

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043063.D
 Acq On : 13 Apr 2021 19:40
 Operator : SY/MD
 Sample : M1966-06MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 14 03:54:10 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	124432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	206723	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	202202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	109540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	104343	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
35) Dibromofluoromethane	5.298	113	71848	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
50) Toluene-d8	7.906	98	259072	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
62) 4-Bromofluorobenzene	10.639	95	103908	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	60828	47.38	ug/l	98
3) Chloromethane	1.523	50	79116	58.02	ug/l	98
4) Vinyl Chloride	1.607	62	70550	50.40	ug/l #	81
5) Bromomethane	1.858	94	33852	44.37	ug/l	97
6) Chloroethane	1.932	64	60975	63.15	ug/l	94
7) Trichlorofluoromethane	2.137	101	119800	50.36	ug/l	100
8) Diethyl Ether	2.382	74	40706	53.44	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.584	101	57839	47.25	ug/l	99
10) Methyl Iodide	2.726	142	65886	40.85	ug/l	99
11) Tert butyl alcohol	3.198	59	132248	245.30	ug/l #	88
12) 1,1-Dichloroethene	2.584	96	59980	51.49	ug/l	98
13) Acrolein	2.491	56	44312	136.78	ug/l	99
14) Allyl chloride	2.928	41	144398	51.08	ug/l	97
15) Acrylonitrile	3.324	53	333244	287.36	ug/l	99
16) Acetone	2.636	43	512615	416.61	ug/l	99
17) Carbon Disulfide	2.800	76	175764	49.06	ug/l	98
18) Methyl Acetate	2.954	43	127764	48.86	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	255897	55.60	ug/l	98
20) Methylene Chloride	3.054	84	73603	49.54	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	69461	51.05	ug/l	98
22) Diisopropyl ether	3.999	45	293012	54.19	ug/l	96
23) Vinyl Acetate	3.964	43	1190546	227.51	ug/l	99
24) 1,1-Dichloroethane	3.877	63	142414	52.08	ug/l	99
25) 2-Butanone	4.713	43	608359	320.15	ug/l	100
26) 2,2-Dichloropropane	4.674	77	76467	31.88	ug/l	97
27) cis-1,2-Dichloroethene	4.674	96	81187	52.44	ug/l	97
28) Bromochloromethane	4.983	49	73675	52.84	ug/l	94
29) Tetrahydrofuran	5.060	42	378263	316.13	ug/l	98
30) Chloroform	5.095	83	152548	52.68	ug/l	98
31) Cyclohexane	5.394	56	128798	49.91	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	133818	52.27	ug/l	99
36) 1,1-Dichloropropene	5.533	75	104060	47.45	ug/l	100
37) Ethyl Acetate	4.809	43	177172	47.24	ug/l	98
38) Carbon Tetrachloride	5.533	117	113801	48.40	ug/l	95
39) Methylcyclohexane	6.771	83	105924	43.93	ug/l	93
40) Benzene	5.780	78	306382	48.89	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	106547	54.04	ug/l	97
42) 1,2-Dichloroethane	5.803	62	141631	50.95	ug/l	100
43) Isopropyl Acetate	5.919	43	265725	49.69	ug/l	97
44) Trichloroethene	6.549	130	76612	48.20	ug/l	96
45) 1,2-Dichloropropane	6.800	63	86569	49.59	ug/l	97
46) Dibromomethane	6.925	93	61307	49.65	ug/l	96
47) Bromodichloromethane	7.111	83	121418	49.82	ug/l	99
48) Methyl methacrylate	6.967	41	144459	53.81	ug/l	97
49) 1,4-Dioxane	7.002	88	60969	1133.38	ug/l #	100
51) 4-Methyl-2-Pentanone	7.800	43	1114989	281.80	ug/l	99
52) Toluene	7.976	92	198092	50.99	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	127875	47.25	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	125929	45.82	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	83942	50.37	ug/l	99
56) Ethyl methacrylate	8.340	69	145509	53.31	ug/l	96
57) 1,3-Dichloropropane	8.581	76	147301	51.16	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.610	63	879	8.05	ug/l #	50
59) 2-Hexanone	8.693	43	959472	294.49	ug/l	99
60) Dibromochloromethane	8.819	129	98139	50.92	ug/l	100
61) 1,2-Dibromoethane	8.931	107	98058	52.17	ug/l	97
64) Tetrachloroethene	8.558	164	66345	45.22	ug/l	98
65) Chlorobenzene	9.452	112	211598	48.80	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	86054	51.91	ug/l	99
67) Ethyl Benzene	9.578	91	392315	50.13	ug/l	99
68) m/p-Xylenes	9.700	106	287011	99.13	ug/l	99
69) o-Xylene	10.108	106	140367	49.67	ug/l	98
70) Styrene	10.121	104	232144	48.78	ug/l	99
71) Bromoform	10.298	173	84558	49.51	ug/l #	98
73) Isopropylbenzene	10.491	105	386683	52.60	ug/l	99
74) N-amyl acetate	10.327	43	221550	46.90	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	164736	51.46	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	192714	60.21	ug/l	84
77) Bromobenzene	10.790	156	103810	50.69	ug/l	100
78) n-propylbenzene	10.912	91	448908	51.00	ug/l	99
79) 2-Chlorotoluene	10.992	91	268958	50.28	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	337907	52.07	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	46436	42.63	ug/l	97
82) 4-Chlorotoluene	11.102	91	323262	50.30	ug/l	98
83) tert-Butylbenzene	11.426	119	332514	52.12	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	341977	51.28	ug/l	98
85) sec-Butylbenzene	11.648	105	377049	50.42	ug/l	99
86) p-Isopropyltoluene	11.799	119	348529	50.63	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	181416	48.86	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	184163	47.55	ug/l	99
89) n-Butylbenzene	12.214	91	310621	48.18	ug/l	99
90) Hexachloroethane	12.481	117	62609	48.52	ug/l	96
91) 1,2-Dichlorobenzene	12.221	146	186428	49.14	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.002	75	55556	61.30	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	127566	50.83	ug/l	99
94) Hexachlorobutadiene	14.028	225	59962	47.74	ug/l	99
95) Naphthalene	14.092	128	497831	62.12	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	130574	53.58	ug/l	100

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

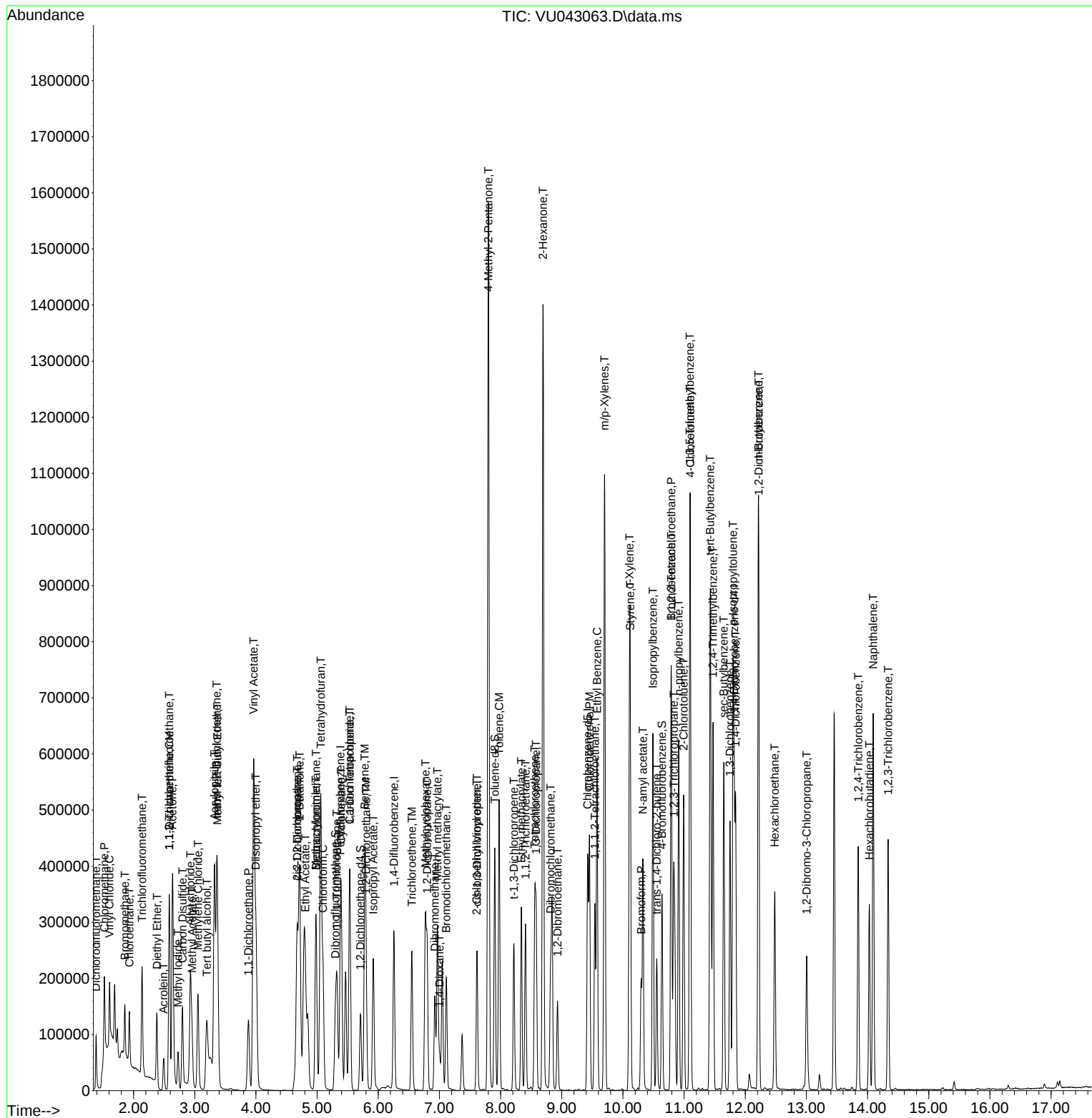
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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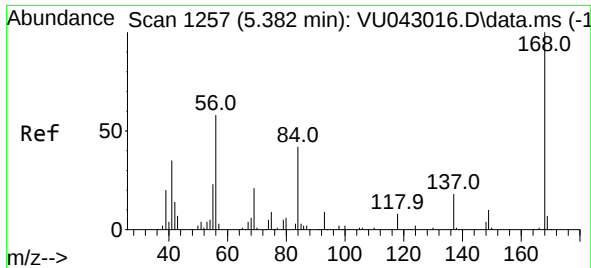
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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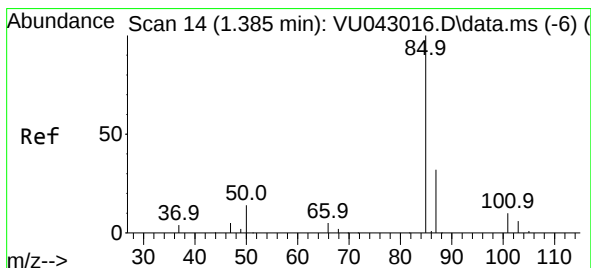
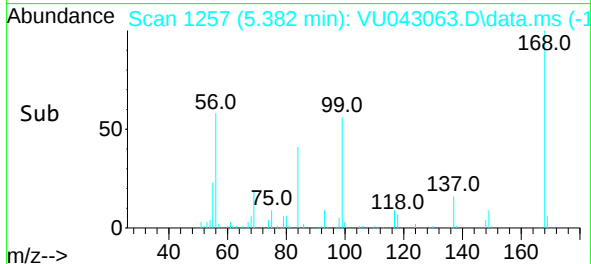
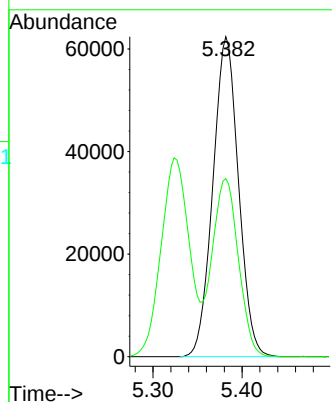
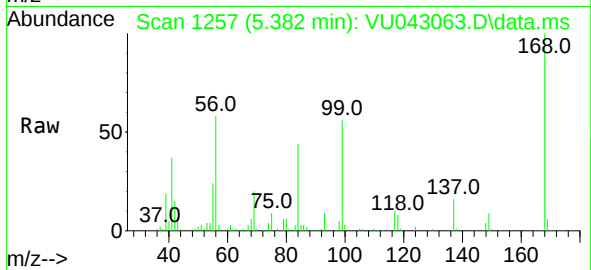




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043063.D
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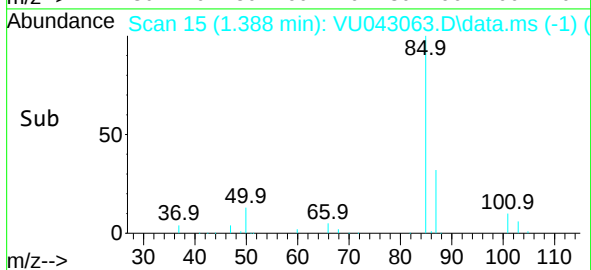
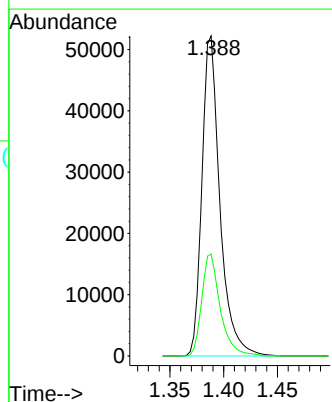
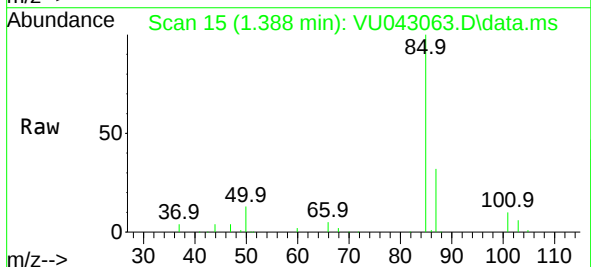
Instrument :
MSVOA_U
ClientSampleId :

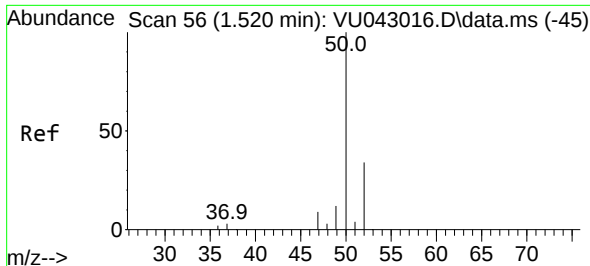
Tgt Ion:168 Resp: 124432
Ion Ratio Lower Upper
168 100
99 55.7 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 47.38 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 85 Resp: 60828
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5

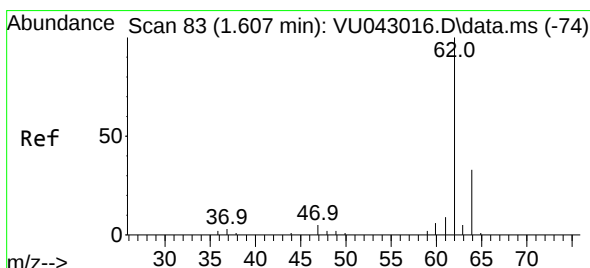
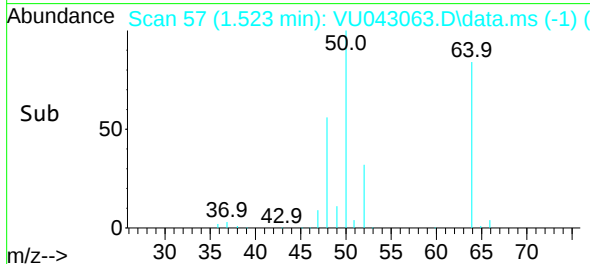
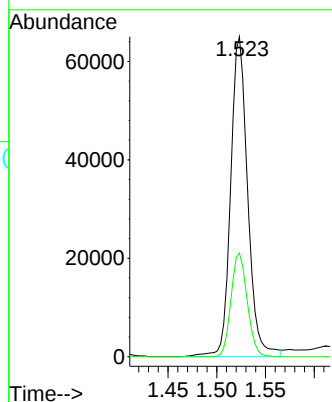
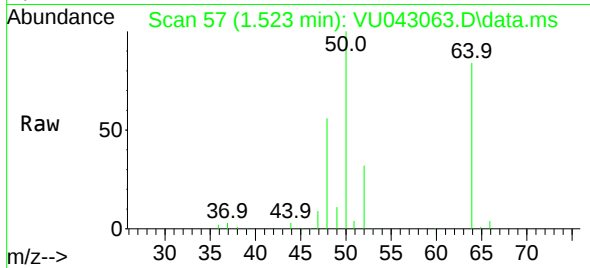




#3
Chloromethane
Concen: 58.02 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

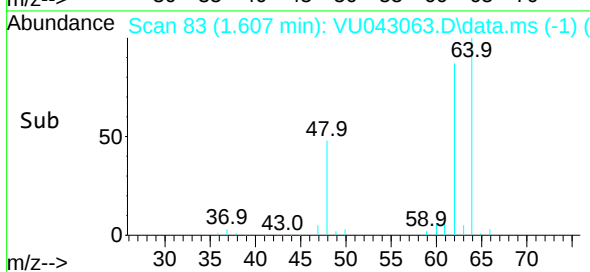
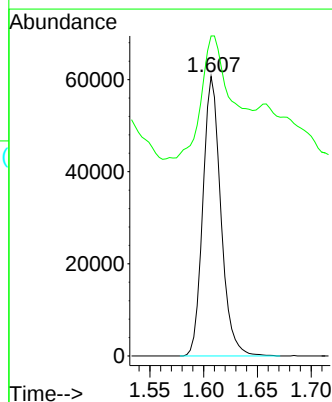
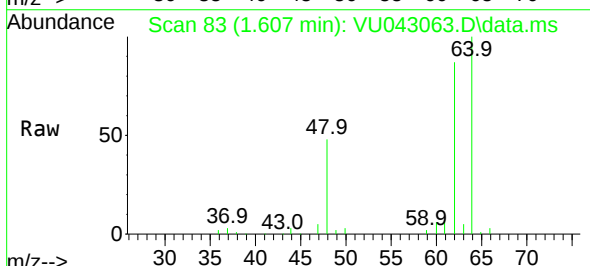
Instrument :
MSVOA_U
ClientSampled :

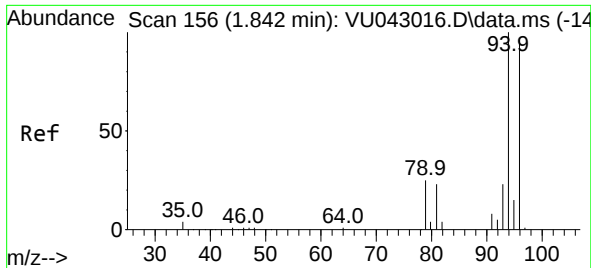
Tgt Ion: 50 Resp: 79116
Ion Ratio Lower Upper
50 100
52 32.4 26.6 40.0



#4
Vinyl Chloride
Concen: 50.40 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 62 Resp: 70550
Ion Ratio Lower Upper
62 100
64 42.2 25.2 37.8

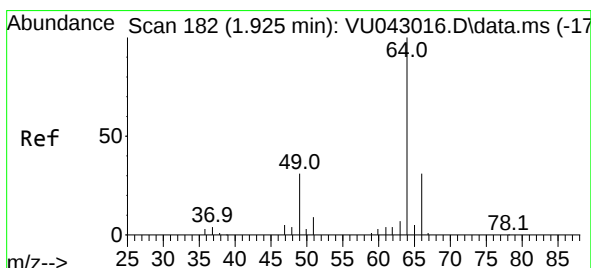
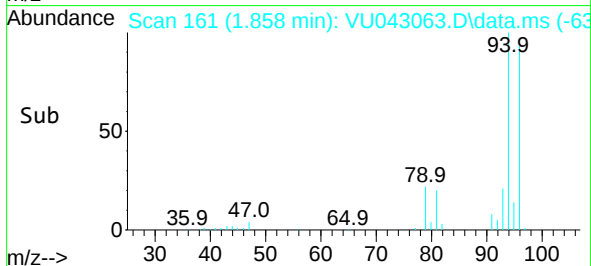
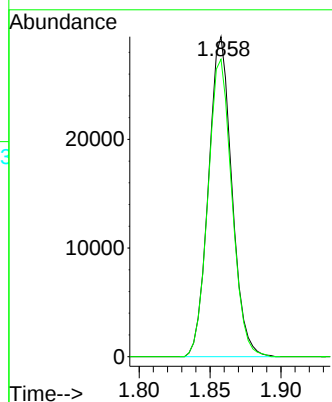
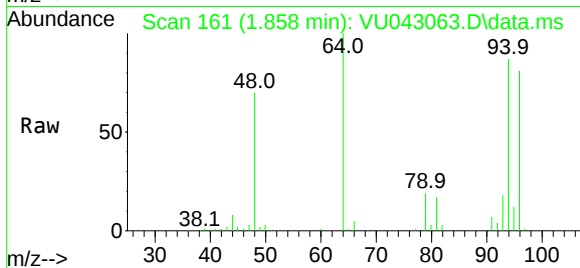




#5
Bromomethane
Concen: 44.37 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.016 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

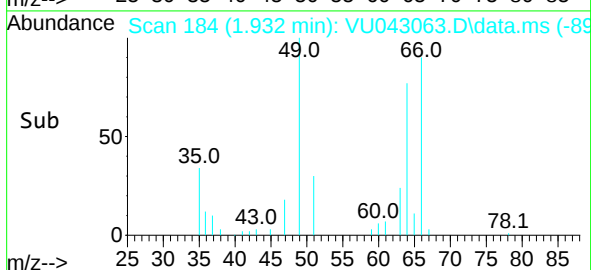
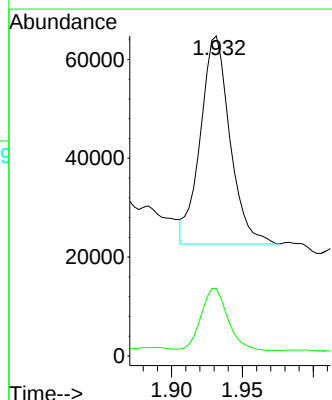
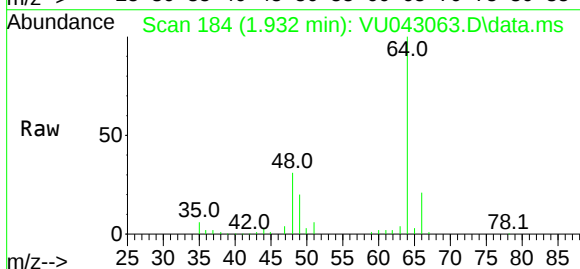
Instrument :
MSVOA_U
ClientSampleId :

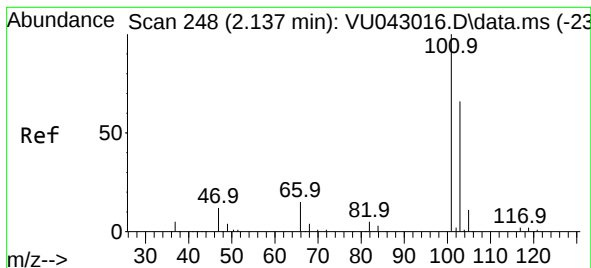
Tgt Ion: 94 Resp: 33852
Ion Ratio Lower Upper
94 100
96 93.0 76.6 115.0



#6
Chloroethane
Concen: 63.15 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 64 Resp: 60975
Ion Ratio Lower Upper
64 100
66 29.6 26.4 39.6



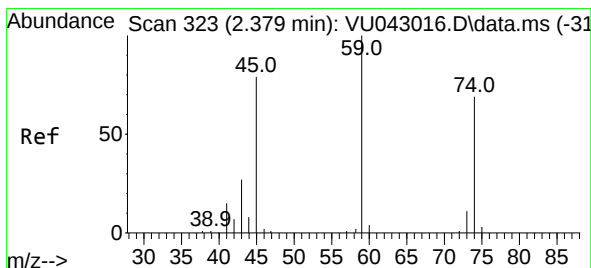
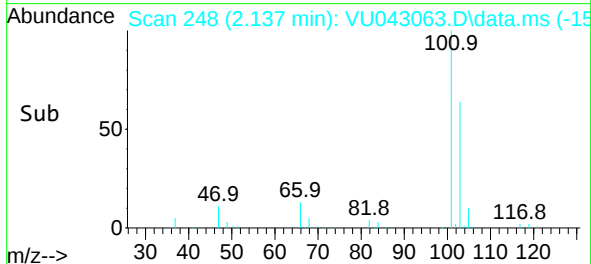
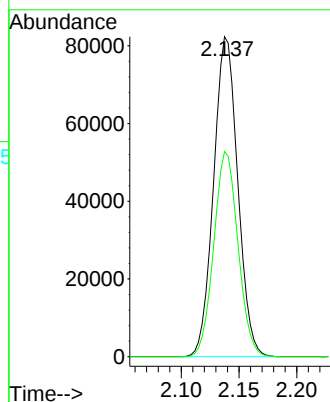
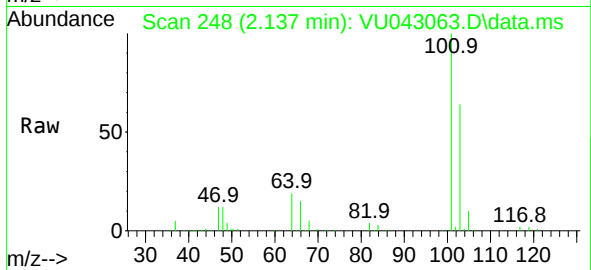


