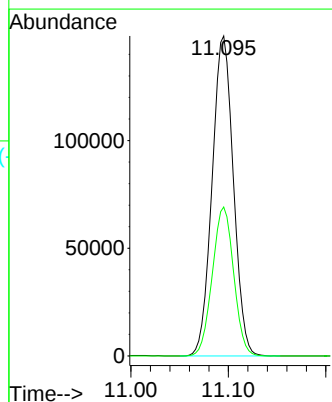
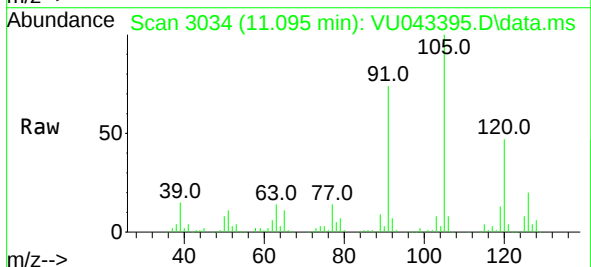
Instrument :
MSVOA_U
ClientSampled :

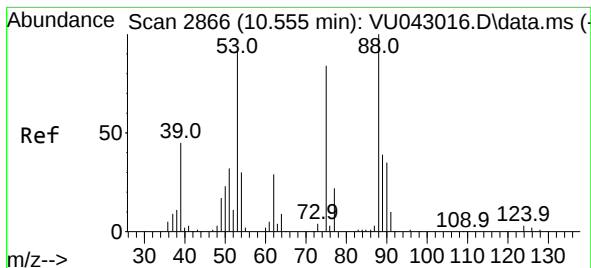
Tgt Ion: 91 Resp: 184674
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 48.63 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 105 Resp: 225152
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.4

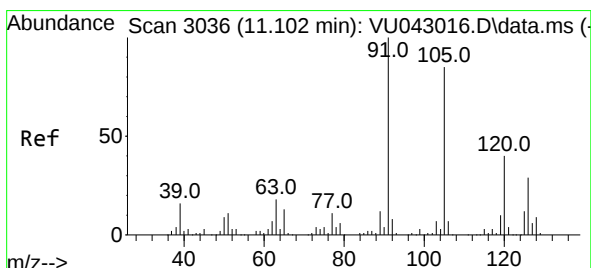
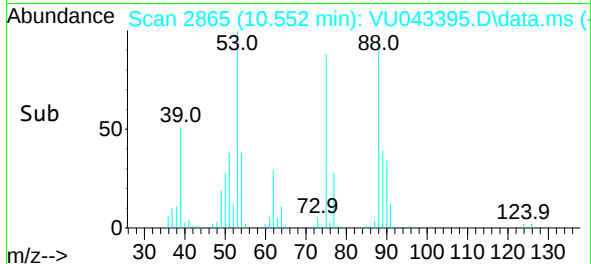
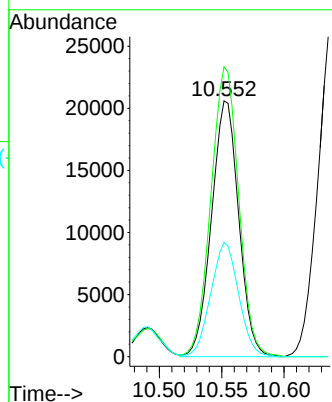
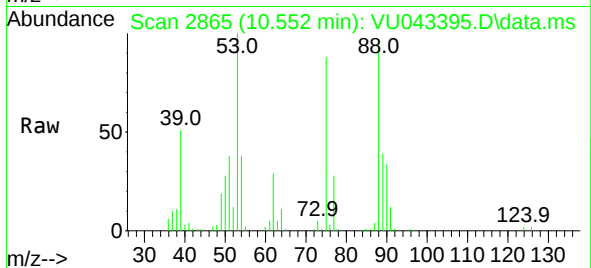




#81
trans-1,4-Dichloro-2-butene
Concen: 40.34 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