#7

Trichlorofluoromethane
 Concen: 50.36 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU043063.D
 Acq: 13 Apr 2021 19:40

Instrument :
 MSVOA_U
 ClientSampled :

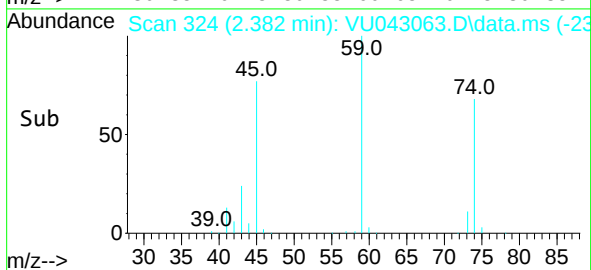
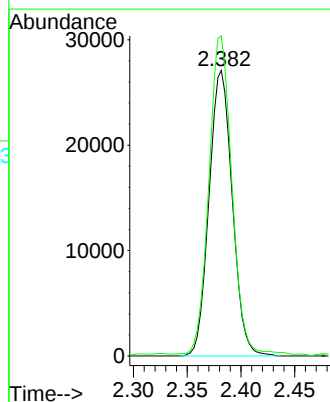
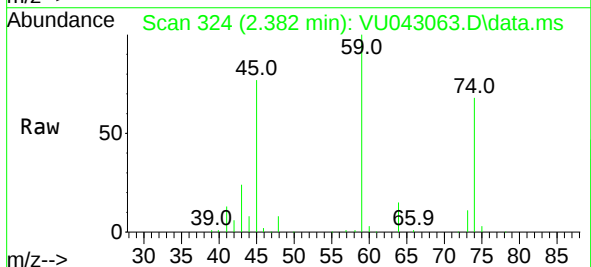
Tgt Ion:101 Resp: 119800
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.3 76.9



#8

Diethyl Ether
 Concen: 53.44 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.003 min
 Lab File: VU043063.D
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Tgt Ion: 74 Resp: 40706
 Ion Ratio Lower Upper
 74 100
 45 110.3 56.9 170.6

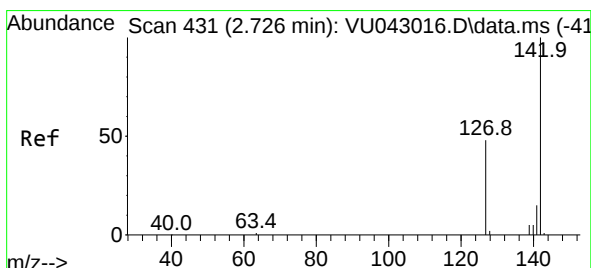
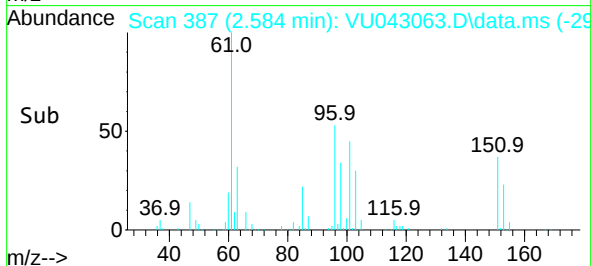
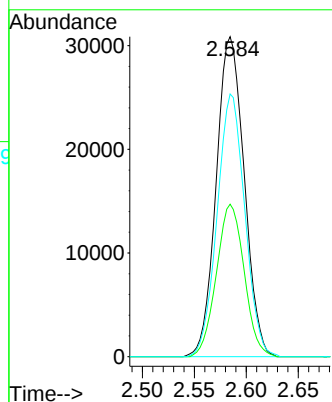
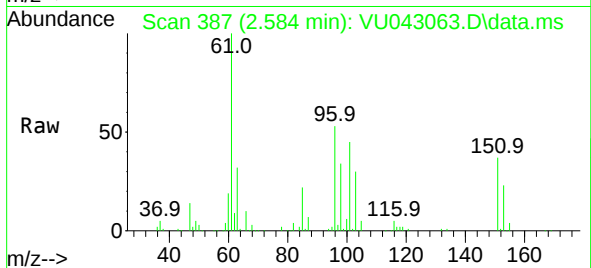




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.25 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

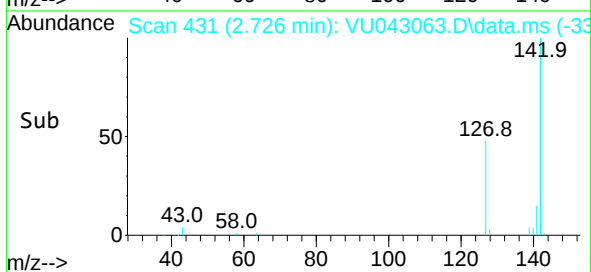
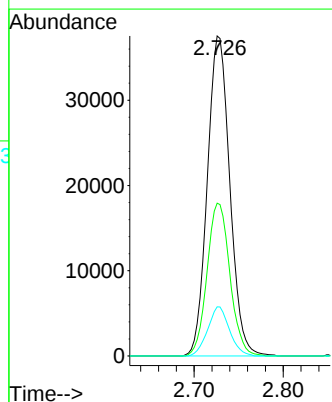
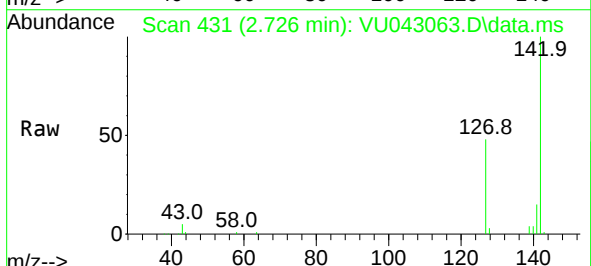
Instrument :
MSVOA_U
ClientSampleId :

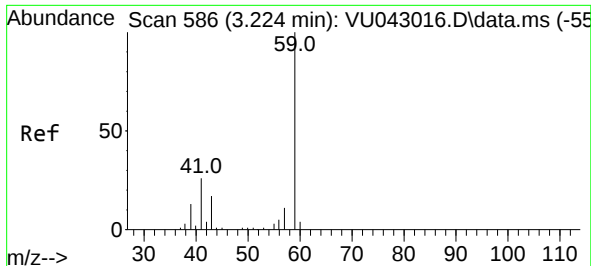
Tgt Ion:101 Resp: 57839
Ion Ratio Lower Upper
101 100
85 47.2 37.4 56.0
151 81.3 65.8 98.8



#10
Methyl Iodide
Concen: 40.85 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion:142 Resp: 65886
Ion Ratio Lower Upper
142 100
127 48.3 37.8 56.6
141 14.9 11.8 17.6

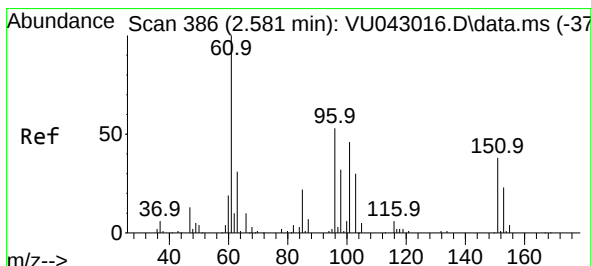
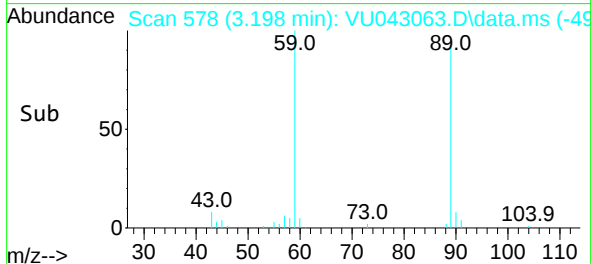
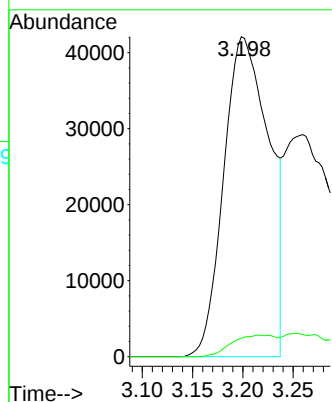
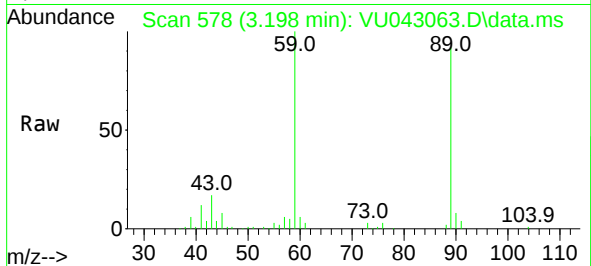




#11
Tert butyl alcohol
Concen: 245.30 ug/l
RT: 3.198 min Scan# 578
Delta R.T. -0.026 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

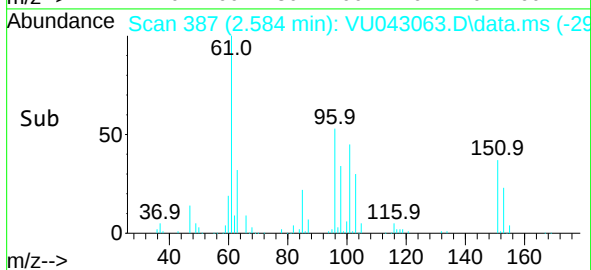
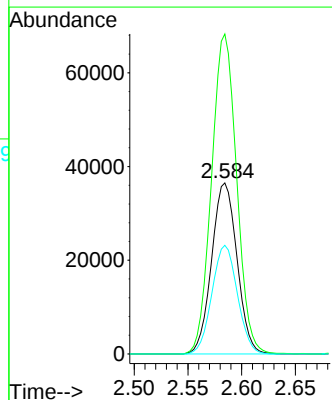
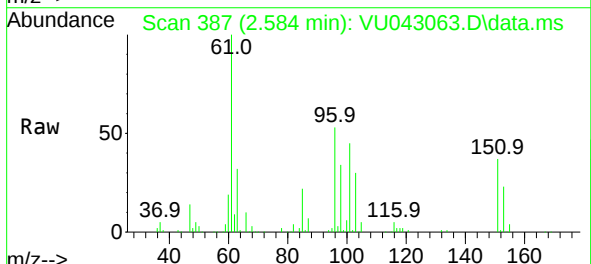
Instrument :
MSVOA_U
ClientSampled :

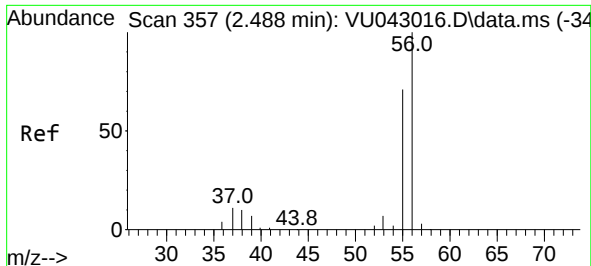
Tgt Ion: 59 Resp: 132248
Ion Ratio Lower Upper
59 100
57 6.4 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 51.49 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 96 Resp: 59980
Ion Ratio Lower Upper
96 100
61 187.2 147.4 221.0
98 63.5 51.4 77.2

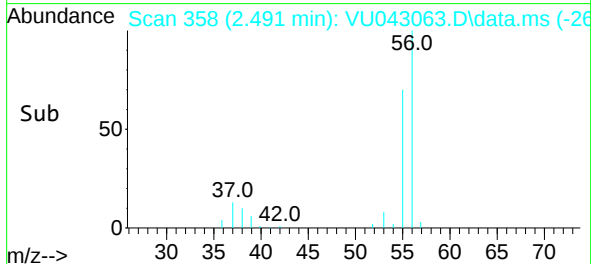
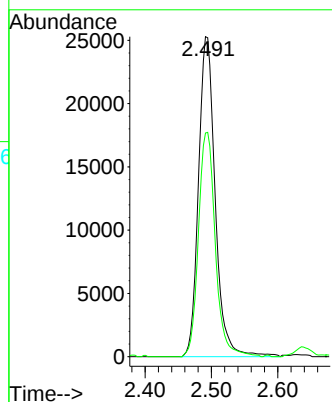
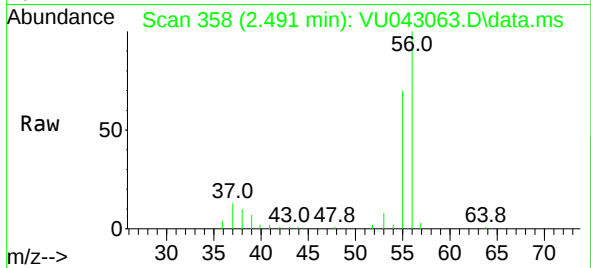




#13
Acrolein
Concen: 136.78 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

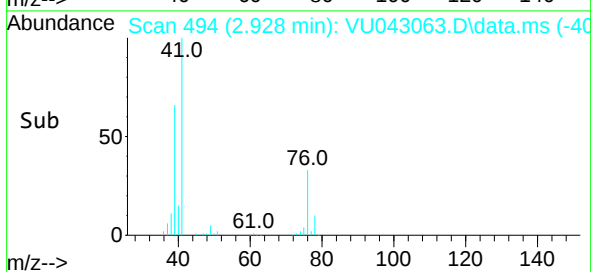
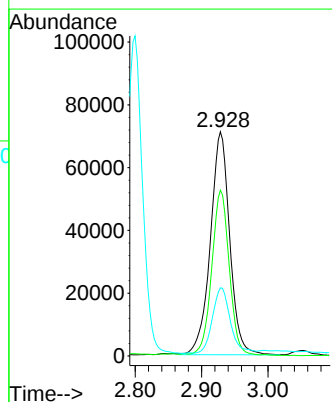
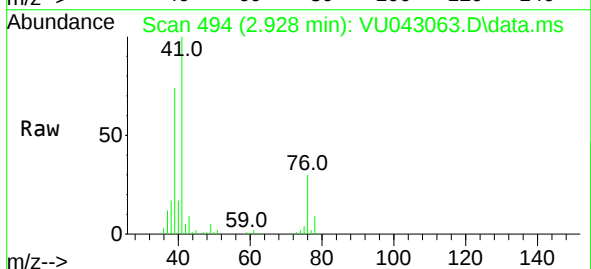
Instrument :
MSVOA_U
ClientSampleId :

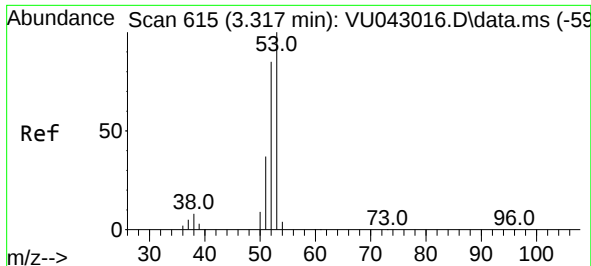
Tgt Ion: 56 Resp: 44312
Ion Ratio Lower Upper
56 100
55 70.8 57.3 85.9



#14
Allyl chloride
Concen: 51.08 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 41 Resp: 144398
Ion Ratio Lower Upper
41 100
39 66.0 54.9 82.3
76 26.8 22.5 33.7

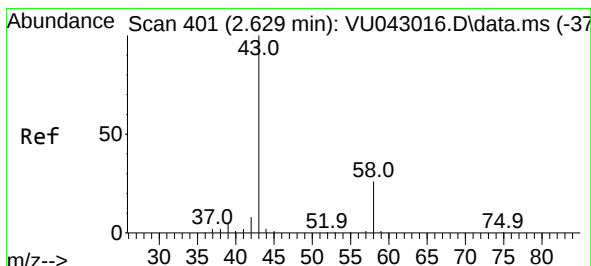
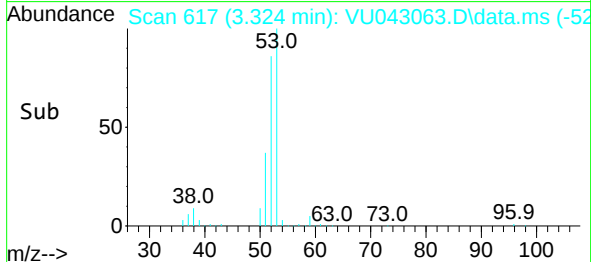
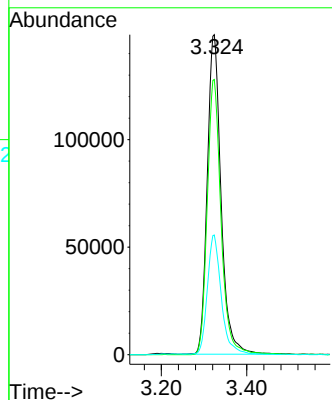
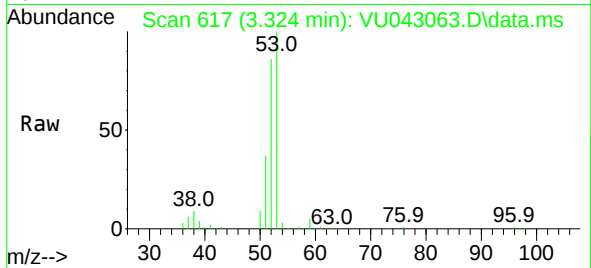




#15
Acrylonitrile
Concen: 287.36 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

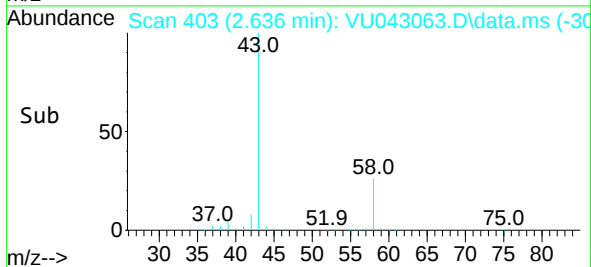
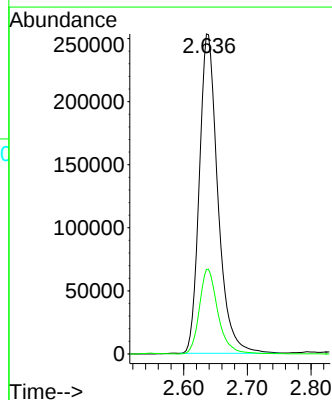
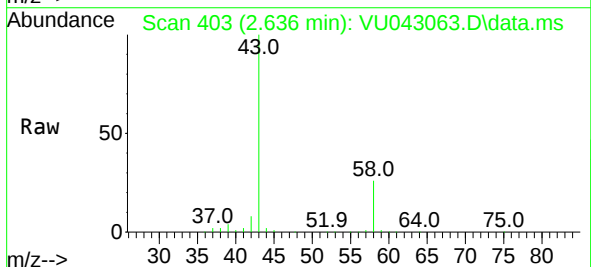
Instrument :
MSVOA_U
ClientSampleId :

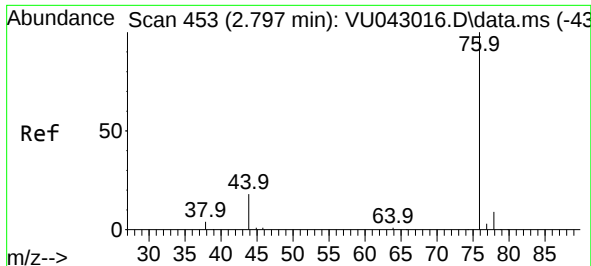
Tgt Ion: 53 Resp: 333244
Ion Ratio Lower Upper
53 100
52 86.1 68.2 102.2
51 37.5 29.2 43.8



#16
Acetone
Concen: 416.61 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

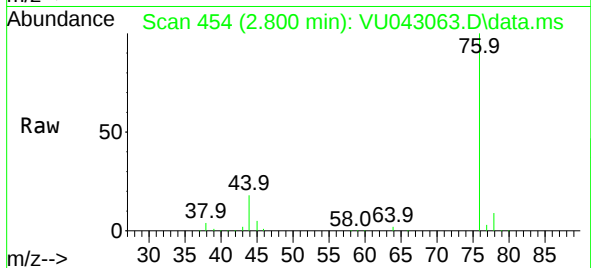
Tgt Ion: 43 Resp: 512615
Ion Ratio Lower Upper
43 100
58 26.5 21.5 32.3



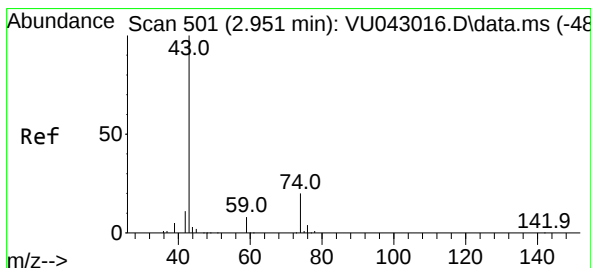
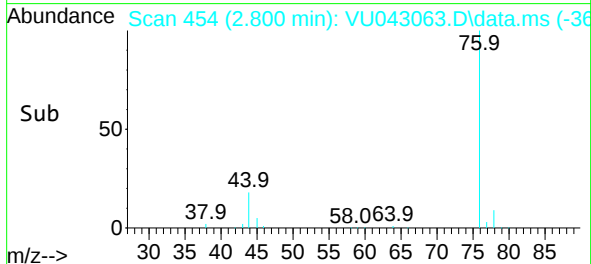
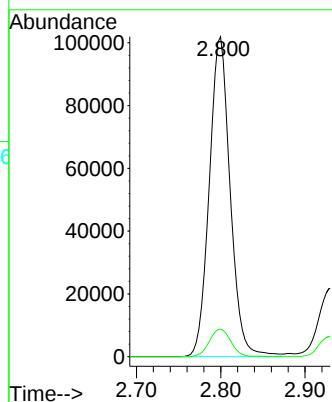


#17
Carbon Disulfide
Concen: 49.06 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Instrument :
MSVOA_U
ClientSampled :

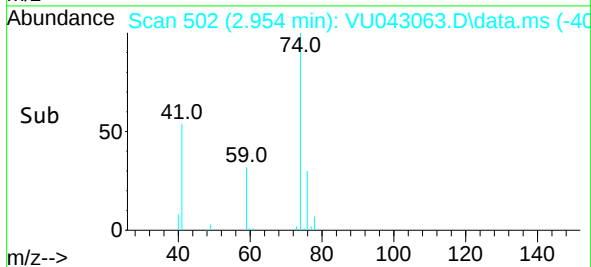
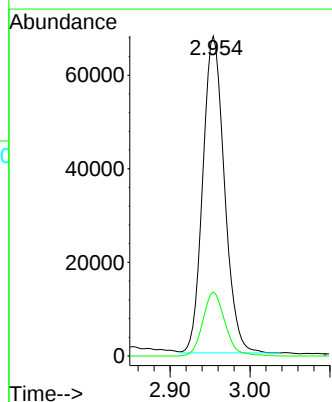
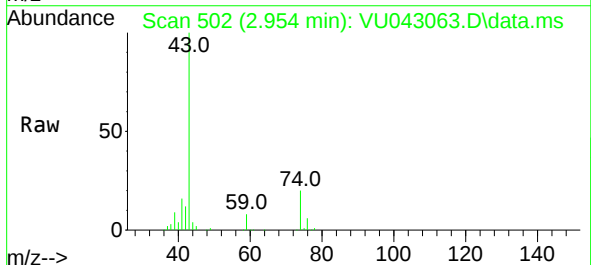


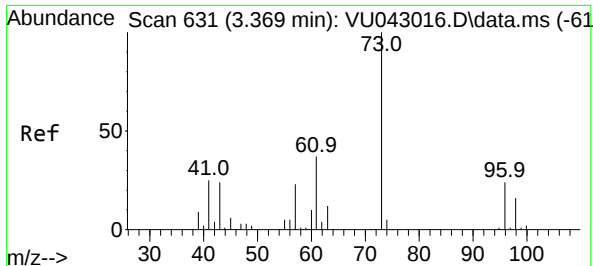
Tgt Ion: 76 Resp: 175764
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 48.86 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 43 Resp: 127764
Ion Ratio Lower Upper
43 100
74 20.7 16.6 25.0