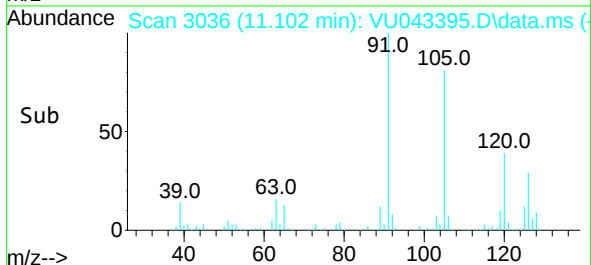
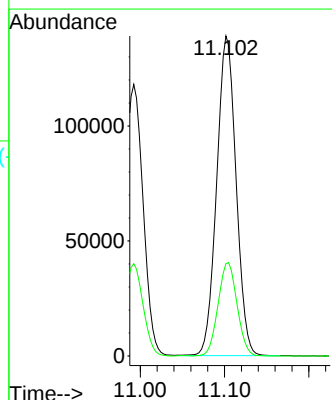
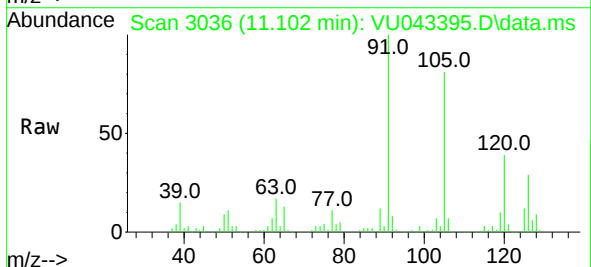
Instrument :
MSVOA_U
ClientSampleId :

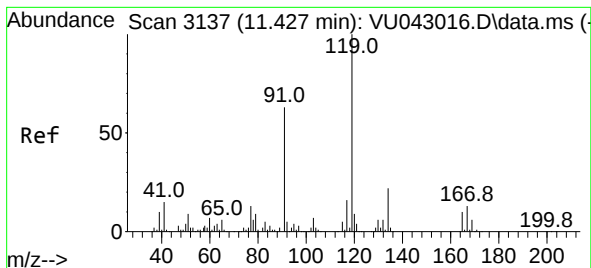
Tgt Ion: 75 Resp: 31348
Ion Ratio Lower Upper
75 100
53 115.7 85.6 128.4
89 45.7 35.7 53.5



#82
4-Chlorotoluene
Concen: 48.34 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 91 Resp: 221612
Ion Ratio Lower Upper
91 100
126 28.5 14.6 44.0

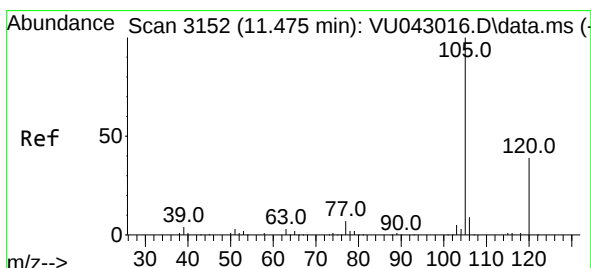
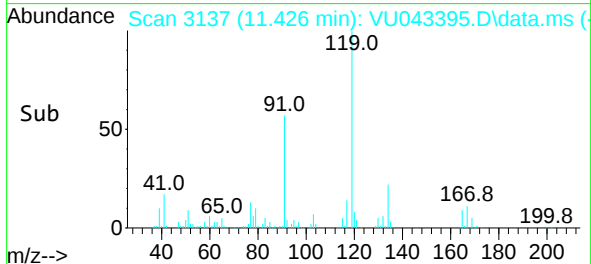
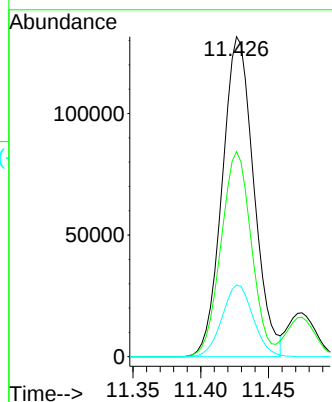
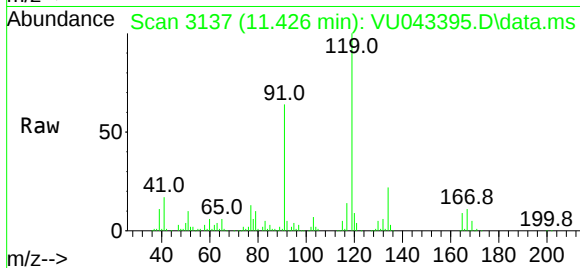




#83
tert-Butylbenzene
Concen: 46.81 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

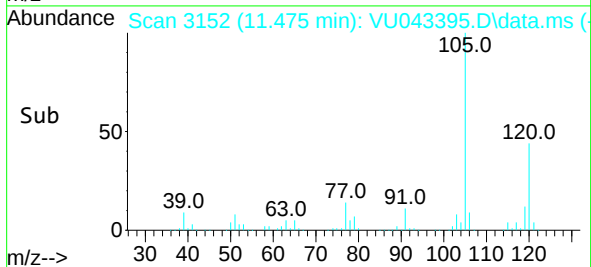
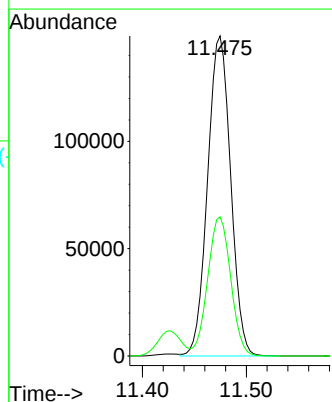
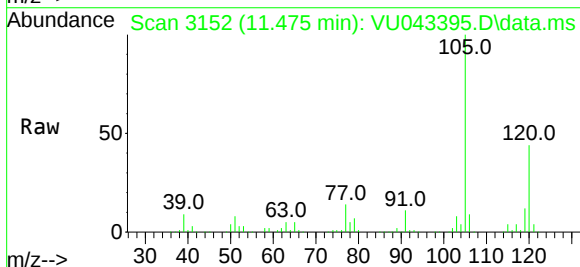
Instrument :
MSVOA_U
ClientSampleId :

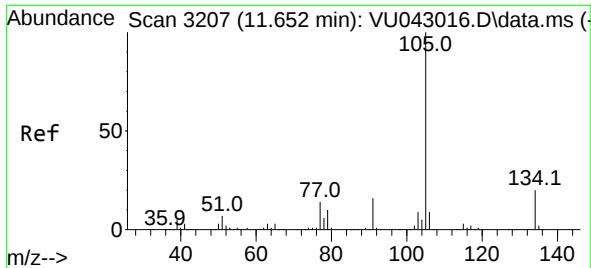
Tgt Ion:119 Resp: 213035
Ion Ratio Lower Upper
119 100
91 61.9 30.3 90.9
134 22.0 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 48.33 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion:105 Resp: 229913
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.8

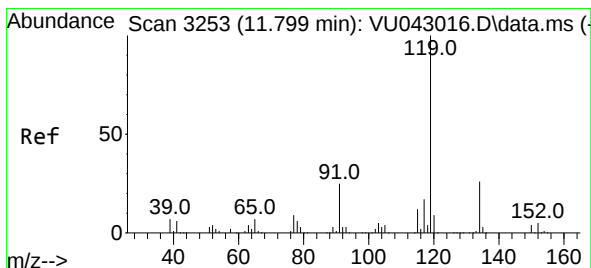
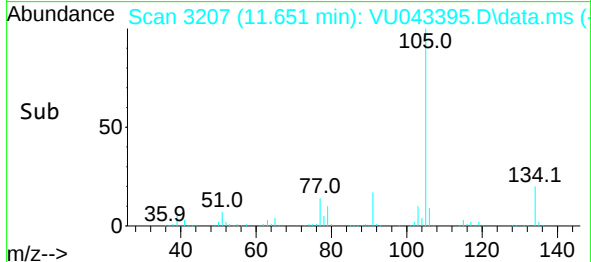
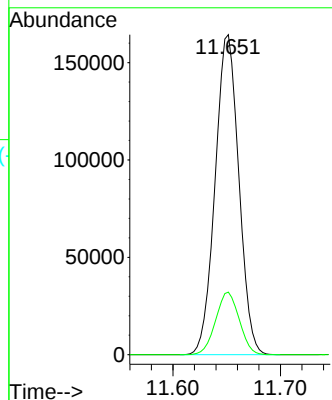
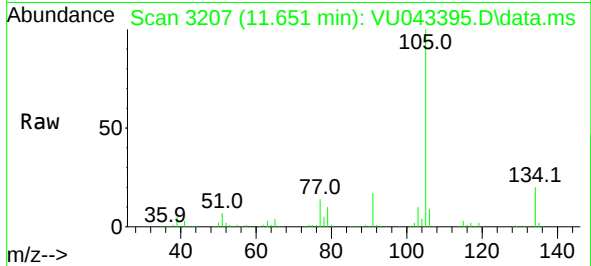




#85
 sec-Butylbenzene
 Concen: 47.13 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043395.D
 Acq: 28 Apr 2021 18:46