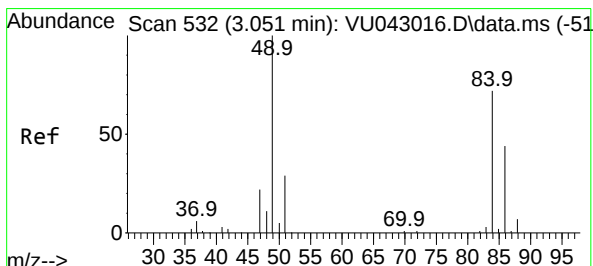
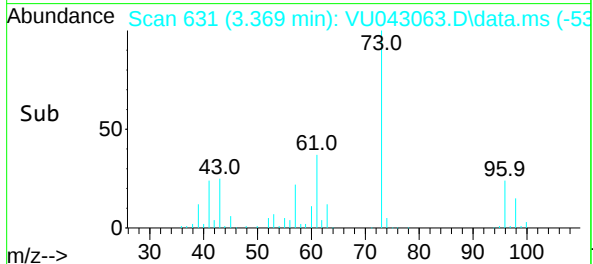
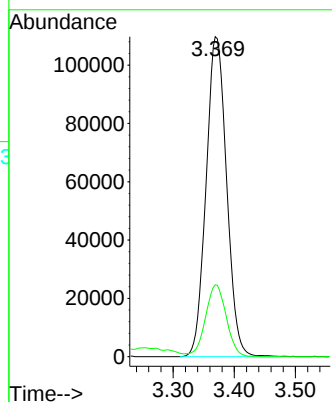
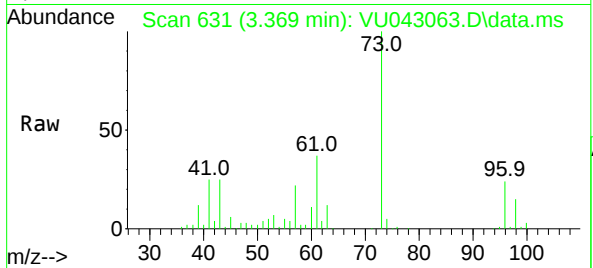




#19
Methyl tert-butyl Ether
Concen: 55.60 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

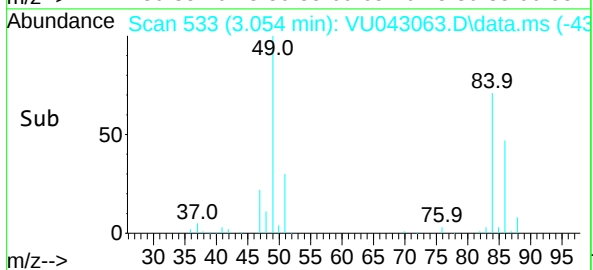
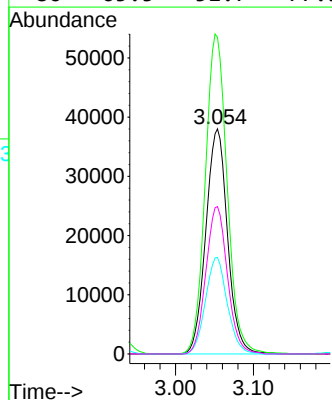
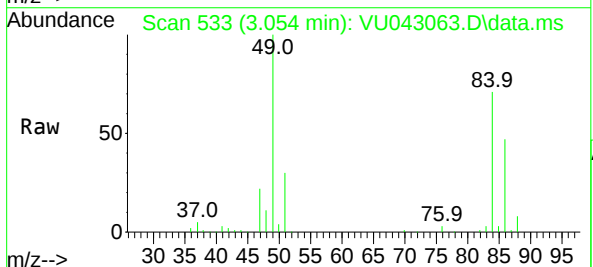
Instrument :
MSVOA_U
ClientSampled :

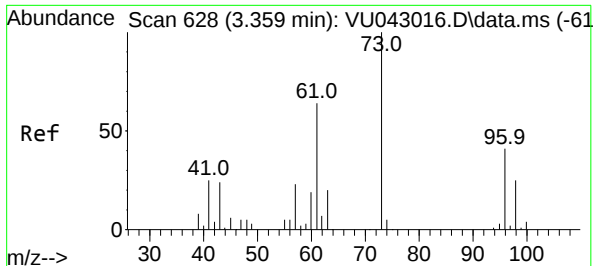
Tgt Ion: 73 Resp: 255897
Ion Ratio Lower Upper
73 100
57 22.5 18.8 28.2



#20
Methylene Chloride
Concen: 49.54 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 84 Resp: 73603
Ion Ratio Lower Upper
84 100
49 140.7 112.6 169.0
51 42.9 33.7 50.5
86 65.5 51.7 77.5

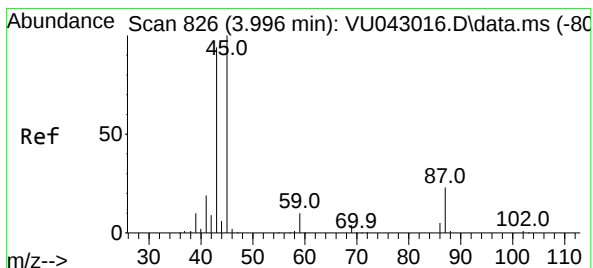
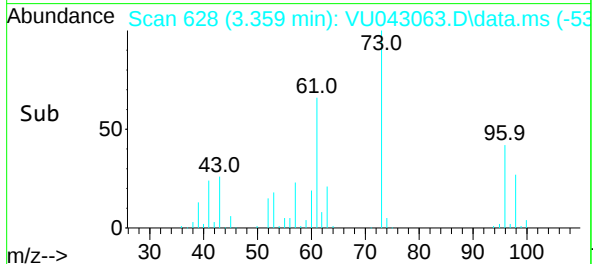
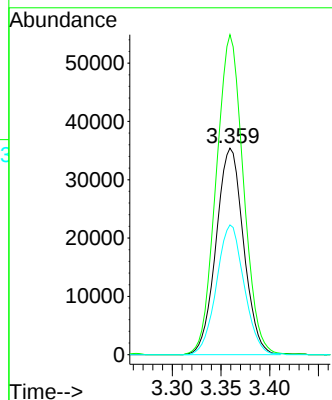
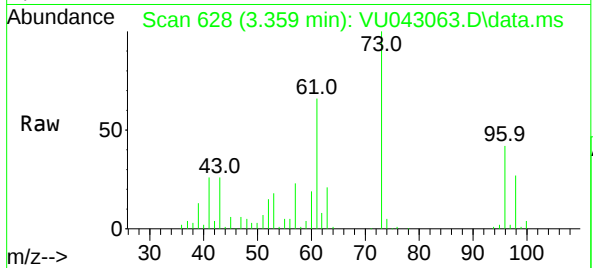




#21
trans-1,2-Dichloroethene
Concen: 51.05 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

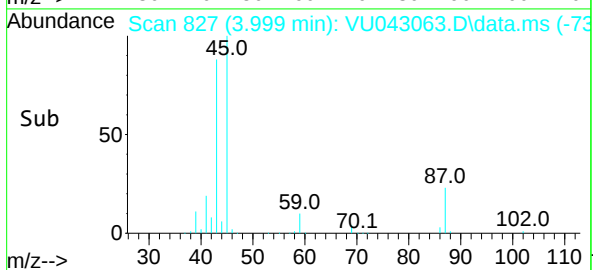
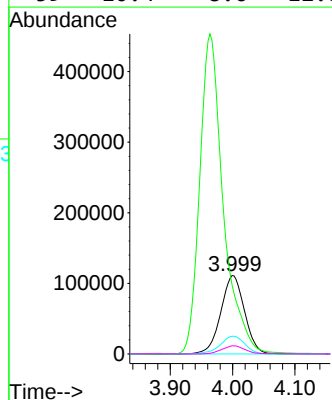
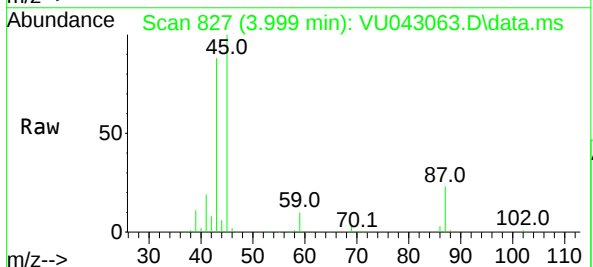
Instrument :
MSVOA_U
ClientSampled :

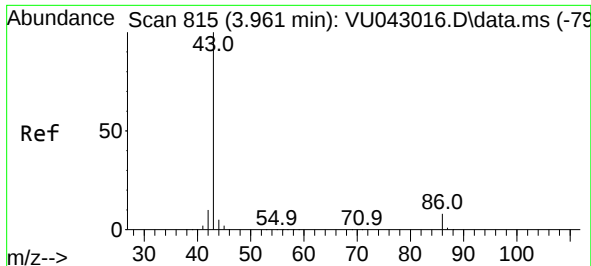
Tgt Ion: 96 Resp: 69461
Ion Ratio Lower Upper
96 100
61 155.0 122.4 183.6
98 62.9 51.9 77.9



#22
Diisopropyl ether
Concen: 54.19 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 45 Resp: 293012
Ion Ratio Lower Upper
45 100
43 86.7 73.0 109.6
87 22.5 19.5 29.3
59 10.4 8.6 12.8

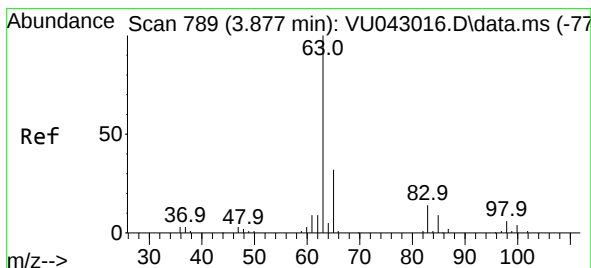
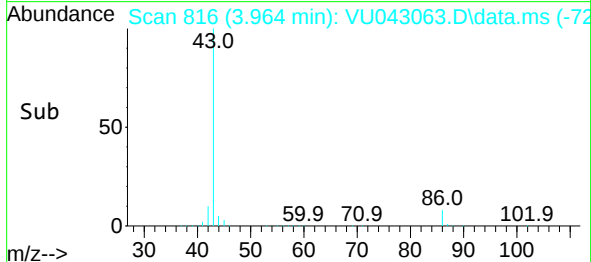
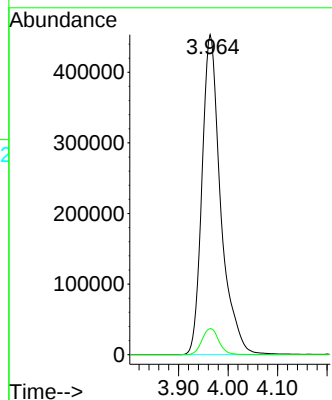
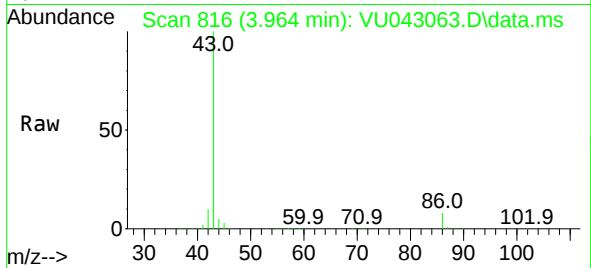




#23
 Vinyl Acetate
 Concen: 227.51 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043063.D
 Acq: 13 Apr 2021 19:40

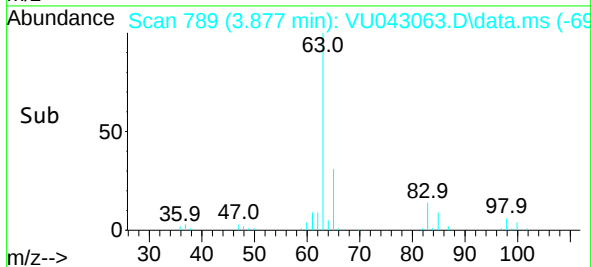
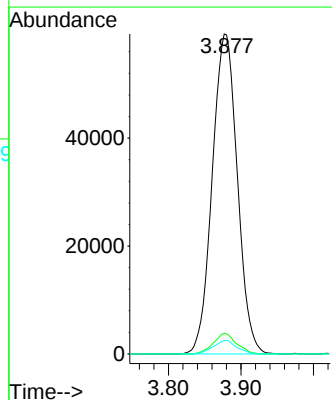
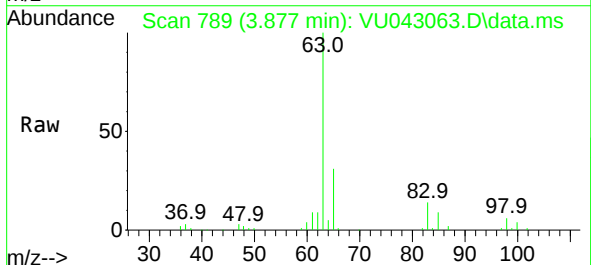
Instrument :
 MSVOA_U
 ClientSampled :

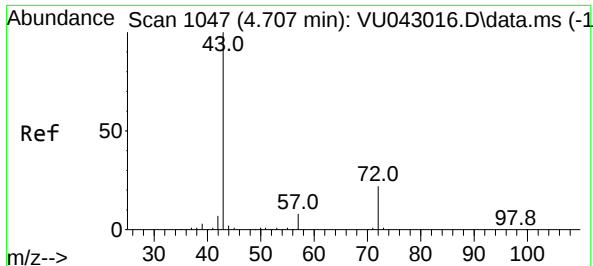
Tgt Ion: 43 Resp: 1190546
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 52.08 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043063.D
 Acq: 13 Apr 2021 19:40

Tgt Ion: 63 Resp: 142414
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.3
 100 4.2 2.1 6.2





#25

2-Butanone

Concen: 320.15 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VU043063.D

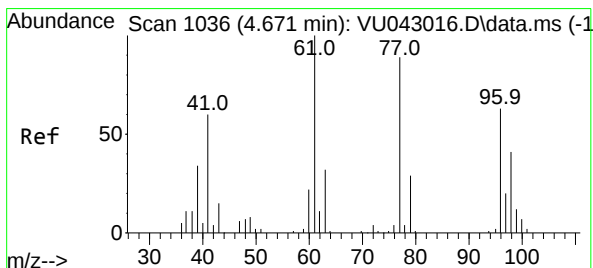
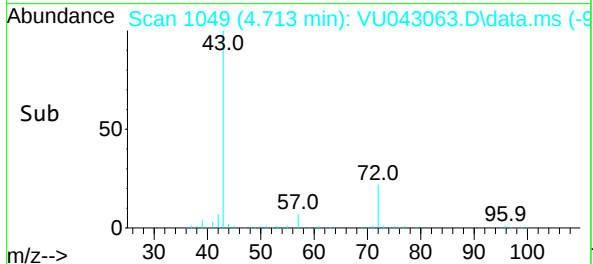
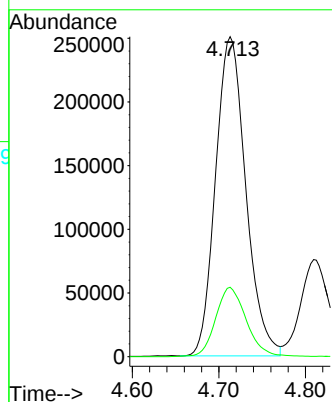
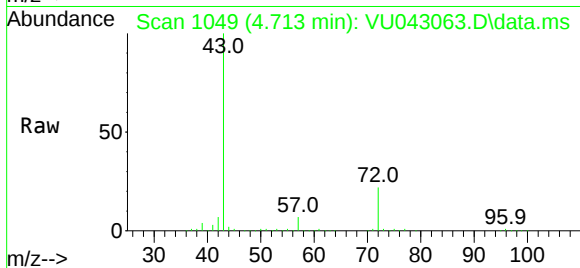
Acq: 13 Apr 2021 19:40

Tgt Ion: 43 Resp: 608359

Ion Ratio Lower Upper

43 100

72 21.6 17.4 26.0



#26

2,2-Dichloropropane

Concen: 31.88 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU043063.D

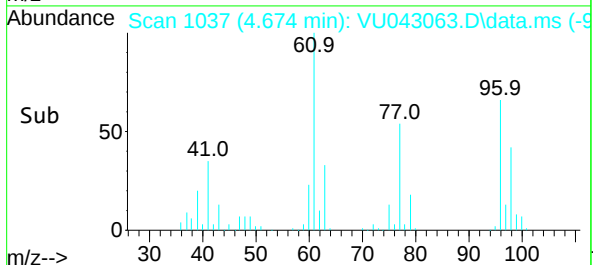
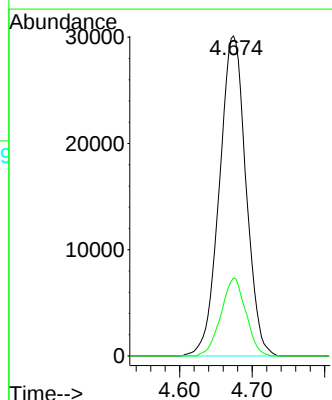
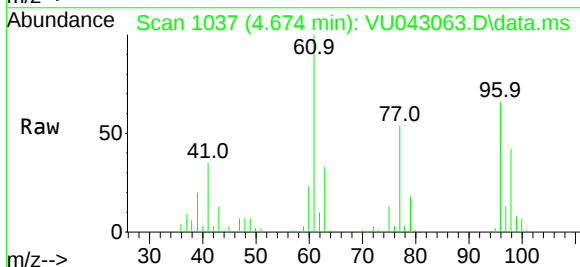
Acq: 13 Apr 2021 19:40

Tgt Ion: 77 Resp: 76467

Ion Ratio Lower Upper

77 100

97 22.8 10.6 31.8

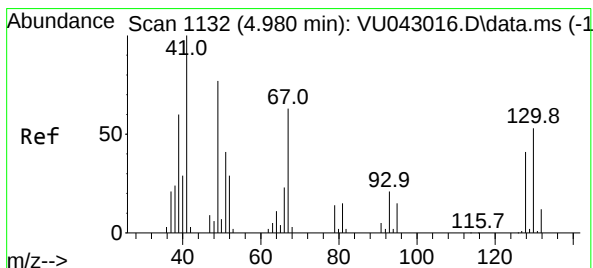
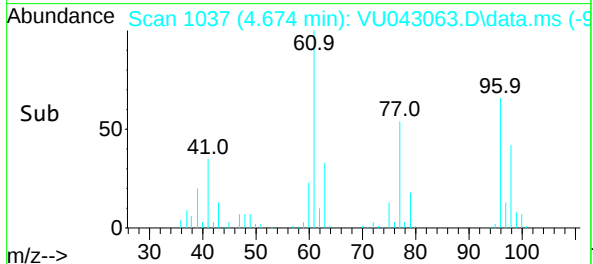
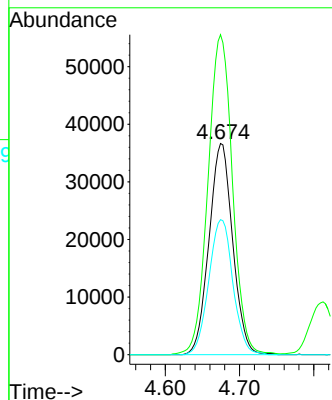
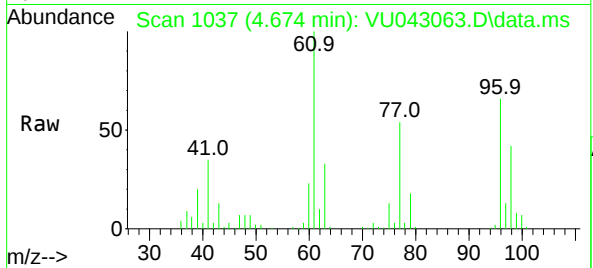




#27
 cis-1,2-Dichloroethene
 Concen: 52.44 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU043063.D
 Acq: 13 Apr 2021 19:40

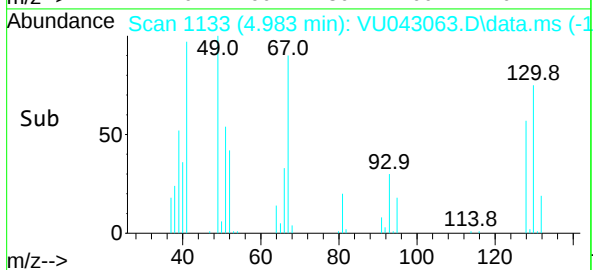
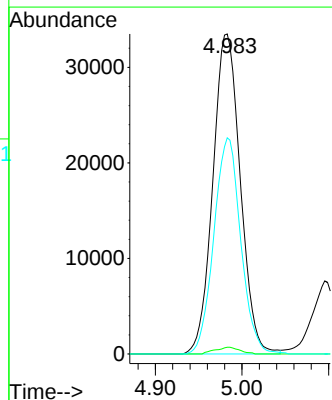
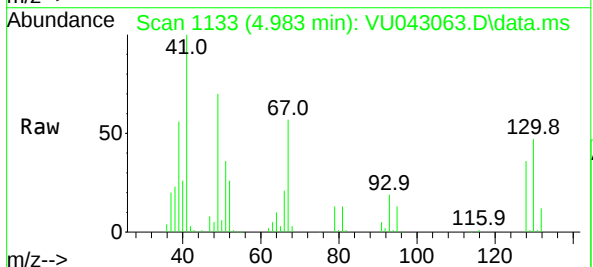
Instrument :
 MSVOA_U
 ClientSampled :

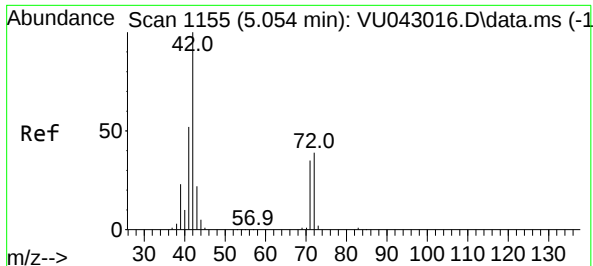
Tgt Ion:	96	Resp:	81187
Ion	Ratio	Lower	Upper
96	100		
61	156.6	0.0	322.2
98	65.2	0.0	128.6



#28
 Bromochloromethane
 Concen: 52.84 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.003 min
 Lab File: VU043063.D
 Acq: 13 Apr 2021 19:40

Tgt Ion:	49	Resp:	73675
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	66.2	57.1	85.7





#29

Tetrahydrofuran

Concen: 316.13 ug/l

RT: 5.060 min Scan# 1157

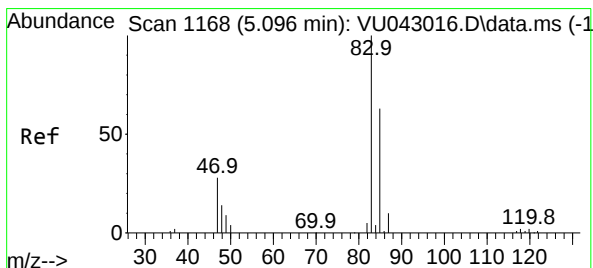
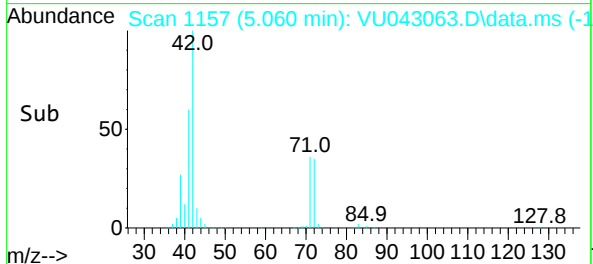
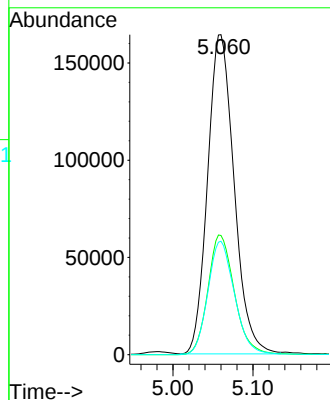
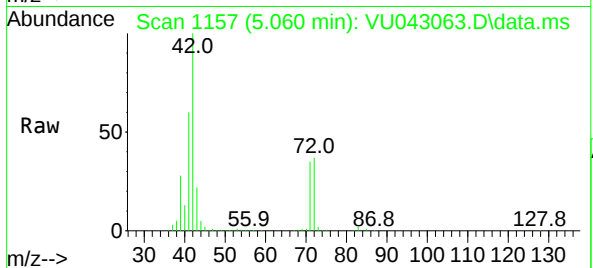
Delta R.T. 0.006 min