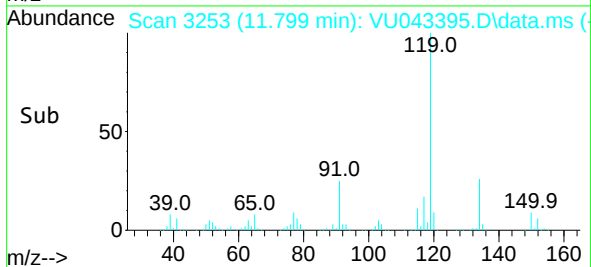
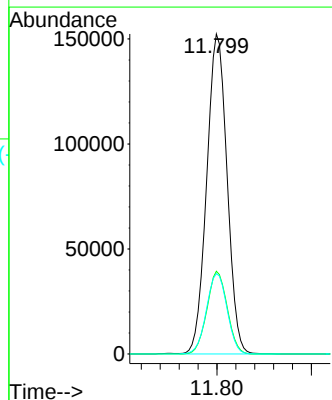
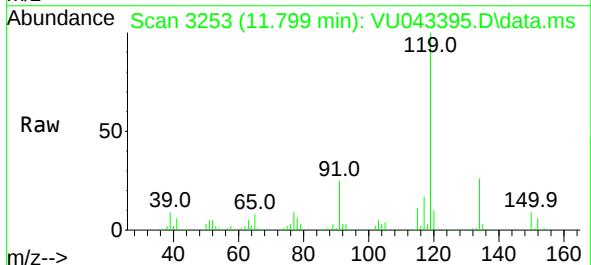
Instrument :
 MSVOA_U
 ClientSampleId :

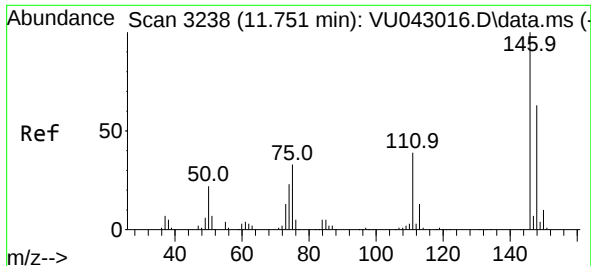
Tgt Ion:105 Resp: 251379
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 46.38 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043395.D
 Acq: 28 Apr 2021 18:46

Tgt Ion:119 Resp: 227751
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.6
 91 25.4 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 46.72 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.000 min

Lab File: VU043395.D

Acq: 28 Apr 2021 18:46

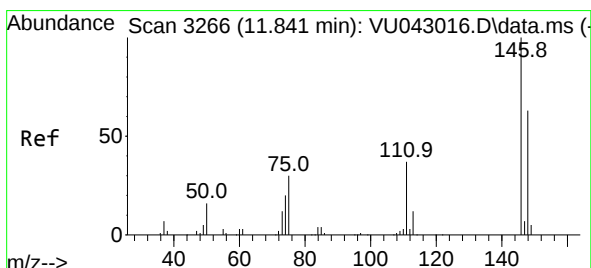
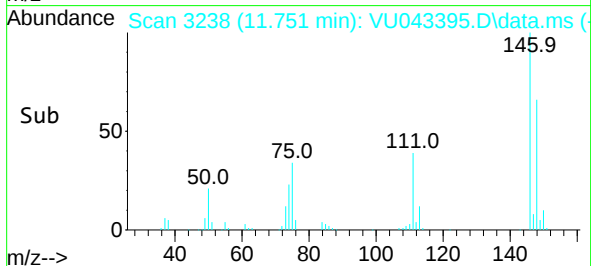
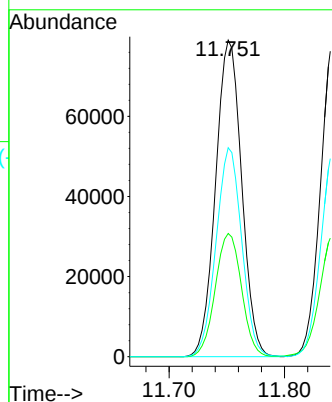
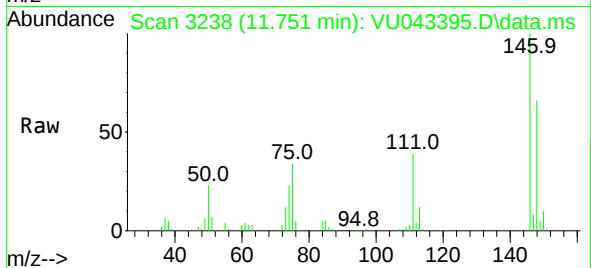
Tgt Ion:146 Resp: 123748

Ion Ratio Lower Upper

146 100

111 39.2 19.9 59.6

148 65.2 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 45.29 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. 0.003 min

Lab File: VU043395.D

Acq: 28 Apr 2021 18:46

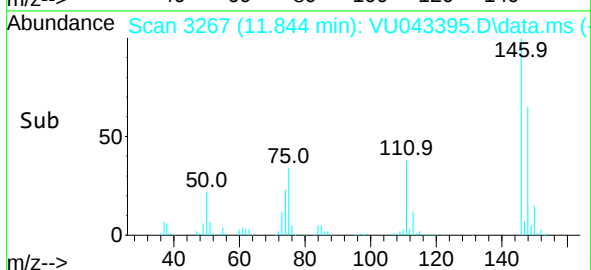
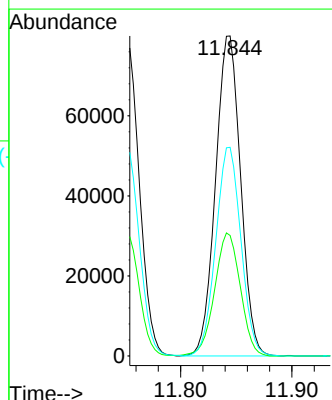
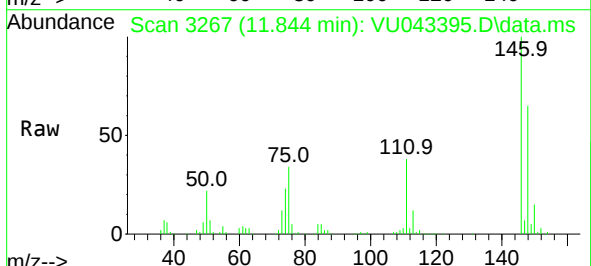
Tgt Ion:146 Resp: 125130

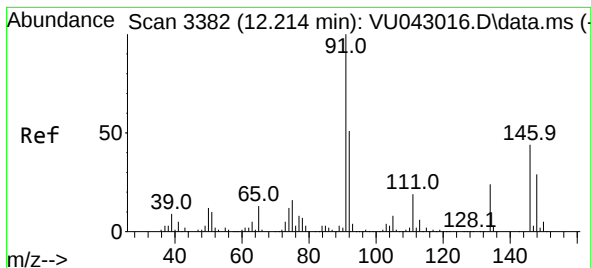
Ion Ratio Lower Upper

146 100

111 39.4 19.7 59.0

148 65.6 32.8 98.3

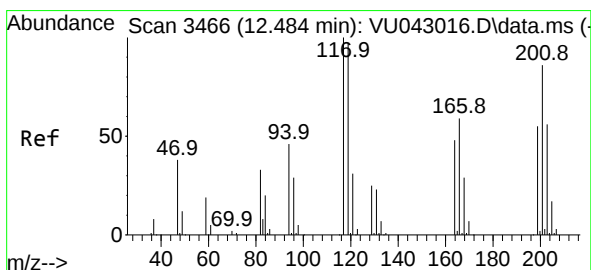
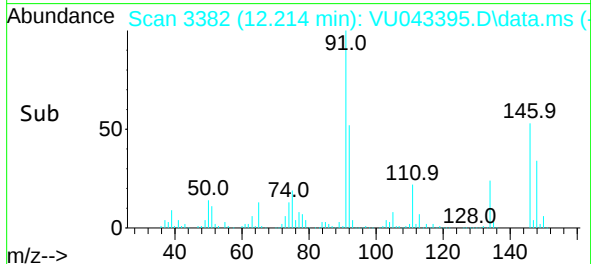
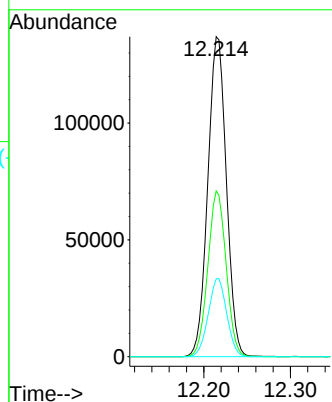
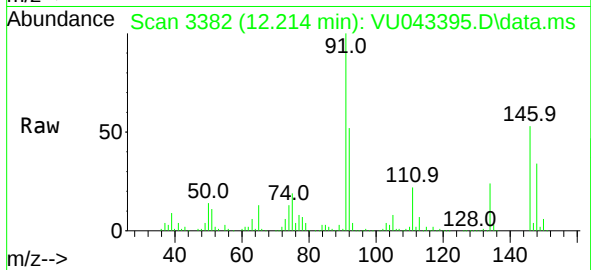




#89
n-Butylbenzene
Concen: 44.33 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