Lab File: VU043063.D

Acq: 13 Apr 2021 19:40

Tgt Ion: 42 Resp: 378263

Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.5	47.3
71	35.8	29.5	44.3



#30

Chloroform

Concen: 52.68 ug/l

RT: 5.095 min Scan# 1168

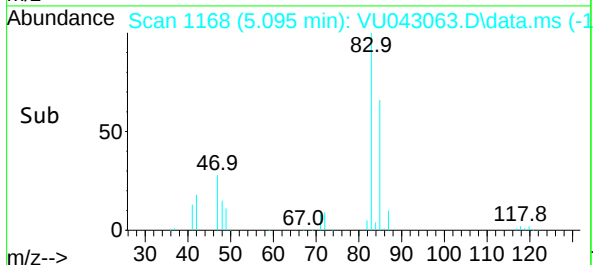
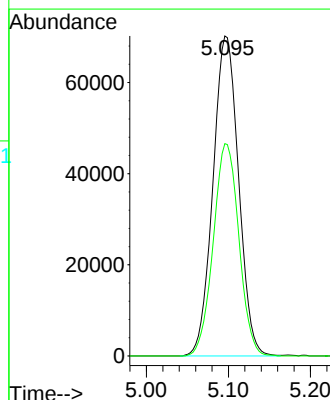
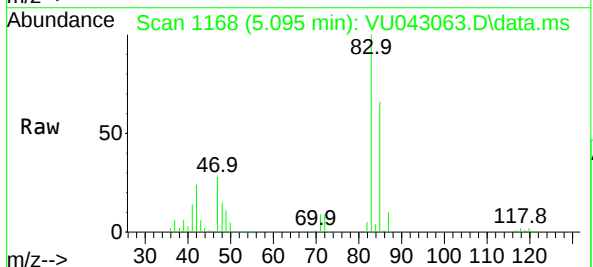
Delta R.T. -0.001 min

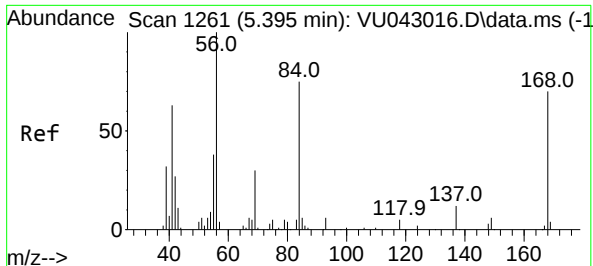
Lab File: VU043063.D

Acq: 13 Apr 2021 19:40

Tgt Ion: 83 Resp: 152548

Ion	Ratio	Lower	Upper
83	100		
85	66.3	54.6	81.8

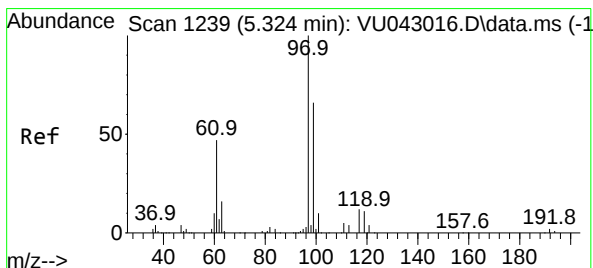
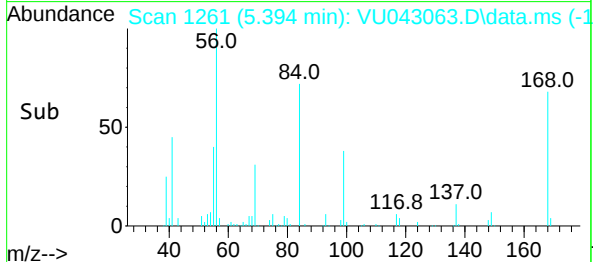
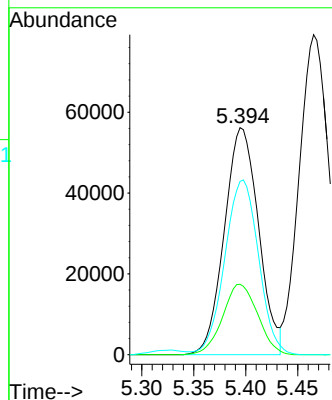
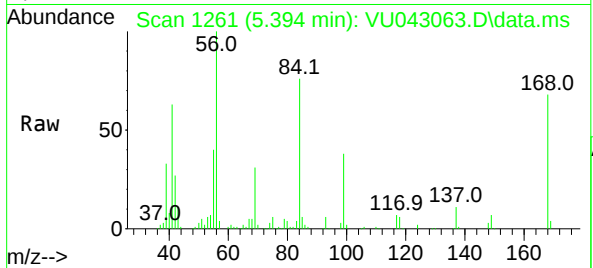




#31
Cyclohexane
Concen: 49.91 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

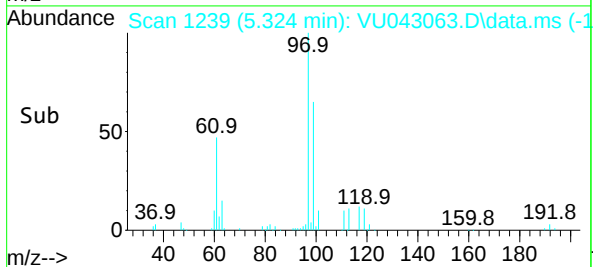
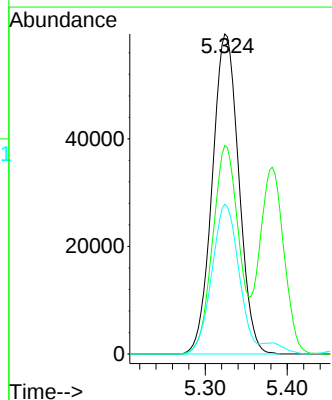
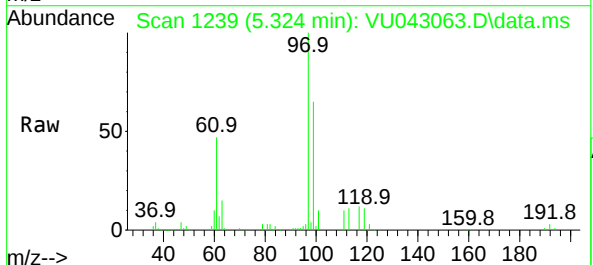
Instrument :
MSVOA_U
ClientSampleId :

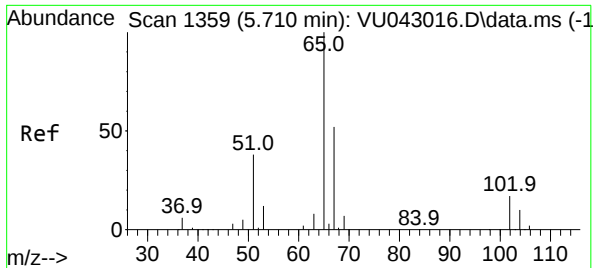
Tgt Ion: 56 Resp: 128798
Ion Ratio Lower Upper
56 100
69 31.0 24.9 37.3
84 74.7 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 52.27 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 97 Resp: 133818
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 47.8 37.4 56.2

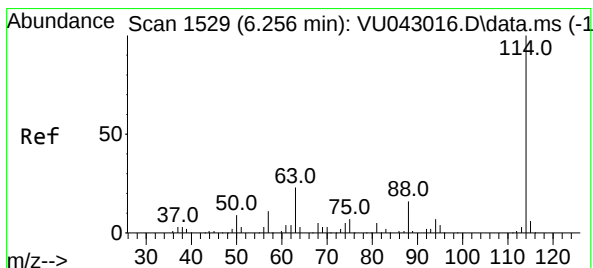
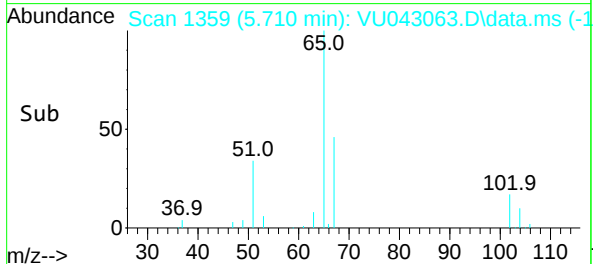
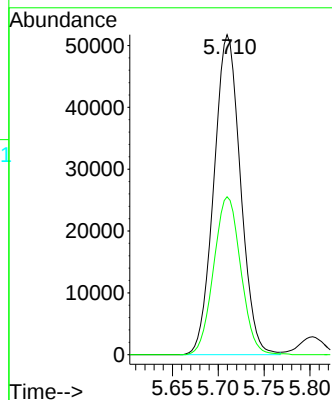
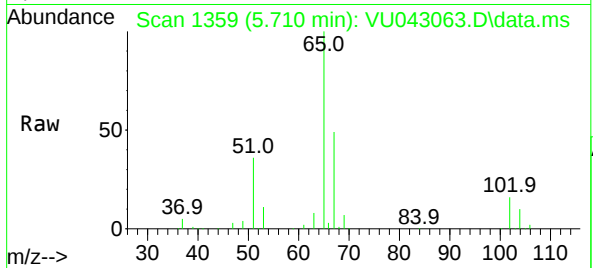




#33
1,2-Dichloroethane-d4
Concen: 49.88 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

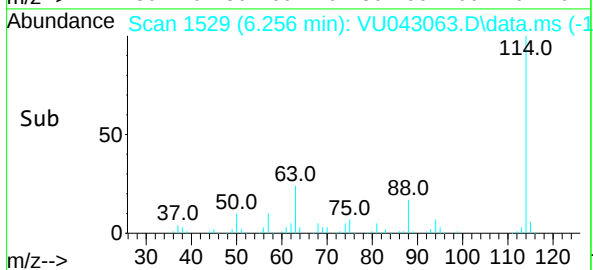
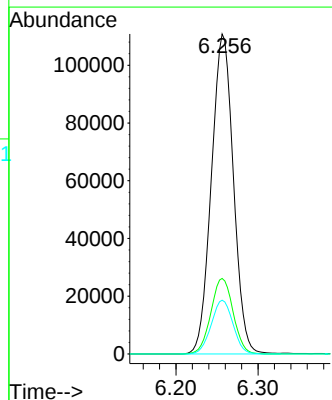
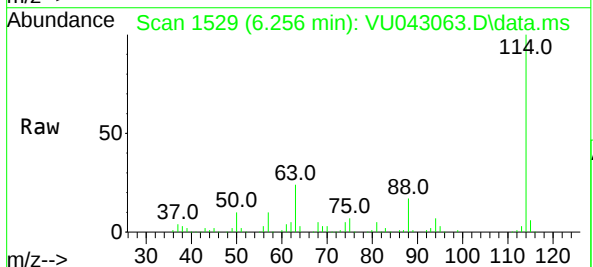
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 65 Resp: 104343
Ion Ratio Lower Upper
65 100
67 50.3 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: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 114 Resp: 206723
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 16.8 0.0 33.4

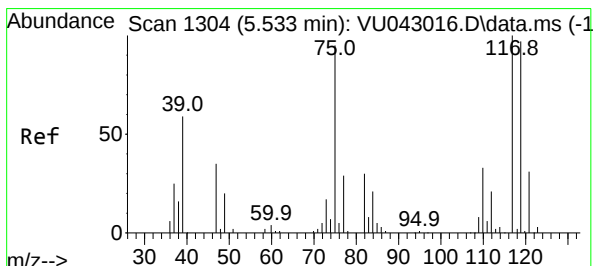
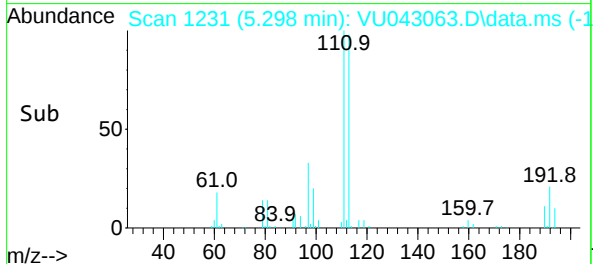
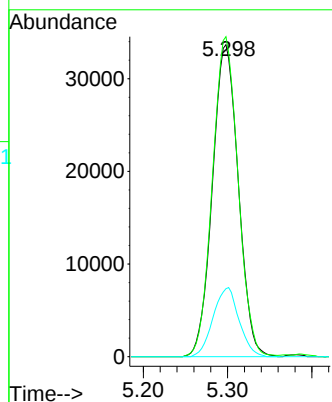
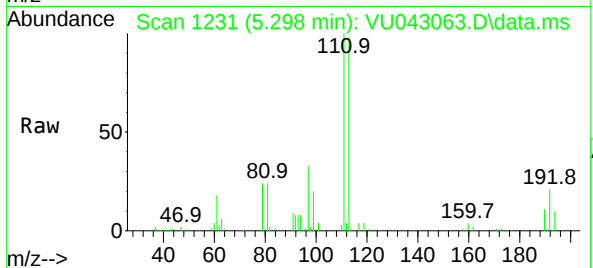




#35
Dibromofluoromethane
Concen: 46.25 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

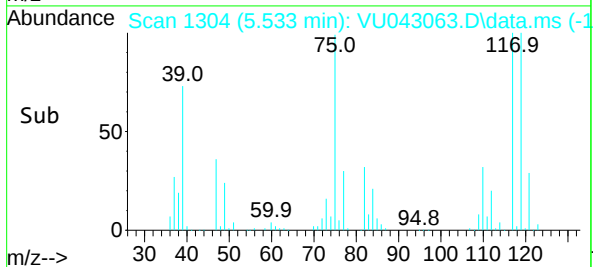
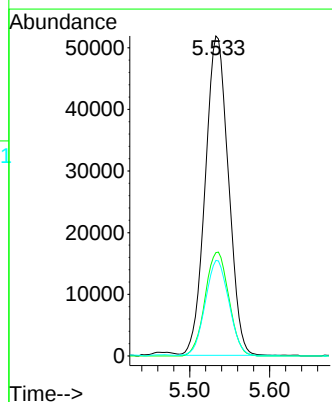
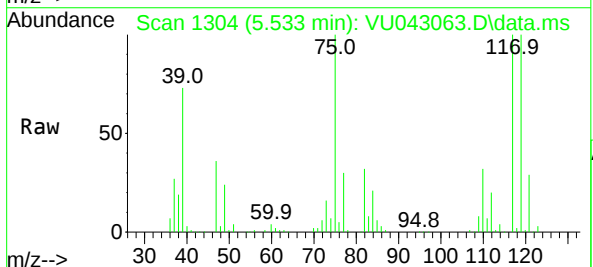
Instrument :
MSVOA_U
ClientSampleId :

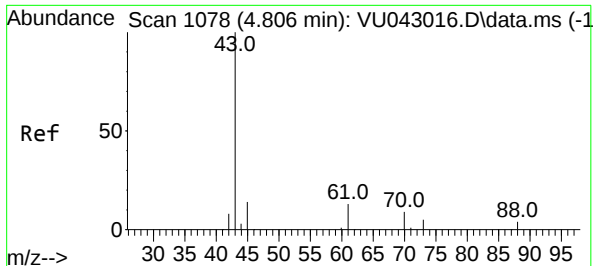
Tgt Ion:113 Resp: 71848
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 22.1 17.2 25.8



#36
1,1-Dichloropropene
Concen: 47.45 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 75 Resp: 104060
Ion Ratio Lower Upper
75 100
110 33.5 16.8 50.3
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 47.24 ug/l

RT: 4.809 min Scan# 1079

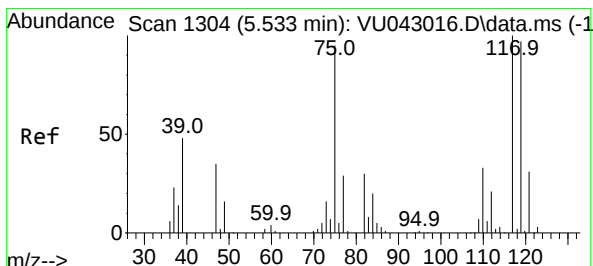
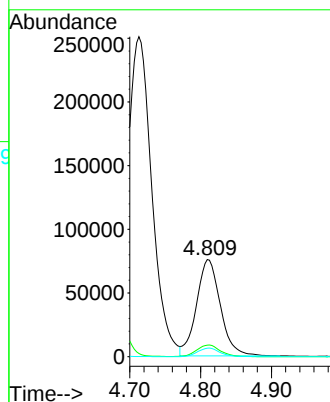
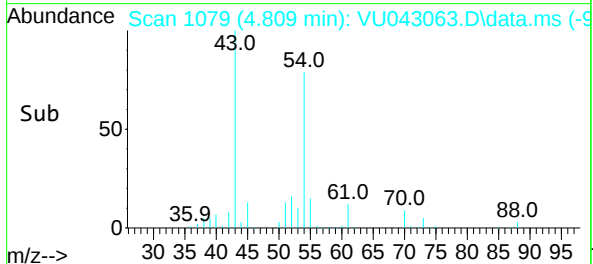
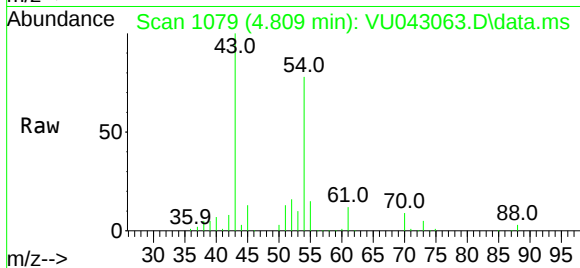
Delta R.T. 0.003 min

Lab File: VU043063.D

Acq: 13 Apr 2021 19:40

Tgt Ion: 43 Resp: 177172

Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.1	15.1
70	8.2	7.2	10.8



#38

Carbon Tetrachloride

Concen: 48.40 ug/l

RT: 5.533 min Scan# 1304

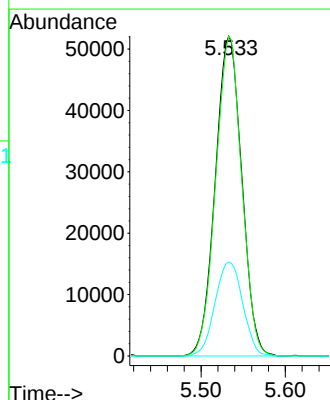
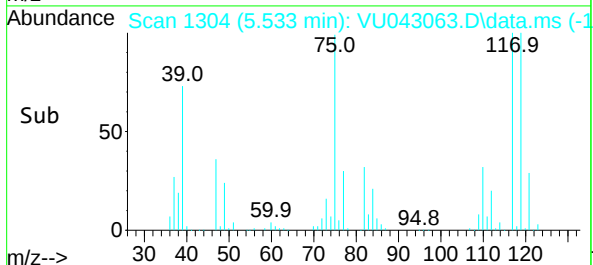
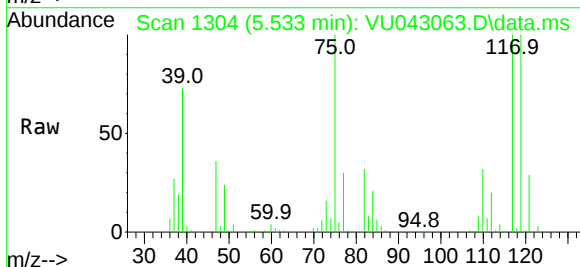
Delta R.T. -0.000 min

Lab File: VU043063.D

Acq: 13 Apr 2021 19:40

Tgt Ion: 117 Resp: 113801

Ion	Ratio	Lower	Upper
117	100		
119	99.9	75.5	113.3
121	29.4	24.7	37.1





#39

Methylcyclohexane

Concen: 43.93 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043063.D

Acq: 13 Apr 2021 19:40

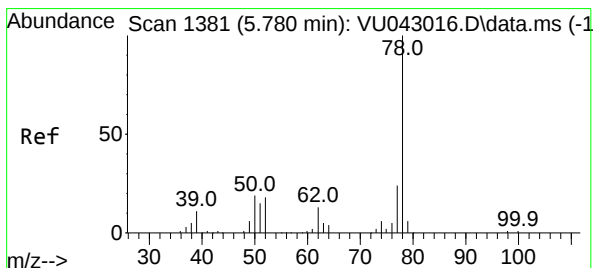
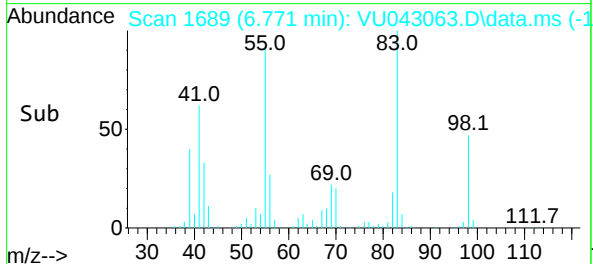
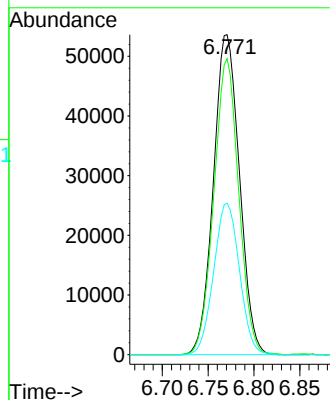
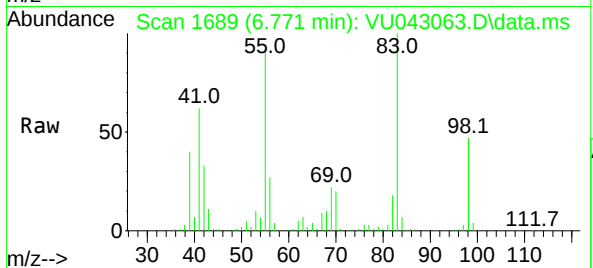
Tgt Ion: 83 Resp: 105924

Ion Ratio Lower Upper

83 100

55 92.5 66.8 100.2

98 47.4 36.9 55.3



#40

Benzene

Concen: 48.89 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VU043063.D

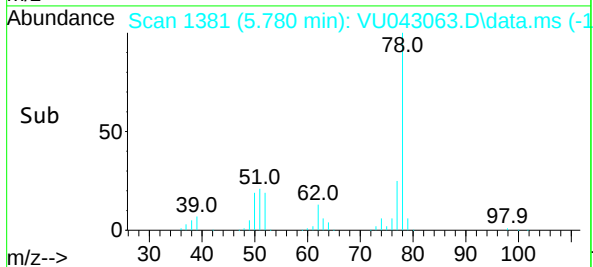
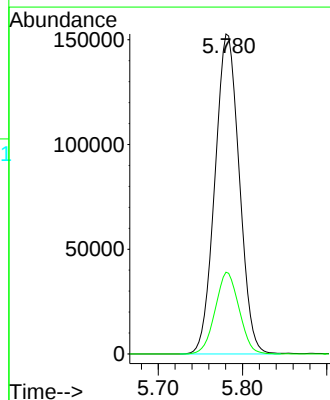
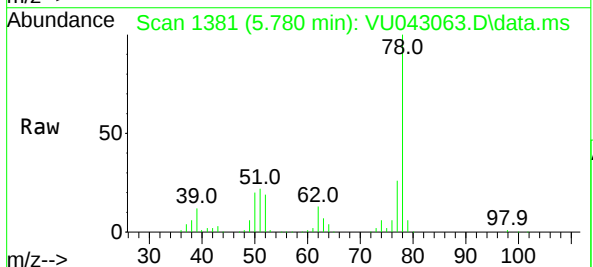
Acq: 13 Apr 2021 19:40

Tgt Ion: 78 Resp: 306382

Ion Ratio Lower Upper

78 100

77 25.6 19.3 28.9

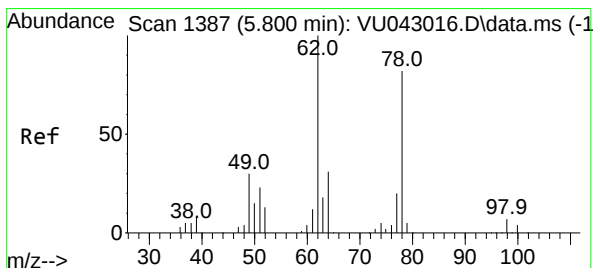
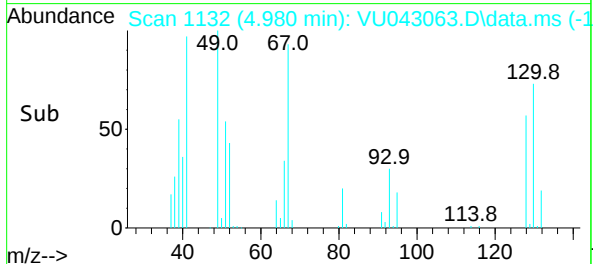
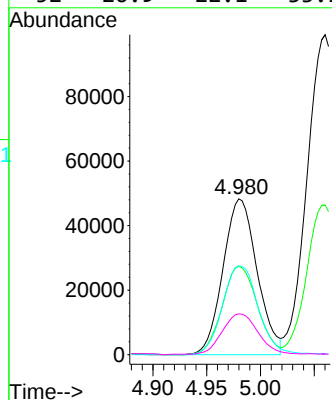
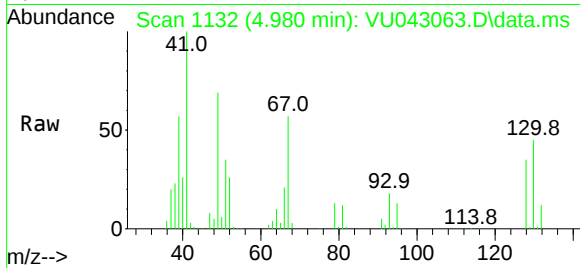




#41
Methacrylonitrile
Concen: 54.04 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

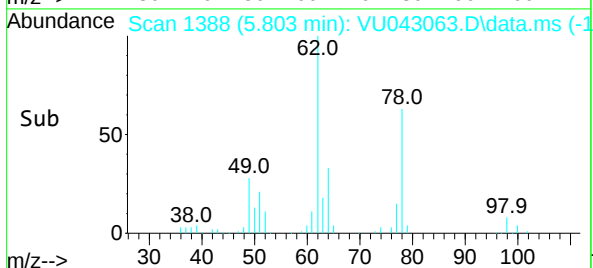
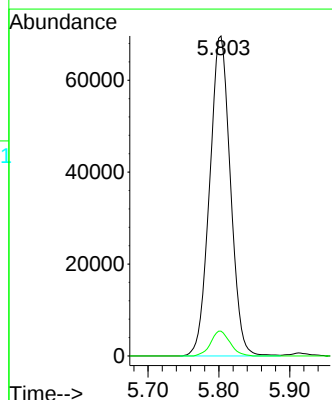
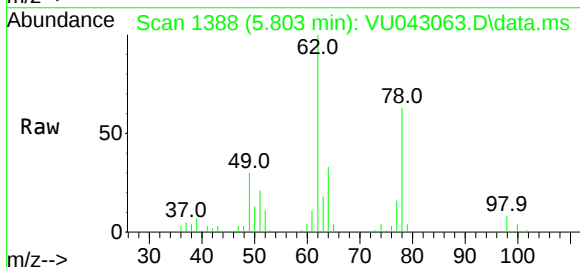
Instrument :
MSVOA_U
ClientSampled :

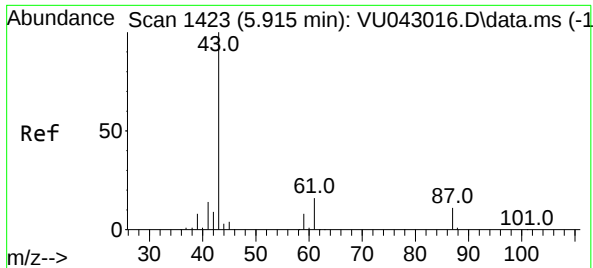
Tgt Ion: 41 Resp: 106547
Ion Ratio Lower Upper
41 100
39 58.3 45.1 67.7
67 60.2 50.2 75.2
52 26.9 22.1 33.1



#42
1,2-Dichloroethane
Concen: 50.95 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 62 Resp: 141631
Ion Ratio Lower Upper
62 100
98 7.2 0.0 14.8

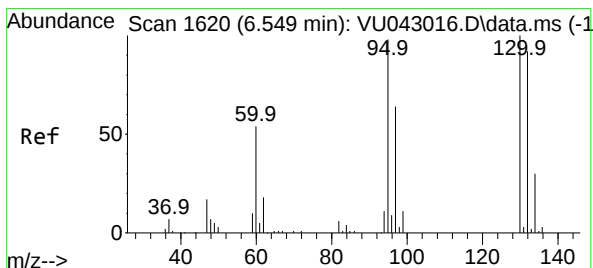
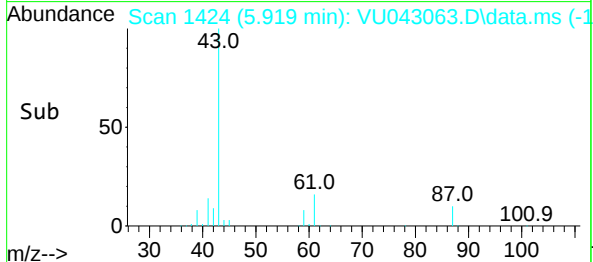
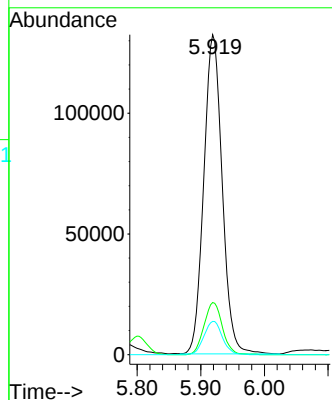
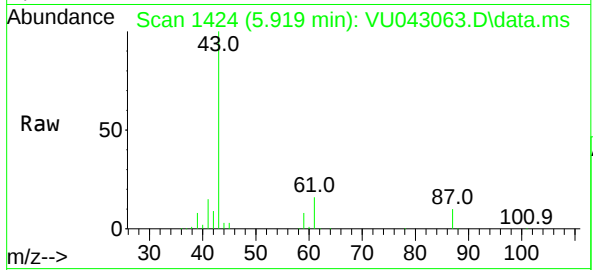




#43
Isopropyl Acetate
Concen: 49.69 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

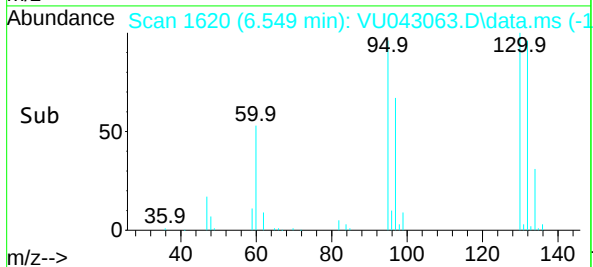
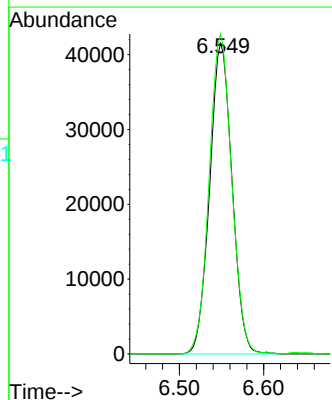
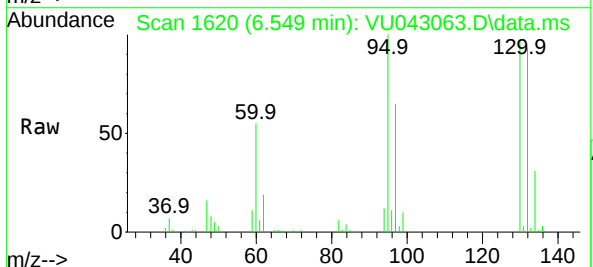
Instrument :
MSVOA_U
ClientSampleId :

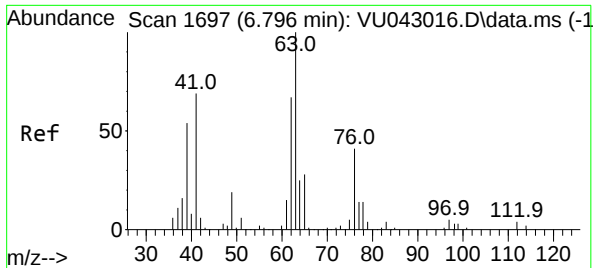
Tgt Ion: 43 Resp: 265725
Ion Ratio Lower Upper
43 100
61 16.3 14.4 21.6
87 10.5 8.8 13.2



#44
Trichloroethene
Concen: 48.20 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion:130 Resp: 76612
Ion Ratio Lower Upper
130 100
95 103.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 49.59 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.004 min

Lab File: VU043063.D

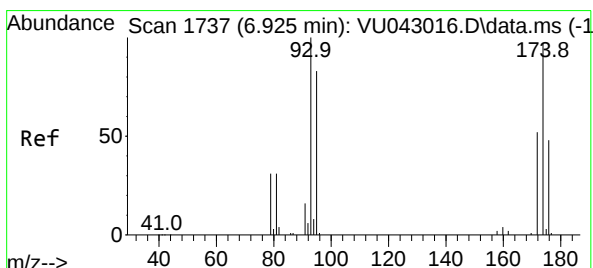
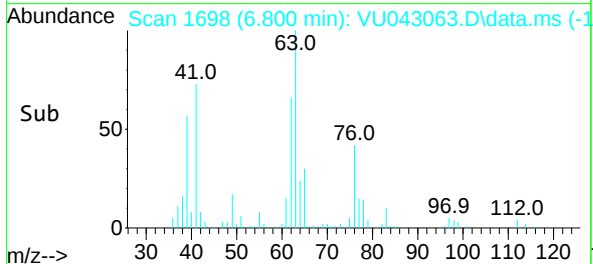
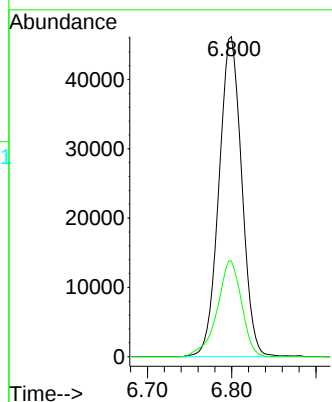
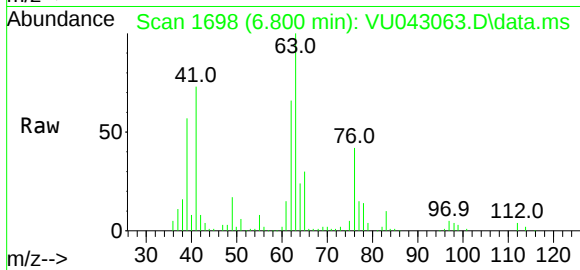
Acq: 13 Apr 2021 19:40

Tgt Ion: 63 Resp: 86569

Ion Ratio Lower Upper

63 100

65 29.9 25.4 38.2



#46

Dibromomethane

Concen: 49.65 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. -0.000 min

Lab File: VU043063.D

Acq: 13 Apr 2021 19:40

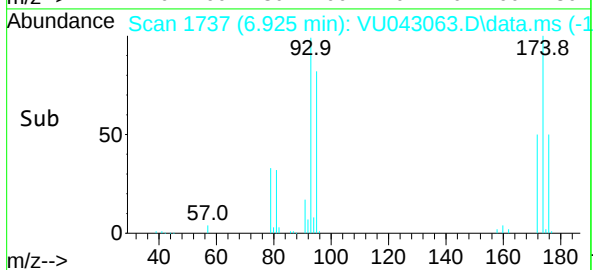
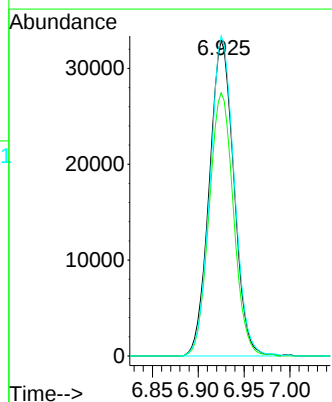
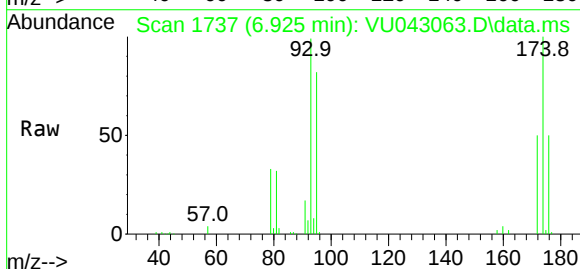
Tgt Ion: 93 Resp: 61307

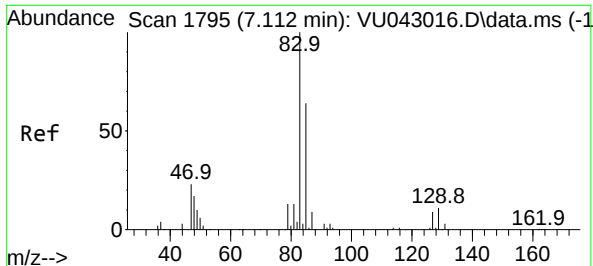
Ion Ratio Lower Upper

93 100

95 82.6 63.6 95.4

174 100.0 83.4 125.2





#47

Bromodichloromethane

Concen: 49.82 ug/l

RT: 7.111 min Scan# 1795

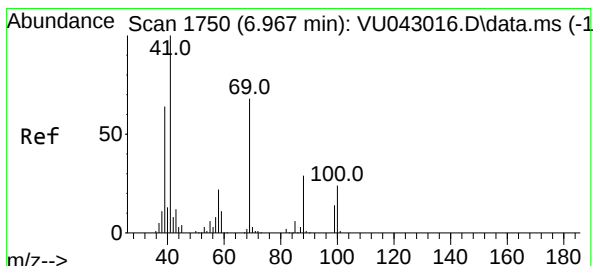
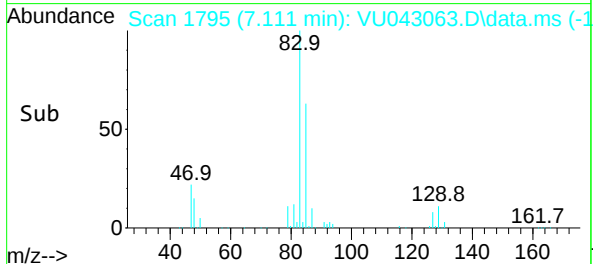
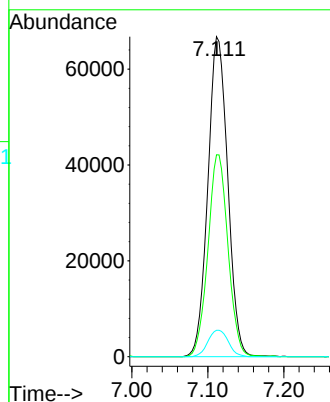
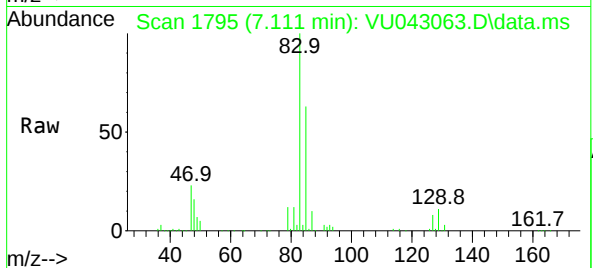
Delta R.T. -0.001 min

Lab File: VU043063.D

Acq: 13 Apr 2021 19:40

Tgt Ion:	83	Resp:	121418
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.3	76.9
127	8.3	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :



#48

Methyl methacrylate

Concen: 53.81 ug/l

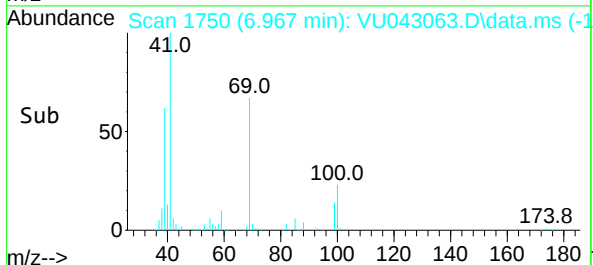
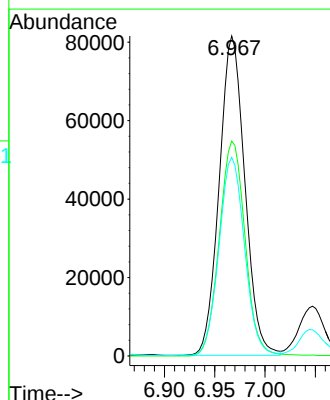
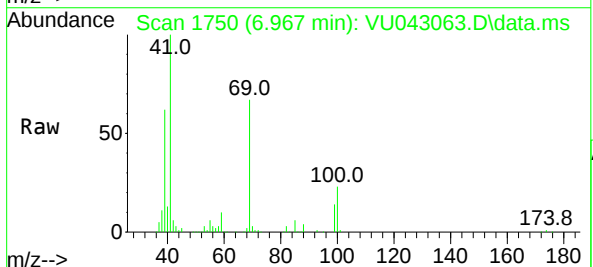
RT: 6.967 min Scan# 1750

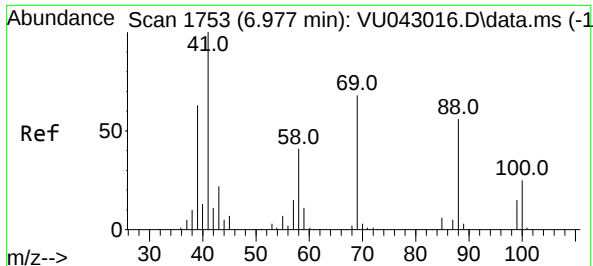
Delta R.T. -0.000 min

Lab File: VU043063.D

Acq: 13 Apr 2021 19:40

Tgt Ion:	41	Resp:	144459
Ion	Ratio	Lower	Upper
41	100		
69	67.7	57.0	85.6
39	62.0	48.4	72.6





#49

1,4-Dioxane

Concen: 1133.38 ug/l

RT: 7.002 min Scan# 1761

Delta R.T. 0.025 min

Lab File: VU043063.D

Acq: 13 Apr 2021 19:40

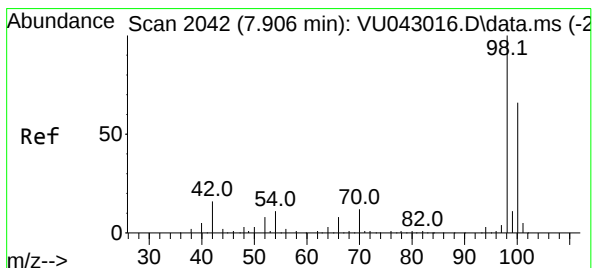
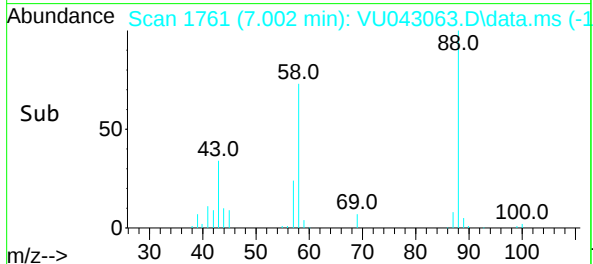
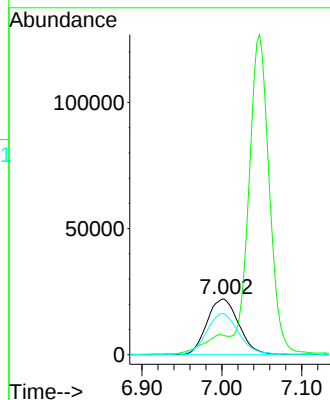
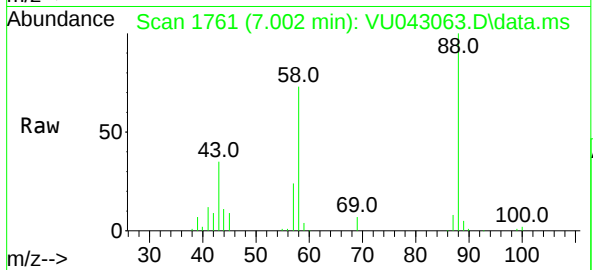
Tgt Ion: 88 Resp: 60969

Ion Ratio Lower Upper

88 100

43 28.2 0.0 0.0#

58 75.7 60.4 90.6



#50

Toluene-d8

Concen: 47.13 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043063.D

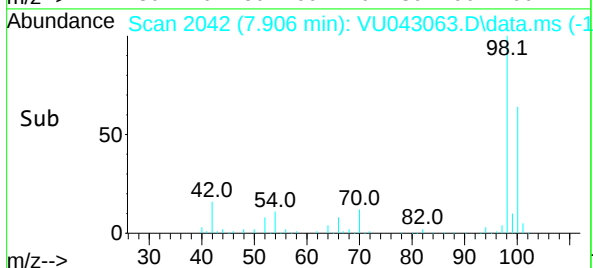
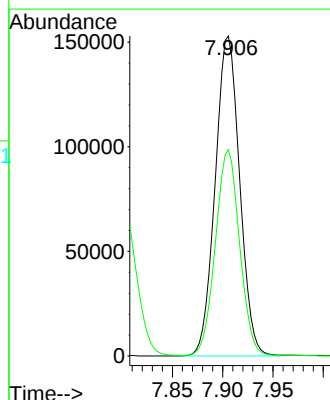
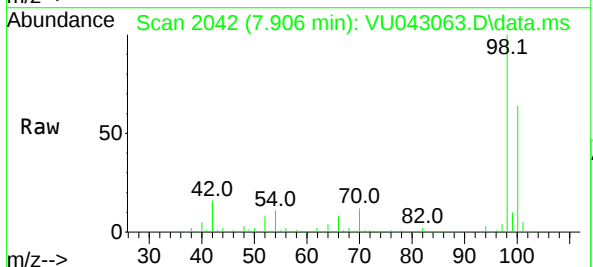
Acq: 13 Apr 2021 19:40

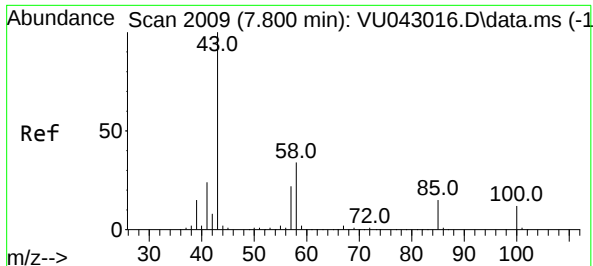
Tgt Ion: 98 Resp: 259072

Ion Ratio Lower Upper

98 100

100 63.3 50.2 75.2

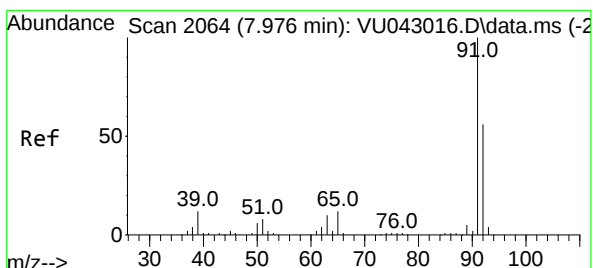
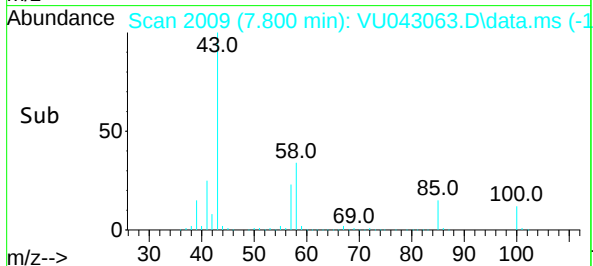
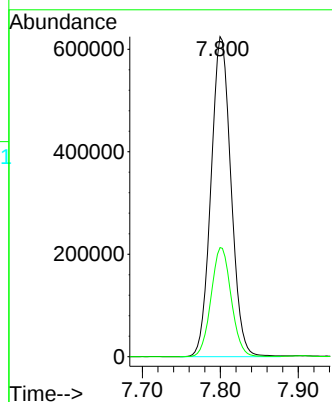
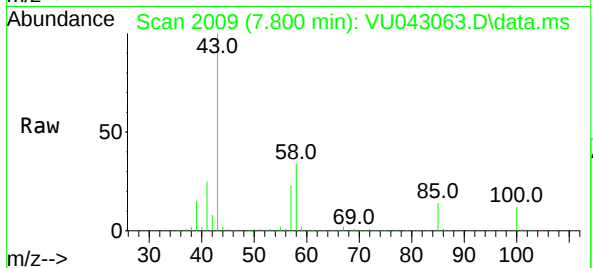




#51
4-Methyl-2-Pentanone
Concen: 281.80 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

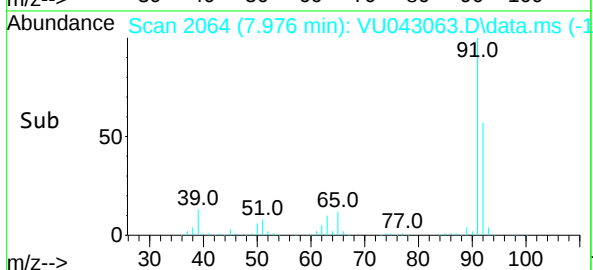
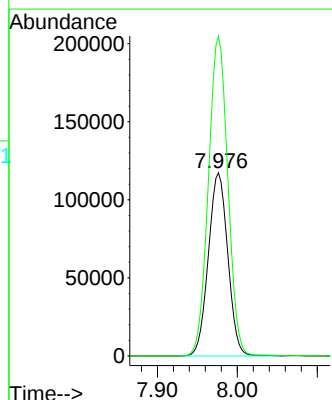
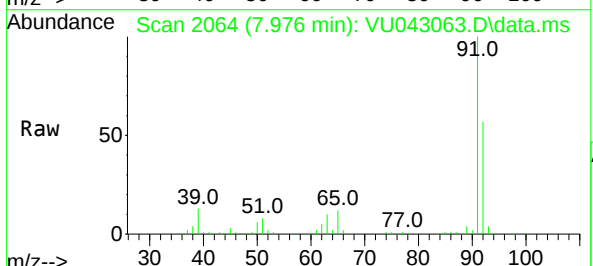
Instrument :
MSVOA_U
ClientSampleId :