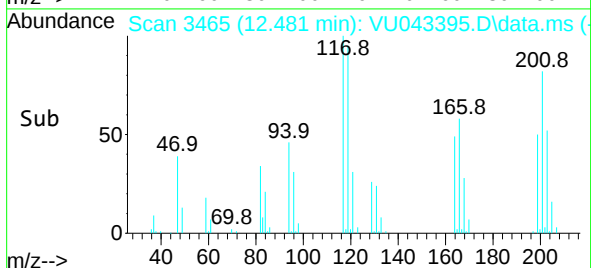
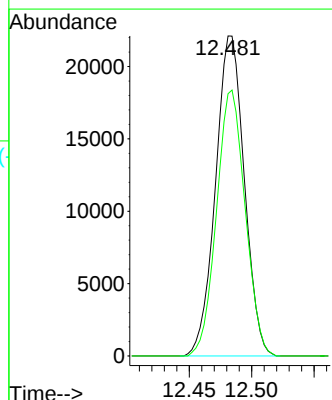
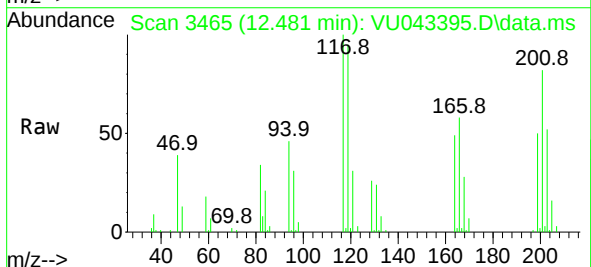
Instrument :
MSVOA_U
ClientSampled :

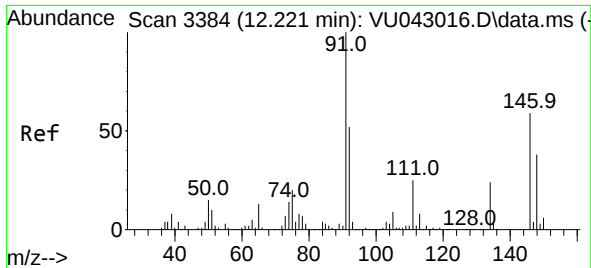
Tgt Ion: 91 Resp: 203884
Ion Ratio Lower Upper
91 100
92 51.0 26.2 78.6
134 24.3 12.7 38.1



#90
Hexachloroethane
Concen: 38.65 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 117 Resp: 35581
Ion Ratio Lower Upper
117 100
201 82.4 43.5 130.7

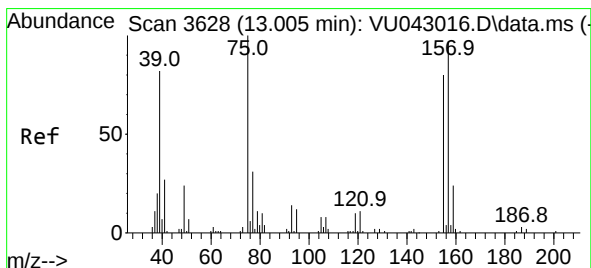
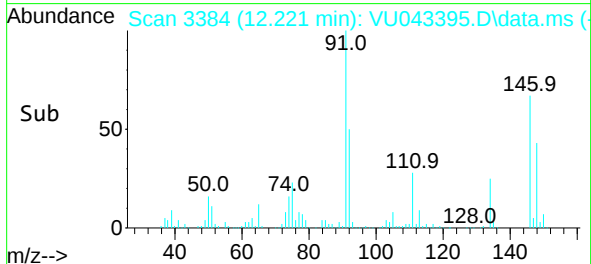
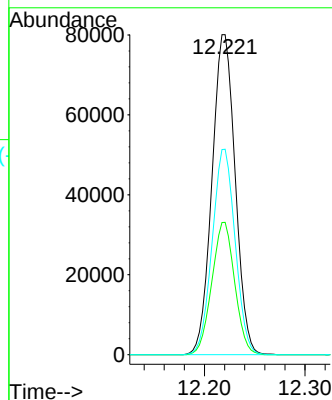
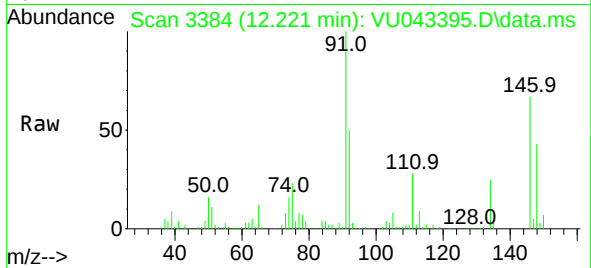




#91
1,2-Dichlorobenzene
Concen: 47.46 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