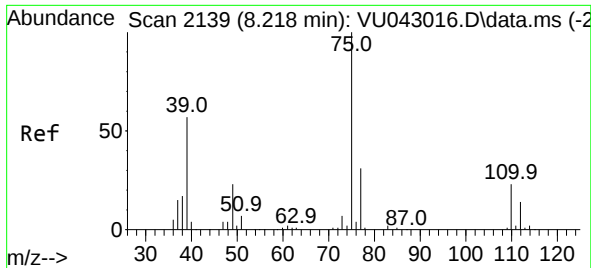
Tgt Ion: 43 Resp: 1114989
Ion Ratio Lower Upper
43 100
58 34.4 28.1 42.1



#52
Toluene
Concen: 50.99 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 92 Resp: 198092
Ion Ratio Lower Upper
92 100
91 174.8 140.3 210.5

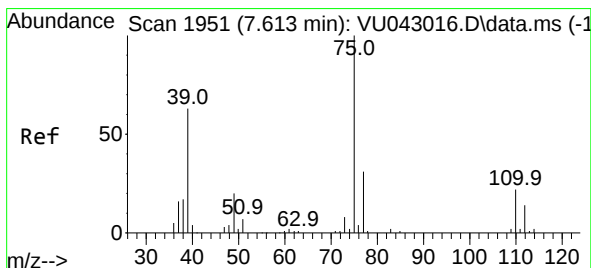
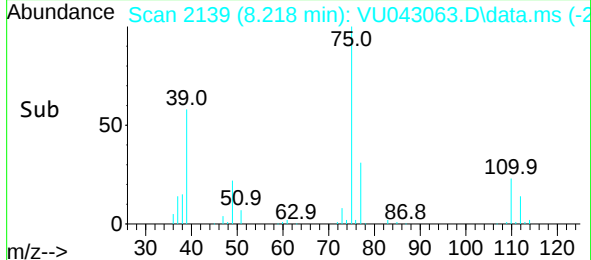
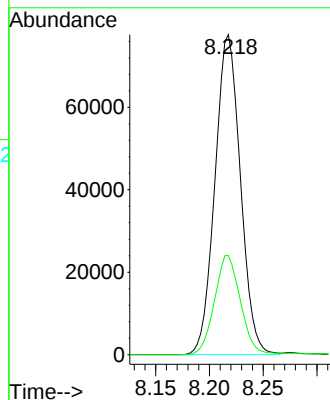
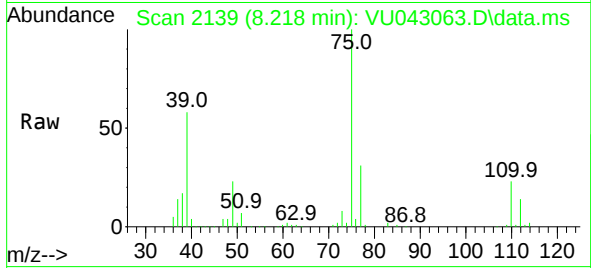




#53
 t-1,3-Dichloropropene
 Concen: 47.25 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043063.D
 Acq: 13 Apr 2021 19:40

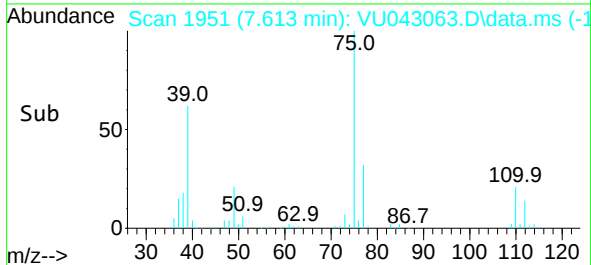
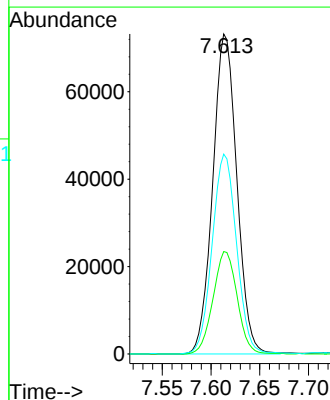
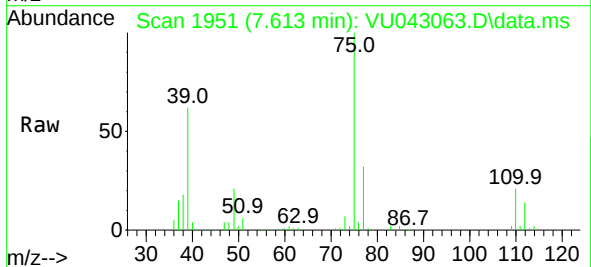
Instrument :
 MSVOA_U
 ClientSampleId :

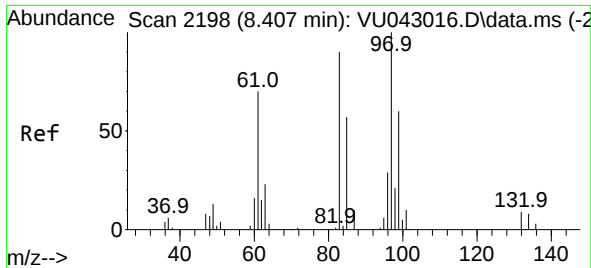
Tgt Ion: 75 Resp: 127875
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 45.82 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043063.D
 Acq: 13 Apr 2021 19:40

Tgt Ion: 75 Resp: 125929
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.6 37.0
 39 62.5 46.1 69.1

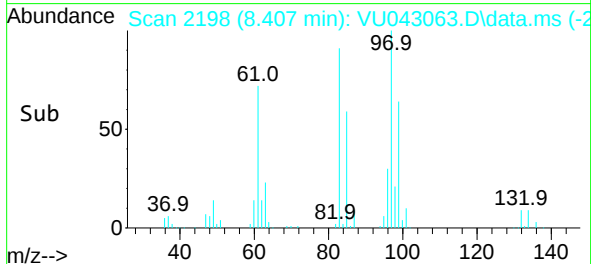
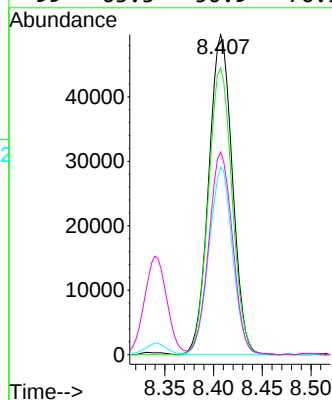
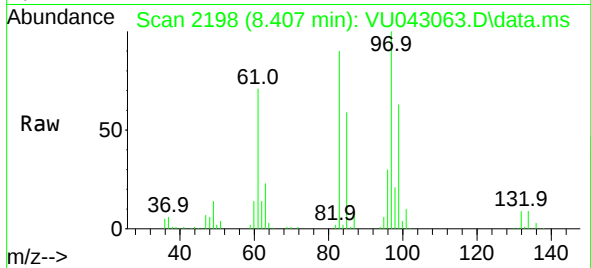




#55
1,1,2-Trichloroethane
Concen: 50.37 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

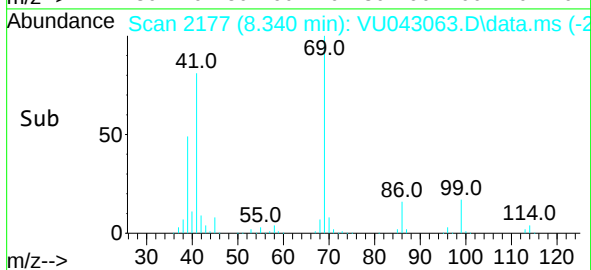
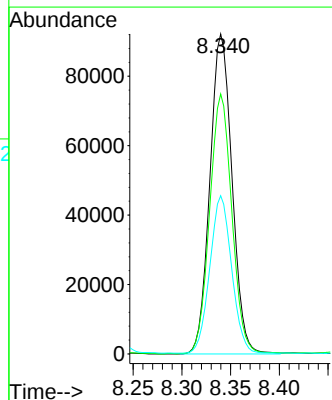
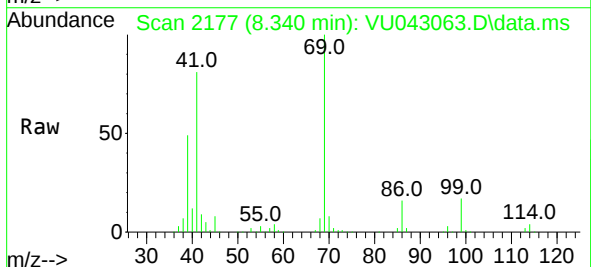
Instrument :
MSVOA_U
ClientSampled :

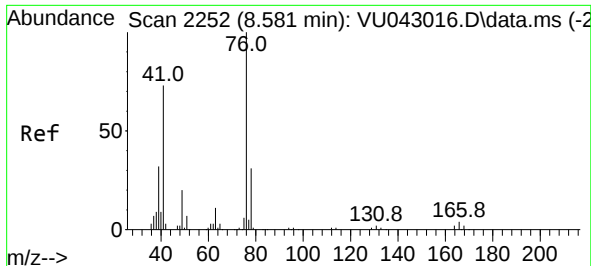
Tgt Ion:	97	Resp:	83942
Ion	Ratio	Lower	Upper
97	100		
83	89.5	72.6	109.0
85	58.6	46.6	69.8
99	63.3	50.9	76.3



#56
Ethyl methacrylate
Concen: 53.31 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion:	69	Resp:	145509
Ion	Ratio	Lower	Upper
69	100		
41	81.9	62.8	94.2
39	48.2	36.2	54.2



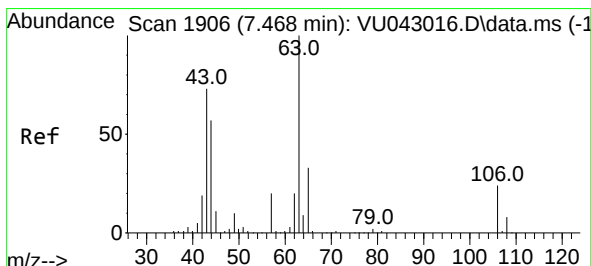
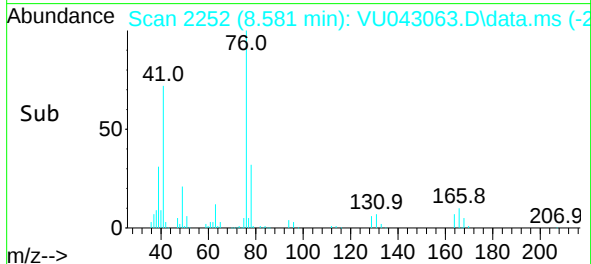
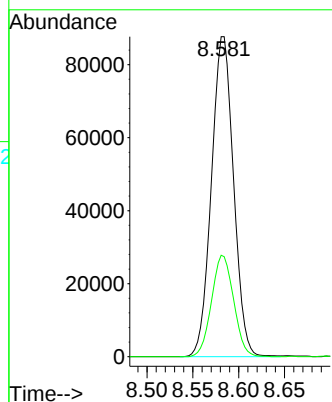
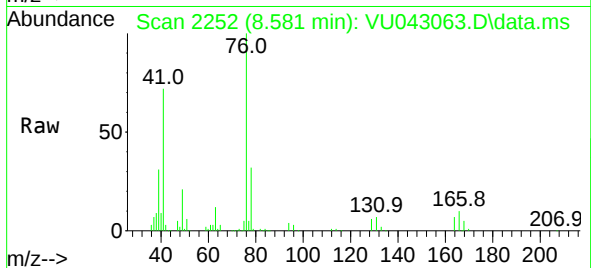


#57

1,3-Dichloropropane
Concen: 51.16 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Instrument :
MSVOA_U
ClientSampled :

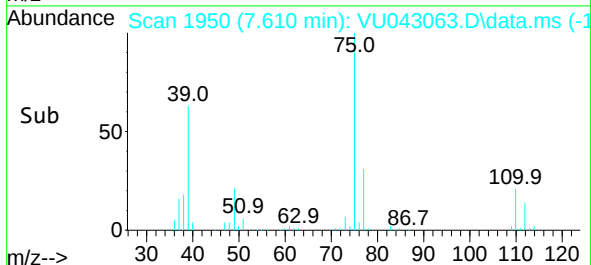
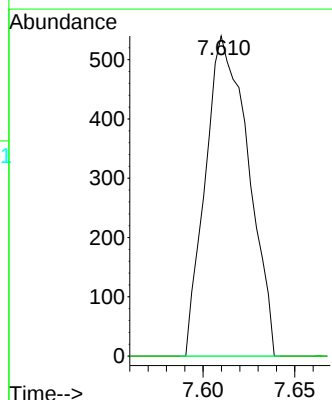
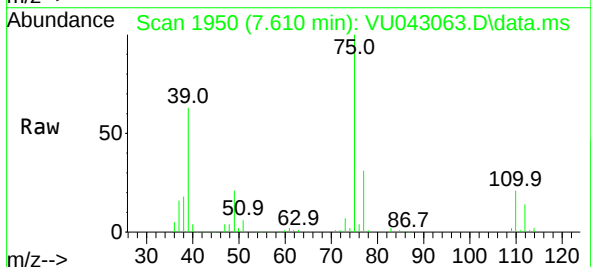
Tgt Ion: 76 Resp: 147301
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

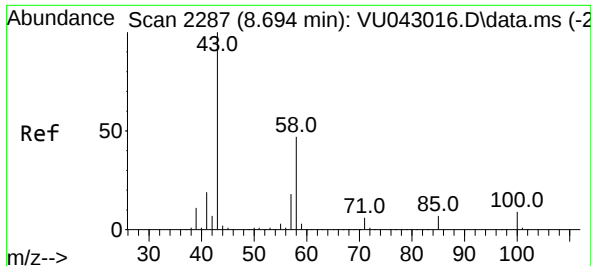


#58

2-Chloroethyl Vinyl ether
Concen: 8.05 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.142 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 63 Resp: 879
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#

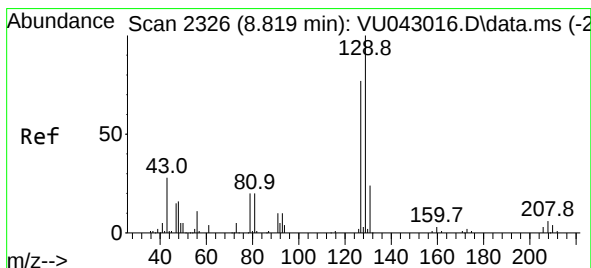
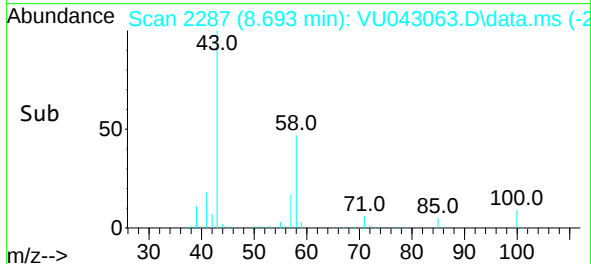
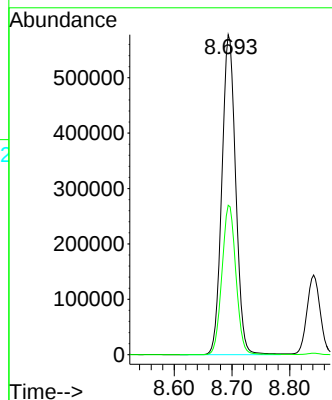
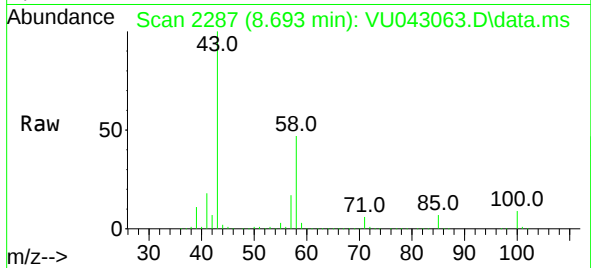




#59
2-Hexanone
Concen: 294.49 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

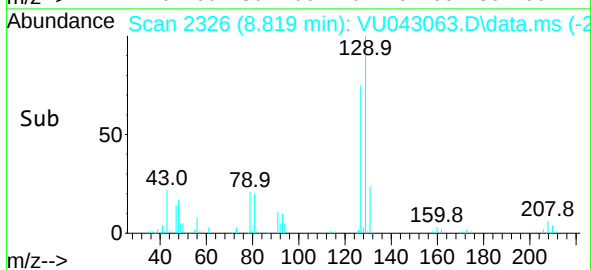
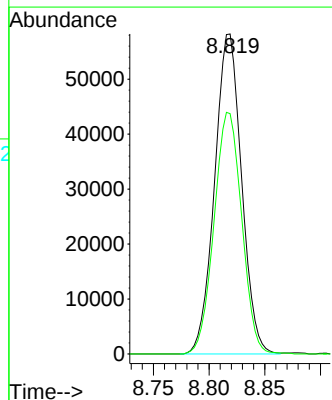
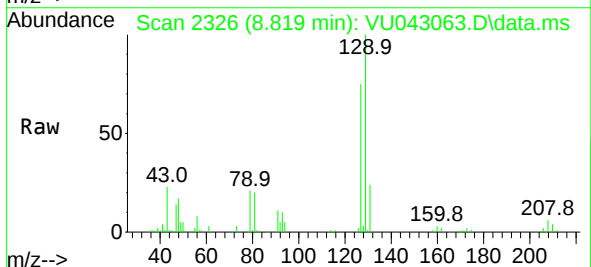
Instrument :
MSVOA_U
ClientSampled :

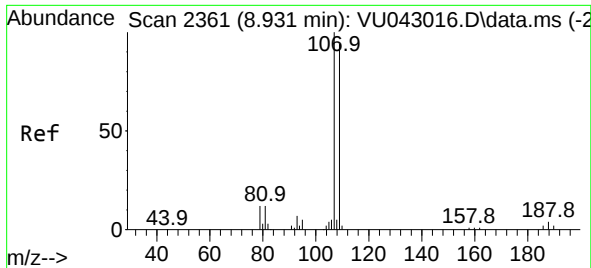
Tgt Ion: 43 Resp: 959472
Ion Ratio Lower Upper
43 100
58 47.2 24.0 72.0



#60
Dibromochloromethane
Concen: 50.92 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 129 Resp: 98139
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.3

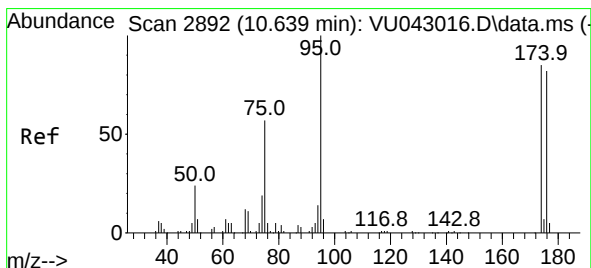
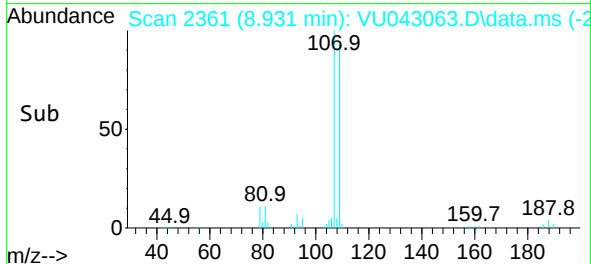
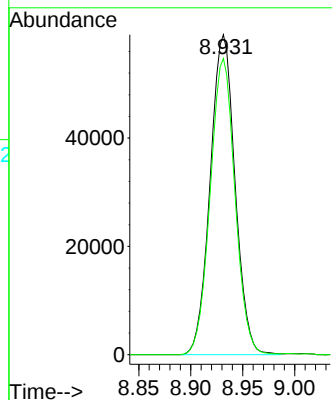
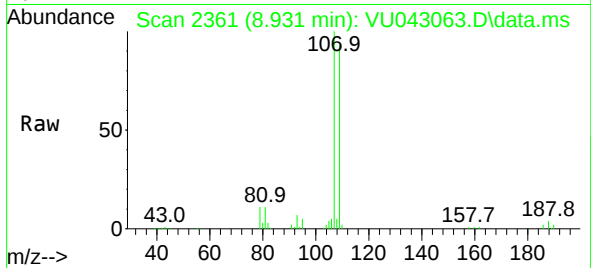




#61
1,2-Dibromoethane
Concen: 52.17 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

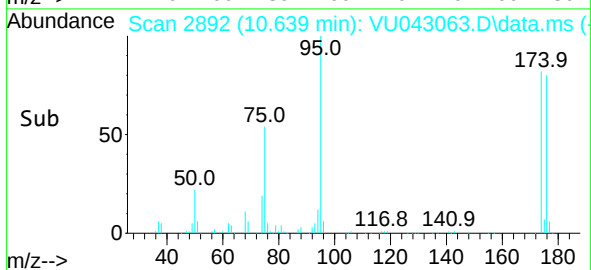
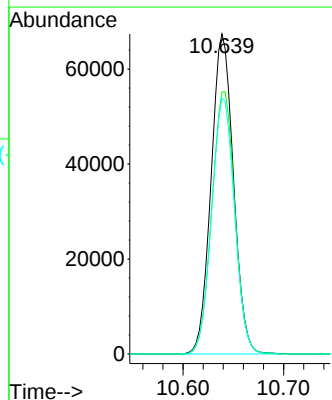
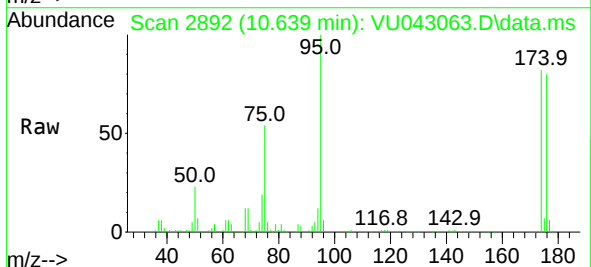
Instrument :
MSVOA_U
ClientSampleId :

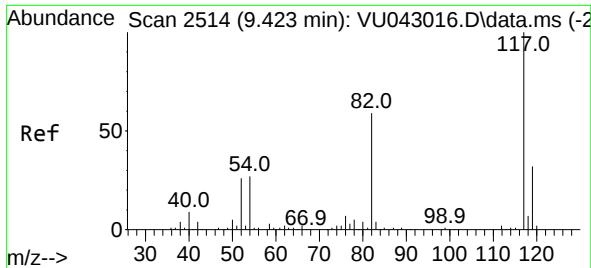
Tgt Ion:107 Resp: 98058
Ion Ratio Lower Upper
107 100
109 92.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.21 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 95 Resp: 103908
Ion Ratio Lower Upper
95 100
174 84.4 0.0 172.2
176 82.1 0.0 168.8

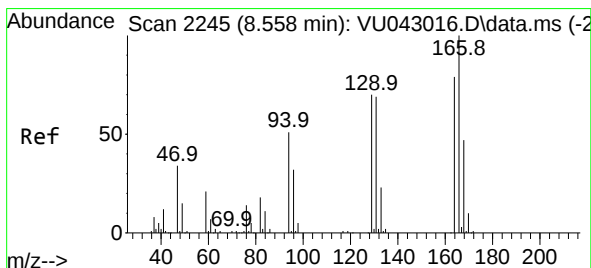
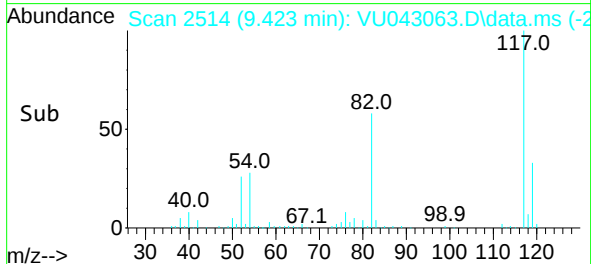
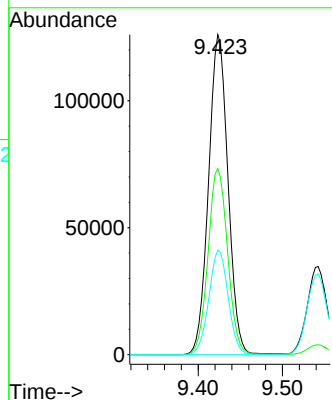
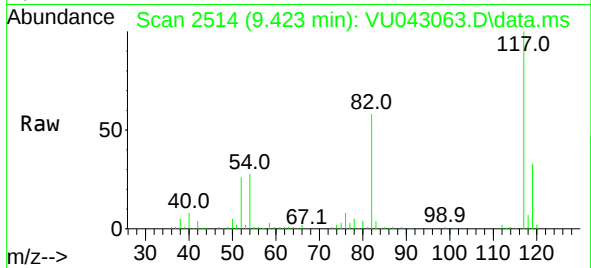




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

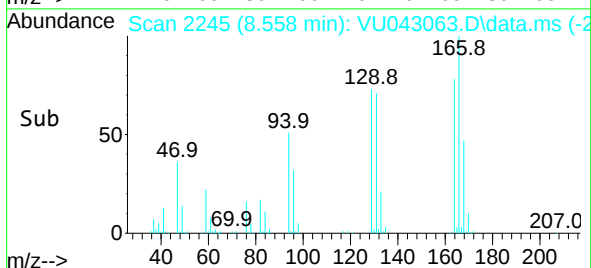
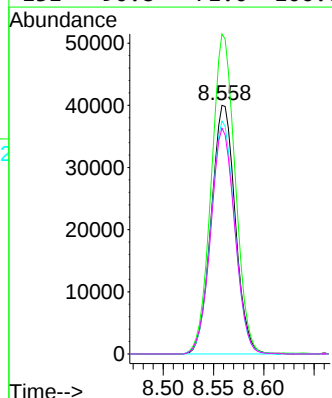
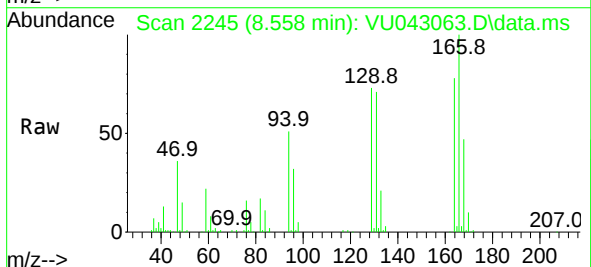
Instrument :
MSVOA_U
ClientSampled :

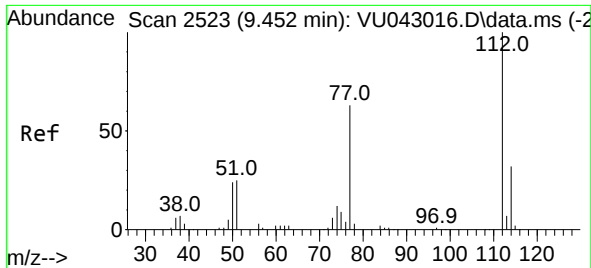
Tgt Ion:117 Resp: 202202
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.6
119 32.7 25.8 38.8



#64
Tetrachloroethene
Concen: 45.22 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion:164 Resp: 66345
Ion Ratio Lower Upper
164 100
166 128.7 105.3 157.9
129 93.7 75.0 112.6
131 90.8 71.0 106.6

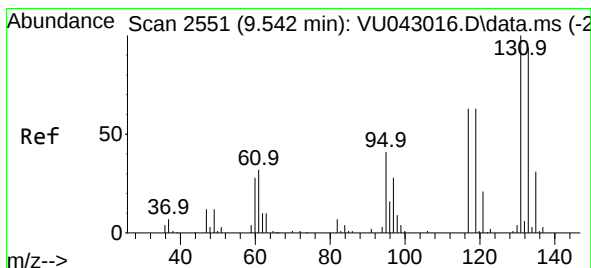
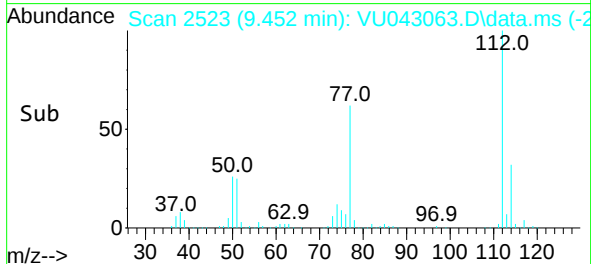
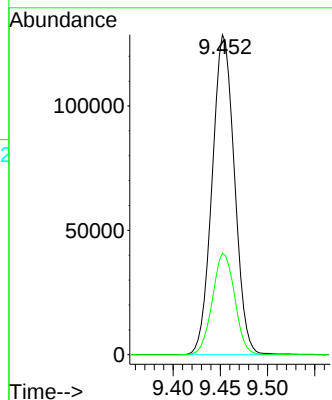
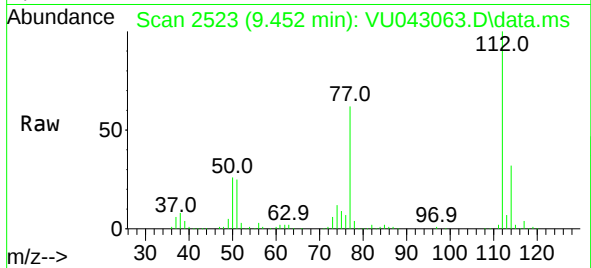




#65
Chlorobenzene
Concen: 48.80 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

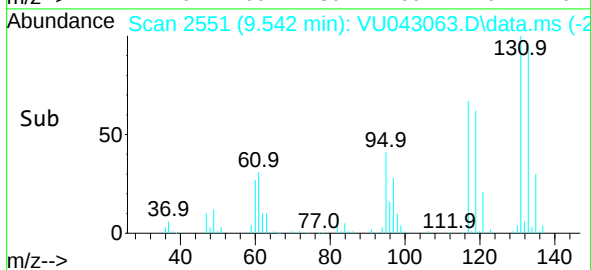
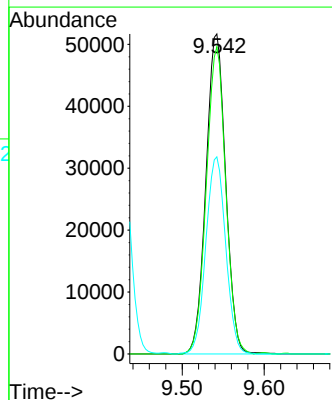
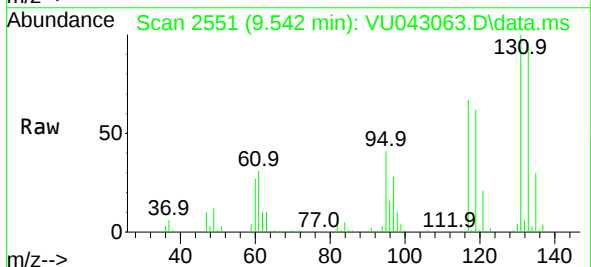
Instrument :
MSVOA_U
ClientSampleId :

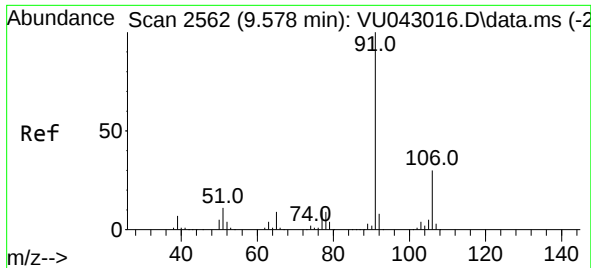
Tgt Ion:112 Resp: 211598
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.91 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion:131 Resp: 86054
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 62.1 31.9 95.5

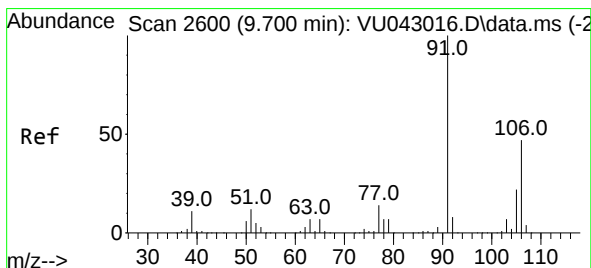
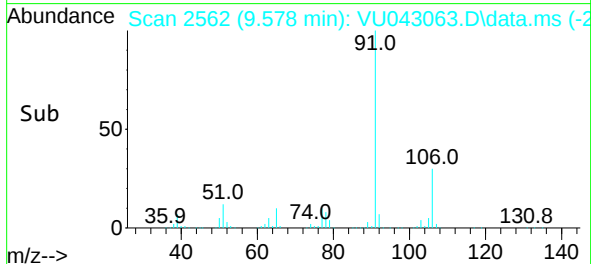
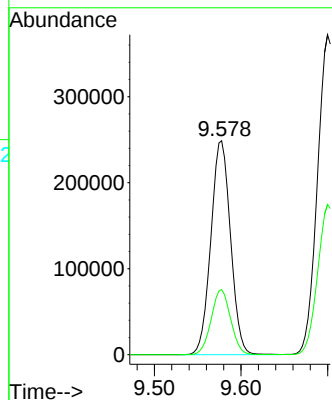
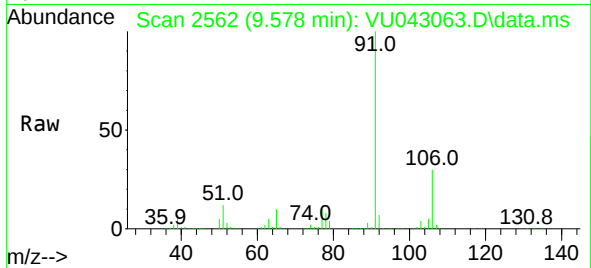




#67
Ethyl Benzene
Concen: 50.13 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

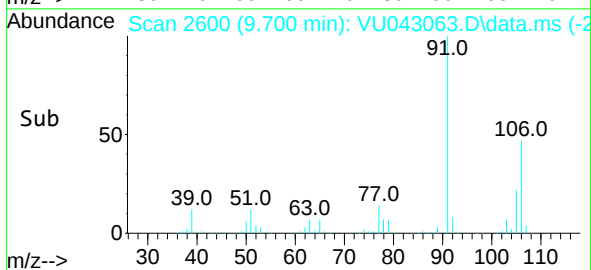
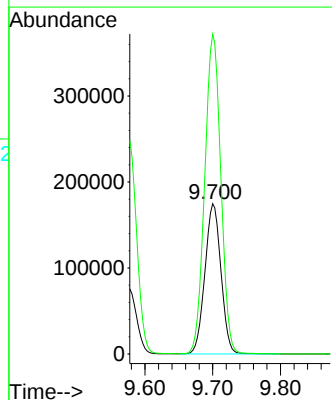
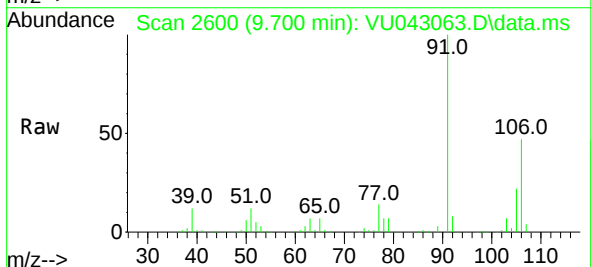
Instrument :
MSVOA_U
ClientSampled :

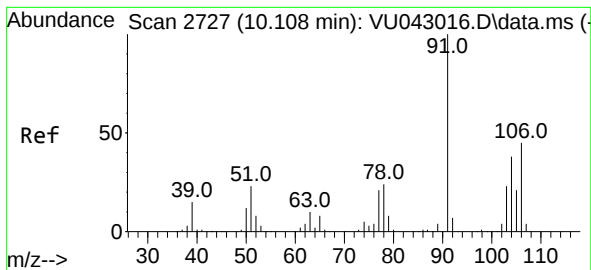
Tgt Ion: 91 Resp: 392315
Ion Ratio Lower Upper
91 100
106 30.4 24.1 36.1



#68
m/p-Xylenes
Concen: 99.13 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion:106 Resp: 287011
Ion Ratio Lower Upper
106 100
91 214.2 169.9 254.9

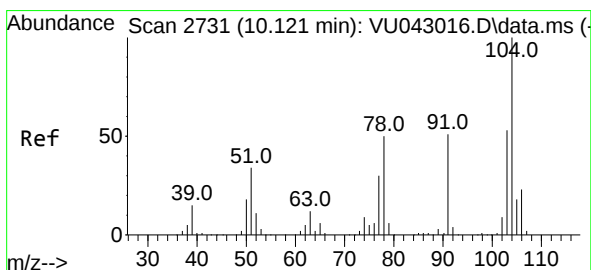
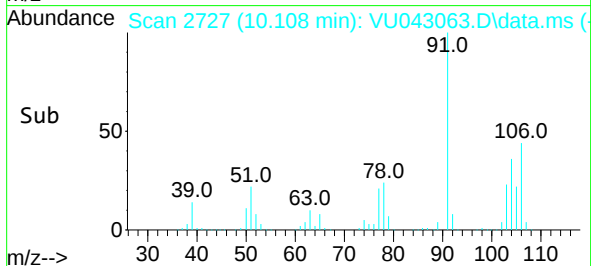
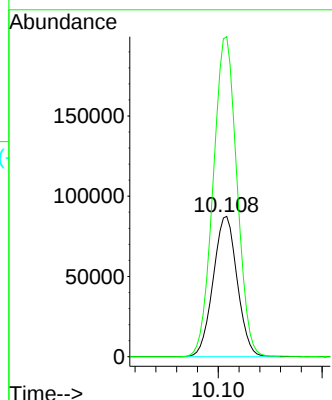
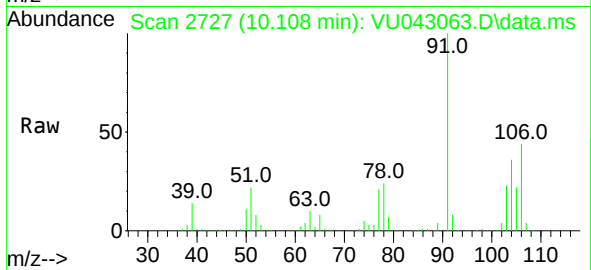




#69
o-Xylene
Concen: 49.67 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

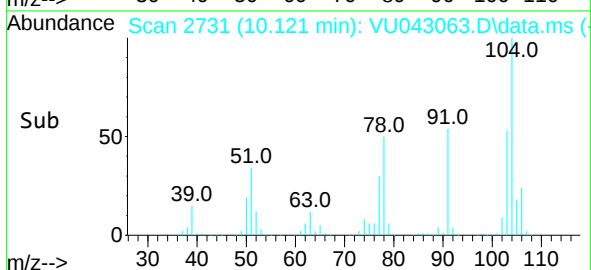
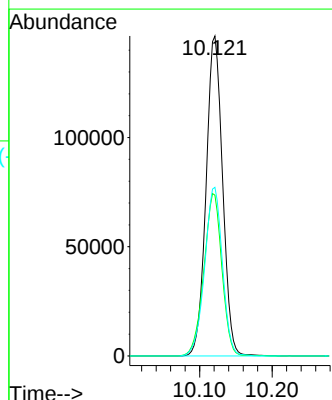
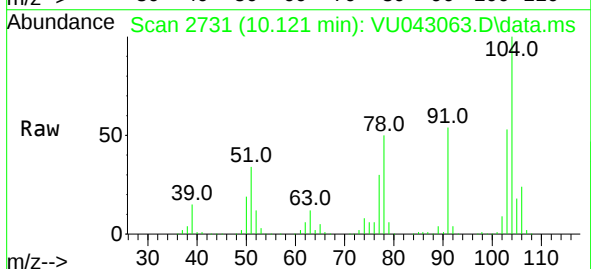
Instrument :
MSVOA_U
ClientSampleId :

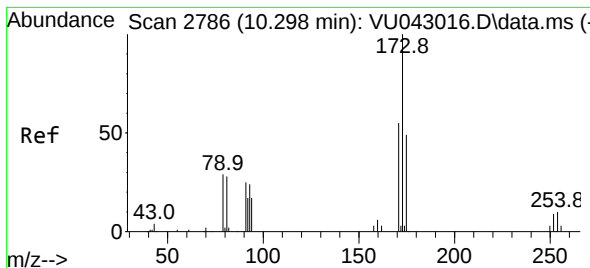
Tgt Ion:106 Resp: 140367
Ion Ratio Lower Upper
106 100
91 226.1 111.2 333.6



#70
Styrene
Concen: 48.78 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion:104 Resp: 232144
Ion Ratio Lower Upper
104 100
78 55.4 44.8 67.2
103 56.7 45.7 68.5

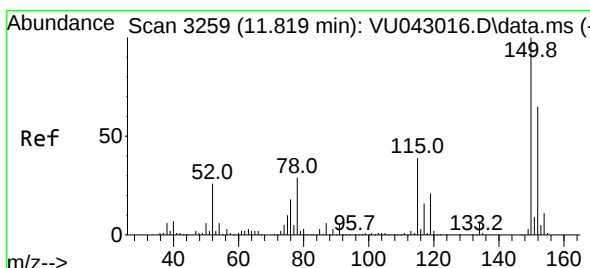
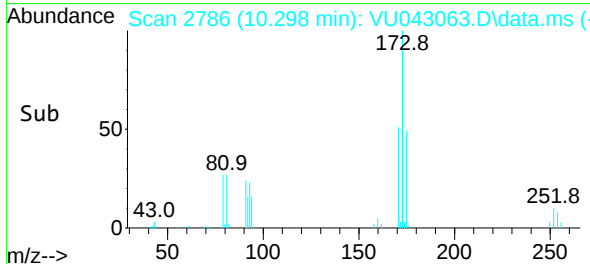
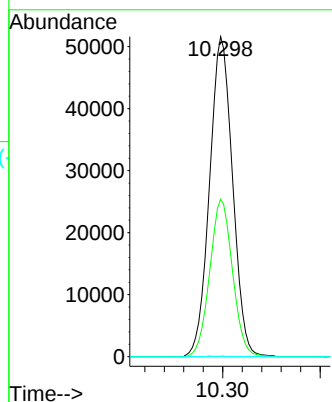
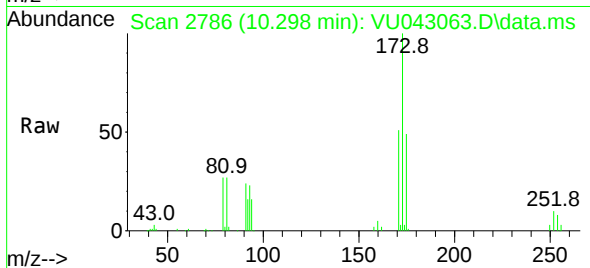




#71
Bromoform
Concen: 49.51 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

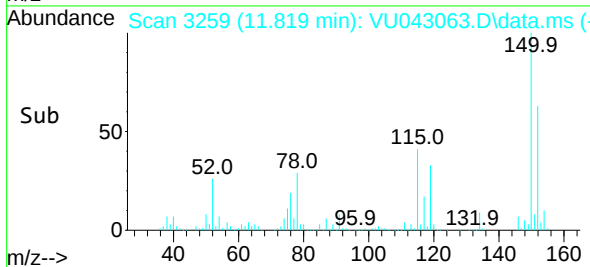
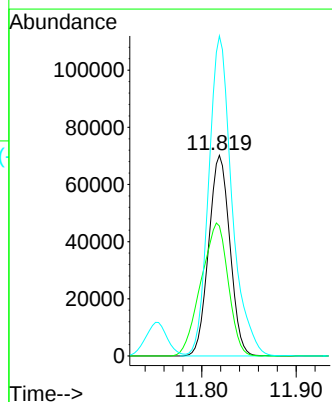
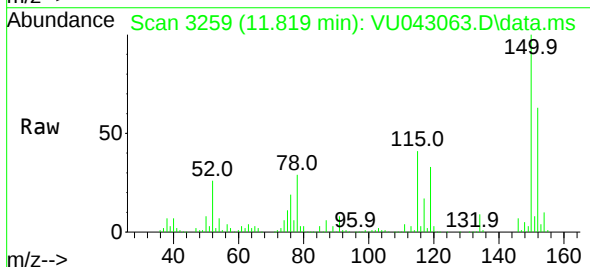
Instrument :
MSVOA_U
ClientSampleId :

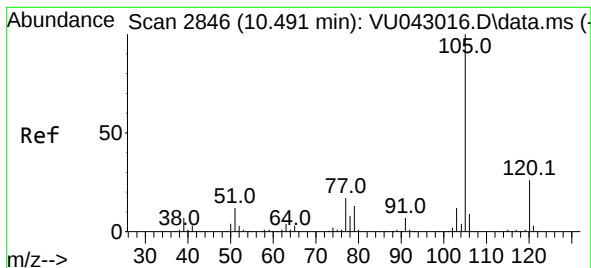
Tgt Ion:173 Resp: 84558
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion:152 Resp: 109540
Ion Ratio Lower Upper
152 100
115 84.6 41.5 124.6
150 173.9 0.0 342.4

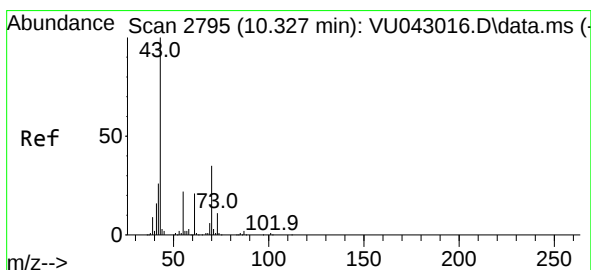
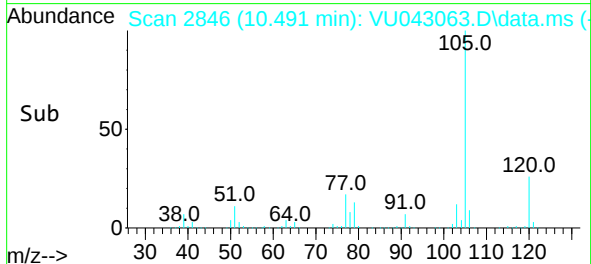
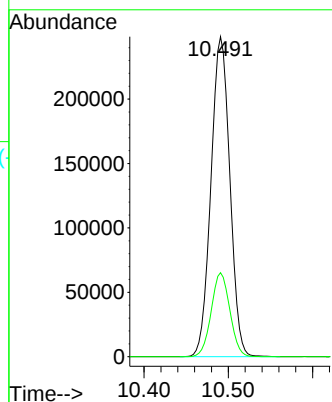
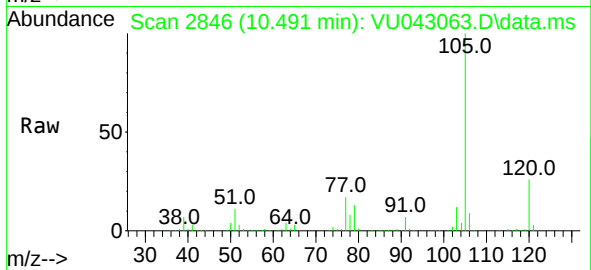




#73
Isopropylbenzene
Concen: 52.60 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

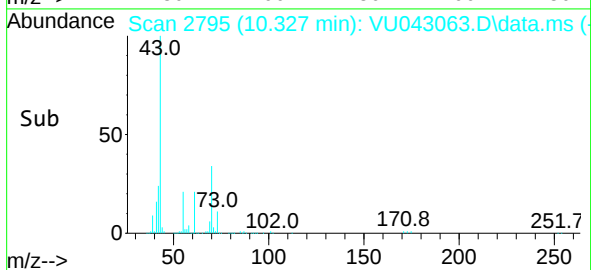
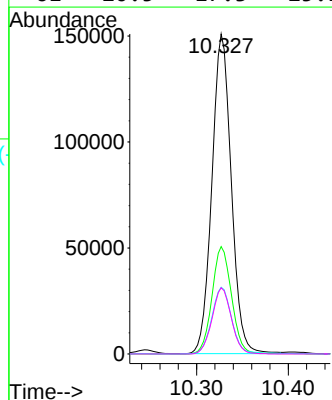
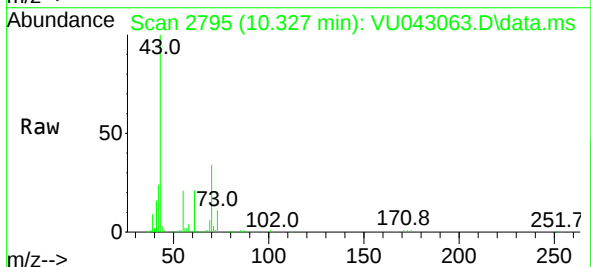
Instrument :
MSVOA_U
ClientSampled :