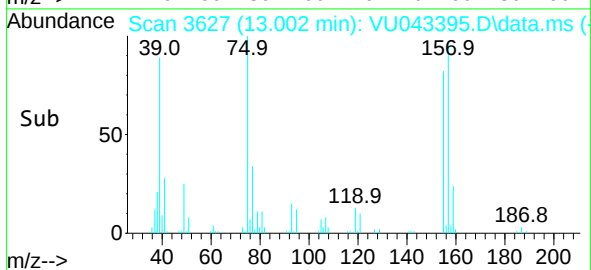
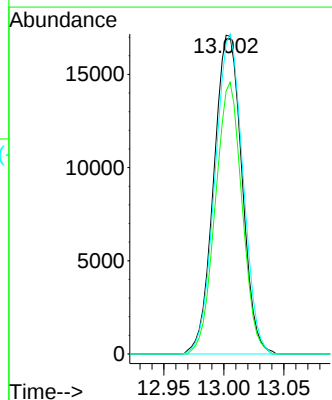
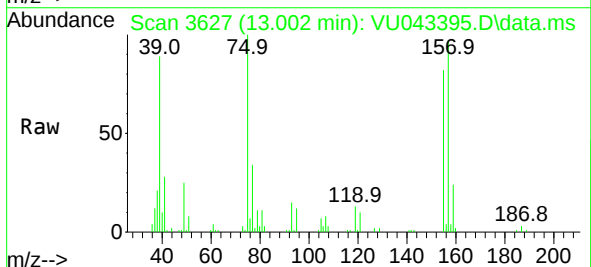
Instrument :
MSVOA_U
ClientSampleId :

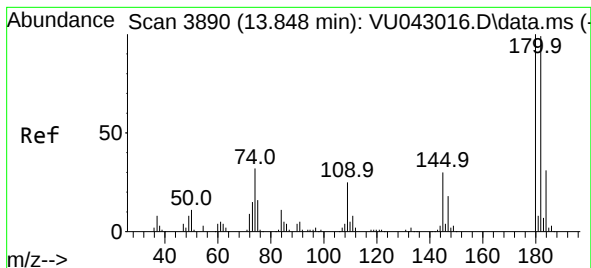
Tgt Ion:146 Resp: 128456
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.4
148 63.5 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.13 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion: 75 Resp: 27886
Ion Ratio Lower Upper
75 100
155 80.8 41.7 125.1
157 99.7 53.9 161.7

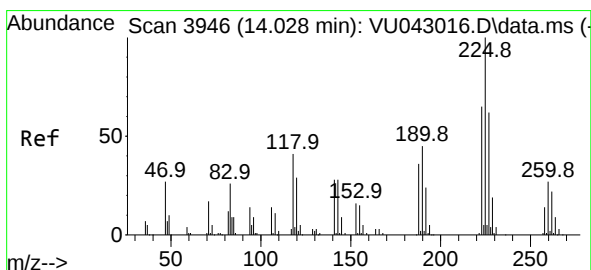
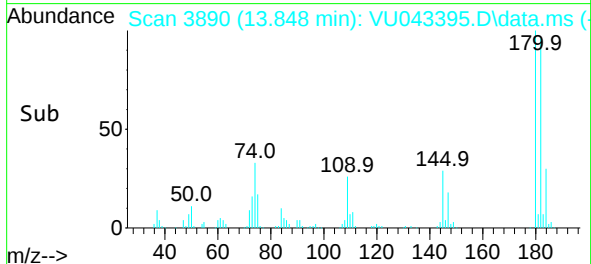
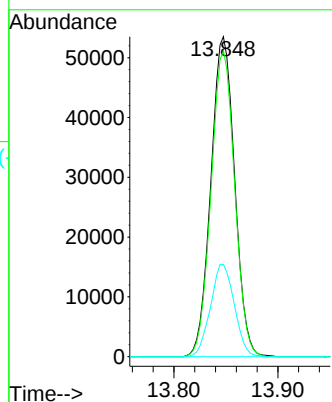
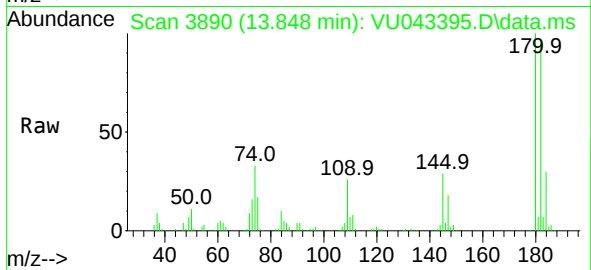




#93
1,2,4-Trichlorobenzene
Concen: 47.53 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

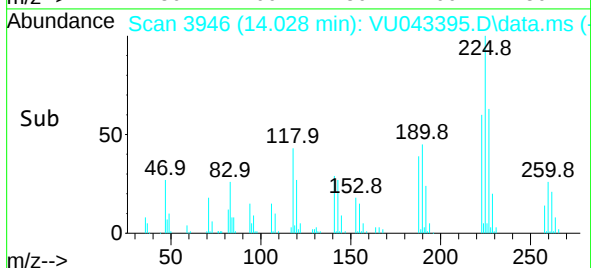
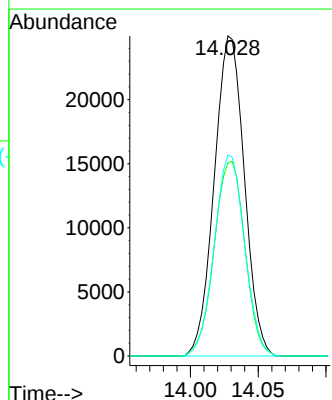
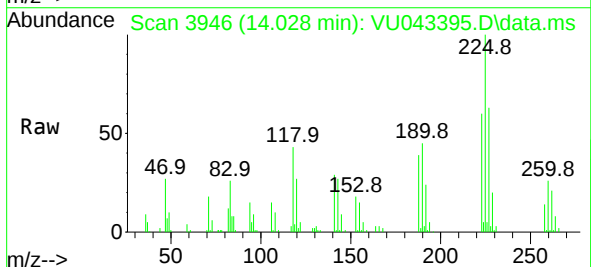
Instrument :
MSVOA_U
ClientSampleId :

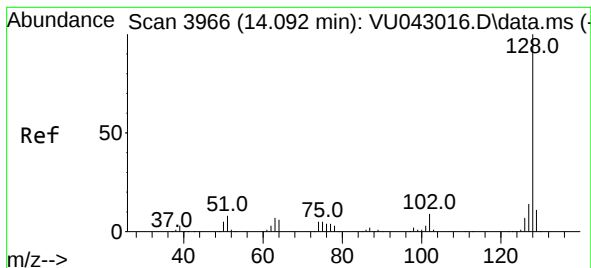
Tgt Ion:180 Resp: 84903
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.8
145 28.9 14.4 43.4



#94
Hexachlorobutadiene
Concen: 42.99 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion:225 Resp: 38564
Ion Ratio Lower Upper
225 100
223 61.9 32.3 96.9
227 63.2 31.8 95.4

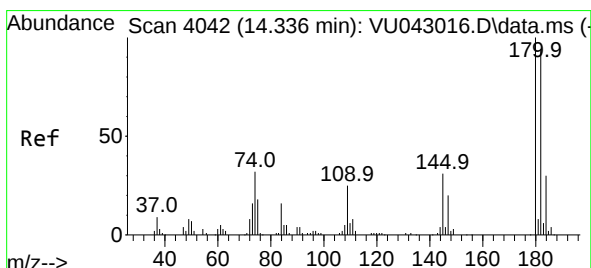
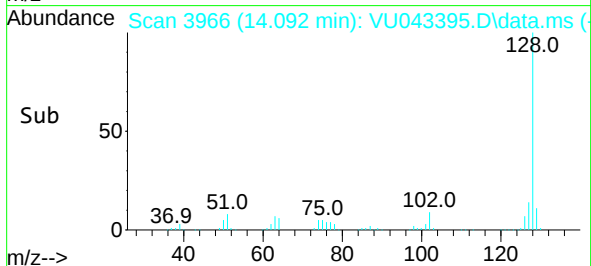
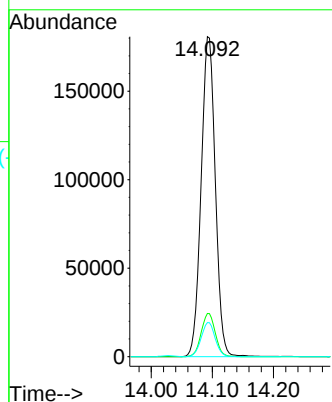
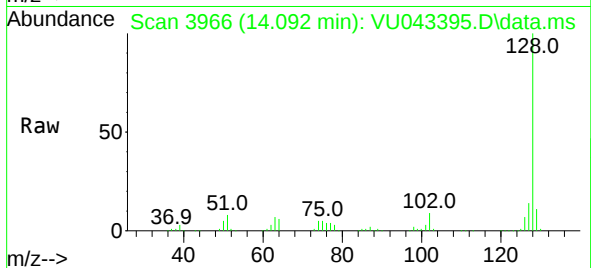




#95
Naphthalene
Concen: 51.48 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 291493
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.20 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043395.D
Acq: 28 Apr 2021 18:46

Tgt Ion:180 Resp: 87112
Ion Ratio Lower Upper
180 100
182 97.5 48.0 144.0
145 31.8 15.5 46.5