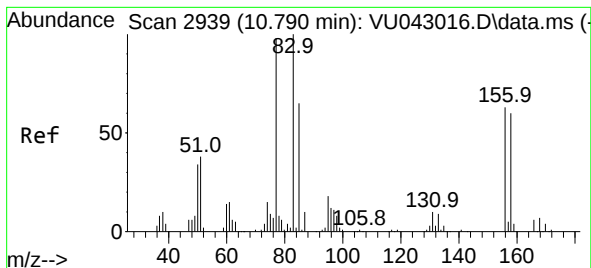
Tgt Ion:105 Resp: 386683
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3



#74
N-ethyl acetate
Concen: 46.90 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 43 Resp: 221550
Ion Ratio Lower Upper
43 100
70 33.8 28.3 42.5
55 21.7 17.2 25.8
61 20.5 17.3 25.9

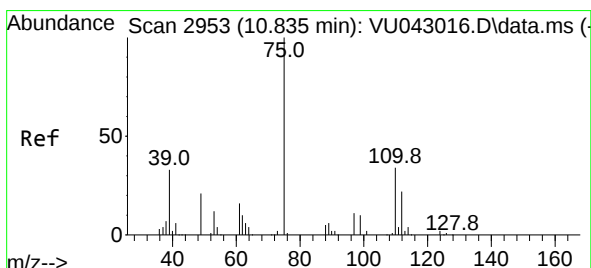
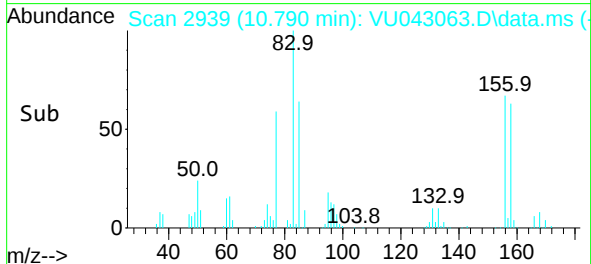
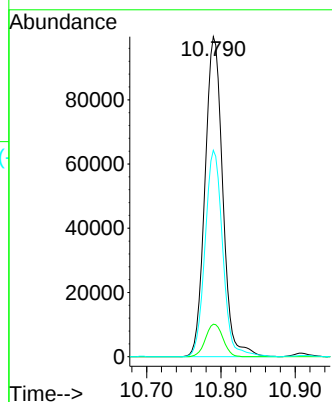
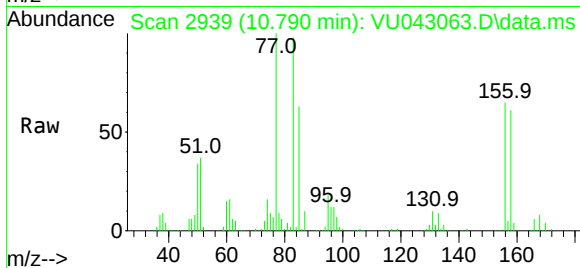




#75
1,1,2,2-Tetrachloroethane
Concen: 51.46 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

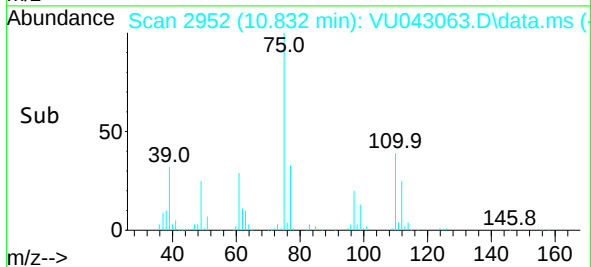
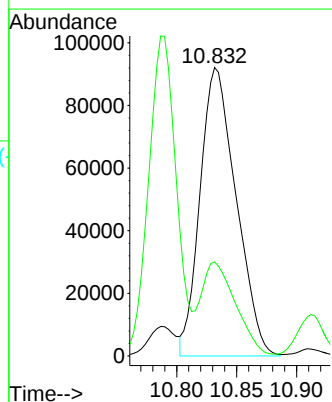
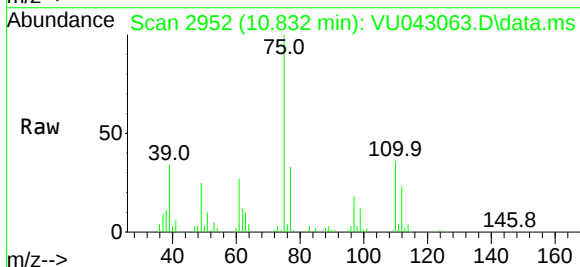
Instrument :
MSVOA_U
ClientSampleId :

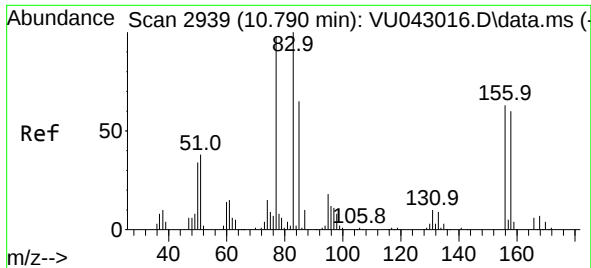
Tgt Ion: 83 Resp: 164736
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.3 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 60.21 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 75 Resp: 192714
Ion Ratio Lower Upper
75 100
77 30.4 20.2 60.5

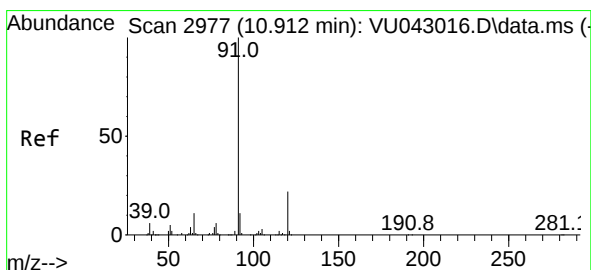
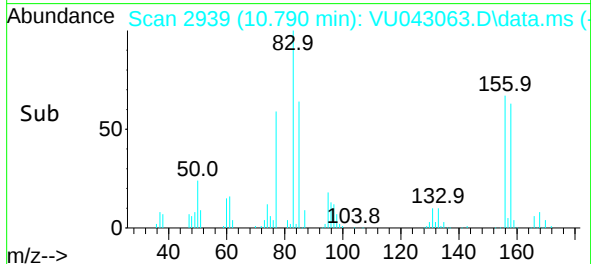
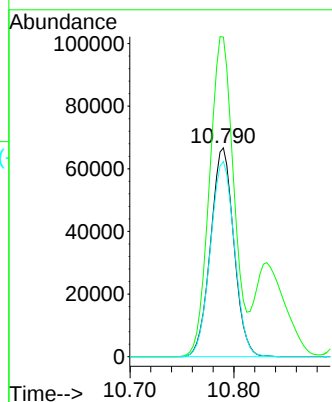
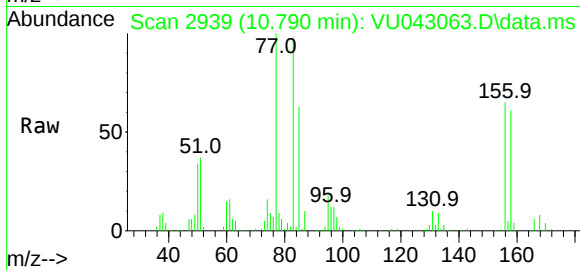




#77
Bromobenzene
Concen: 50.69 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

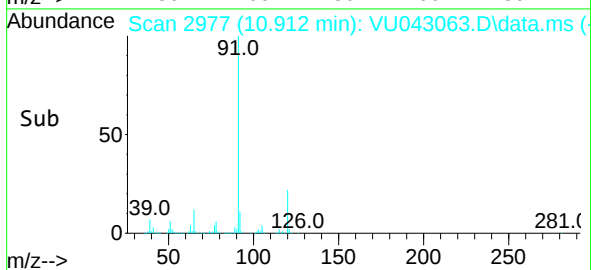
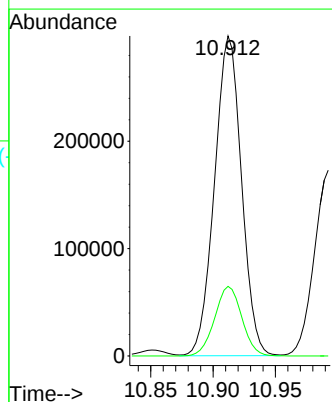
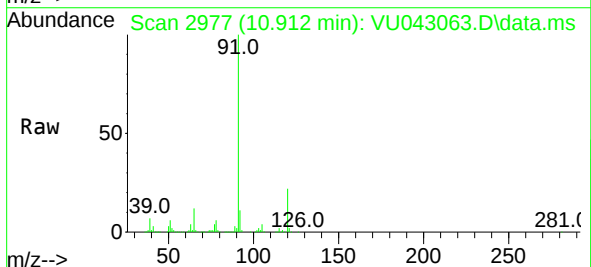
Instrument :
MSVOA_U
ClientSampleId :

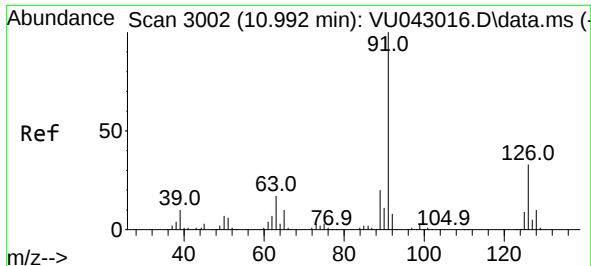
Tgt Ion:156 Resp: 103810
Ion Ratio Lower Upper
156 100
77 158.5 79.3 238.1
158 97.0 48.3 144.9



#78
n-propylbenzene
Concen: 51.00 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 91 Resp: 448908
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6

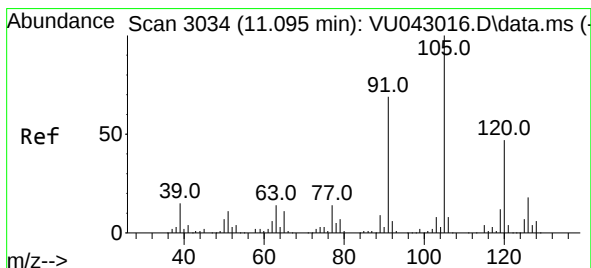
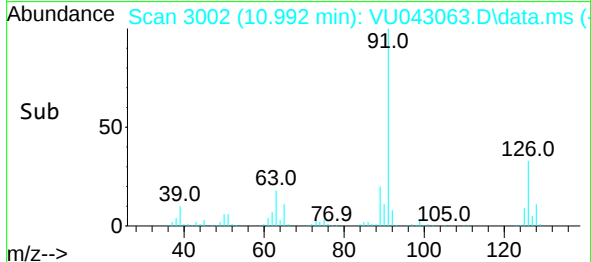
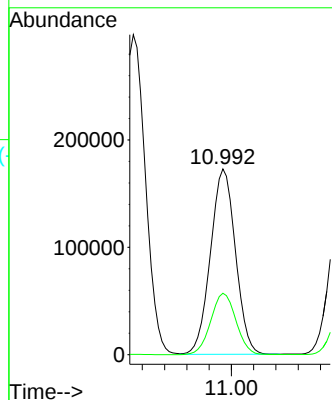
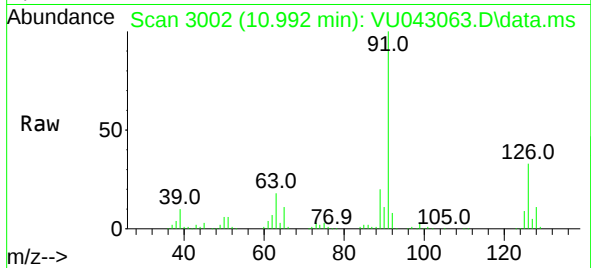




#79
2-Chlorotoluene
Concen: 50.28 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

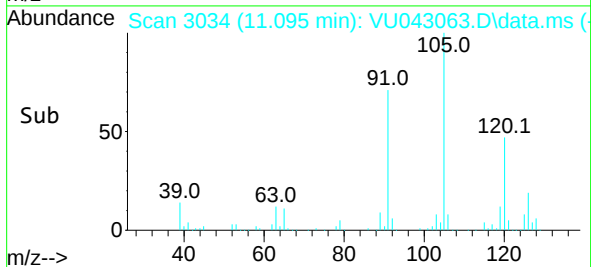
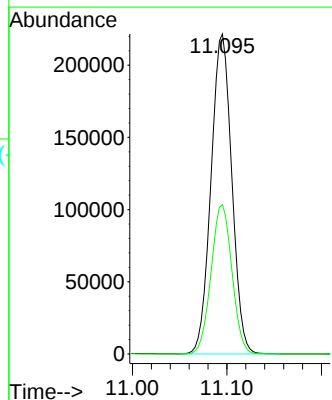
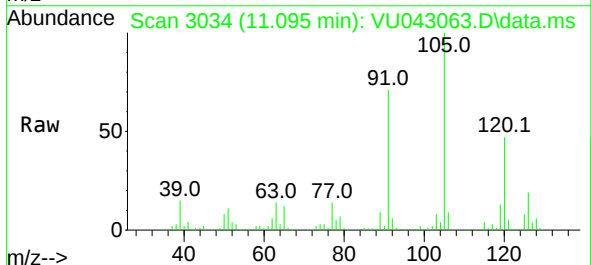
Instrument :
MSVOA_U
ClientSampled :

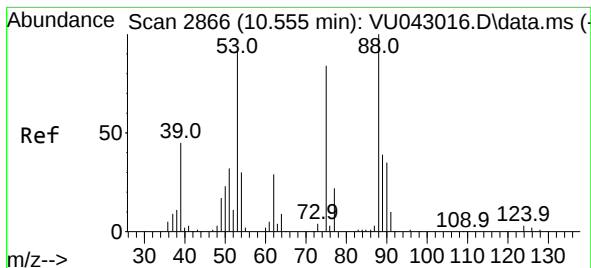
Tgt Ion: 91 Resp: 268958
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 52.07 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 105 Resp: 337907
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.4

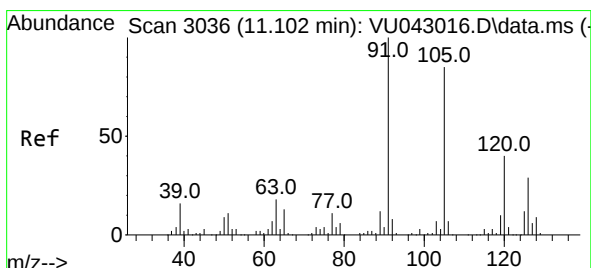
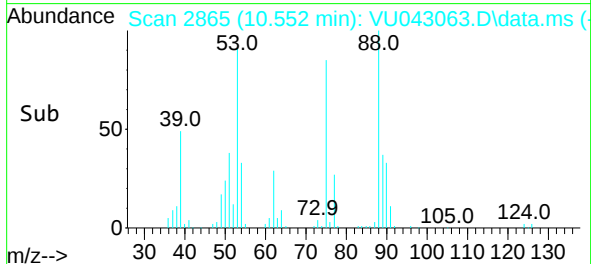
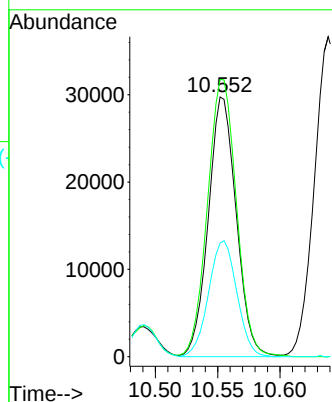
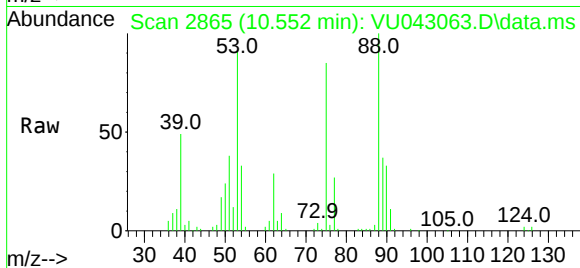




#81
trans-1,4-Dichloro-2-butene
Concen: 42.63 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

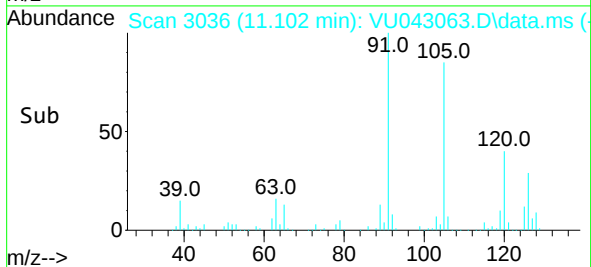
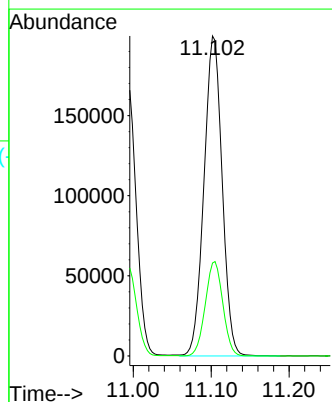
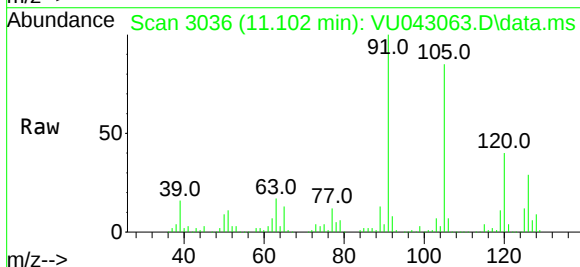
Instrument :
MSVOA_U
ClientSampleId :

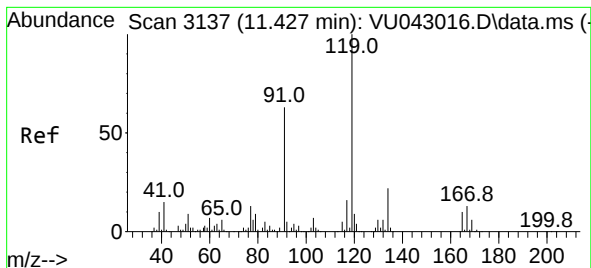
Tgt Ion: 75 Resp: 46436
Ion Ratio Lower Upper
75 100
53 110.8 85.6 128.4
89 45.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.30 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 91 Resp: 323262
Ion Ratio Lower Upper
91 100
126 28.5 14.6 44.0

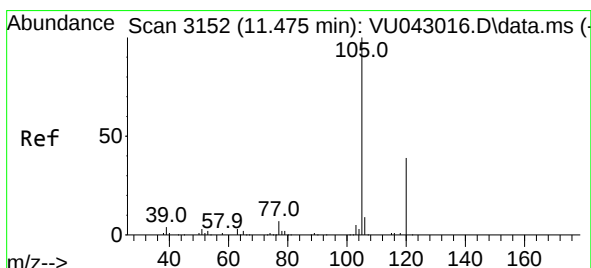
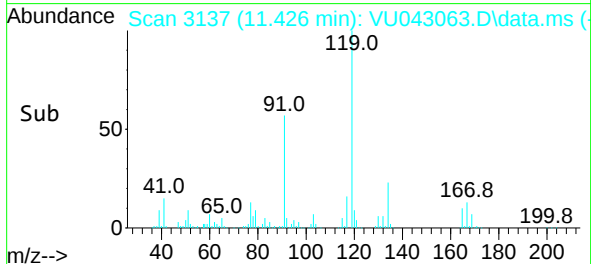
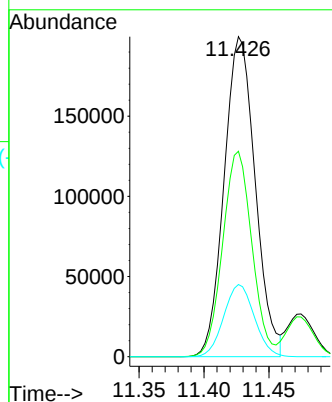
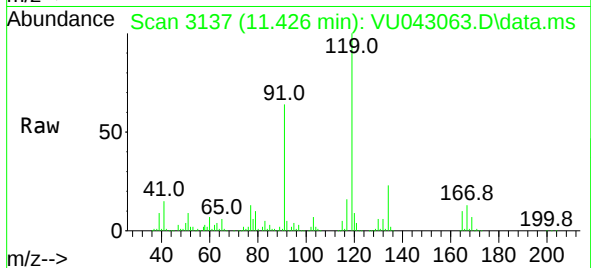




#83
tert-Butylbenzene
Concen: 52.12 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

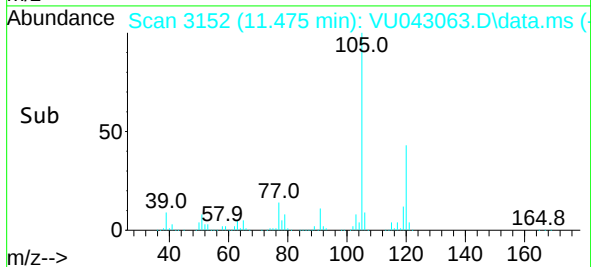
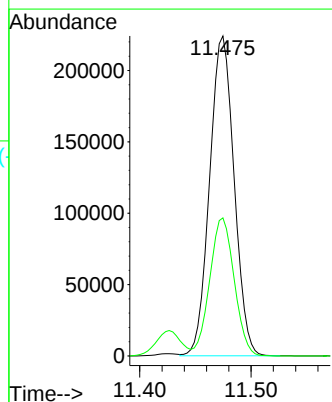
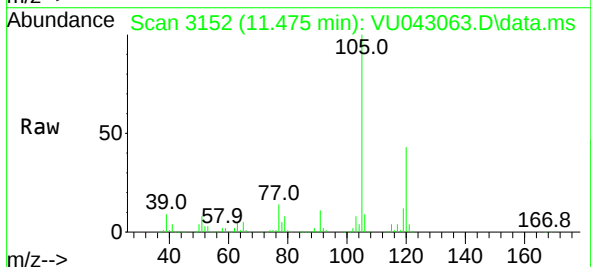
Instrument :
MSVOA_U
ClientSampleId :

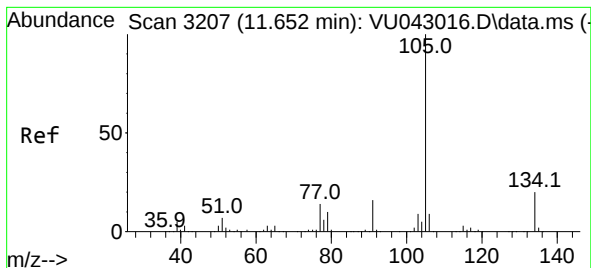
Tgt Ion:119 Resp: 332514
Ion Ratio Lower Upper
119 100
91 60.4 30.3 90.9
134 22.2 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 51.28 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion:105 Resp: 341977
Ion Ratio Lower Upper
105 100
120 43.2 22.3 66.8

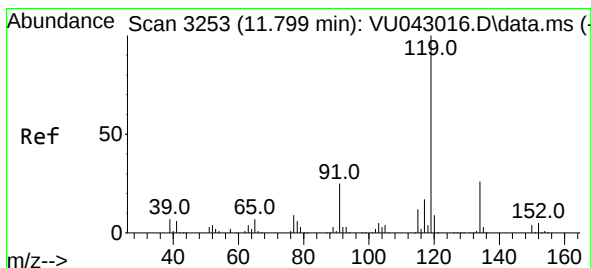
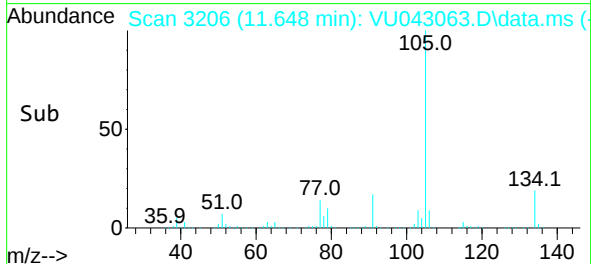
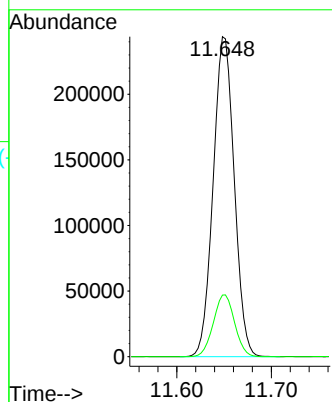
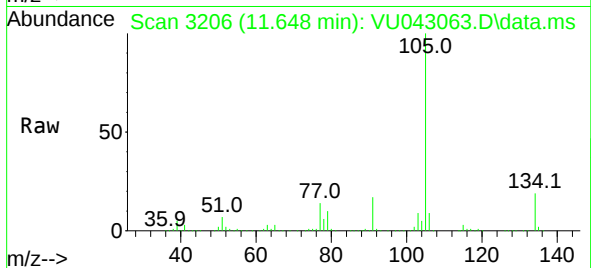




#85
 sec-Butylbenzene
 Concen: 50.42 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU043063.D
 Acq: 13 Apr 2021 19:40

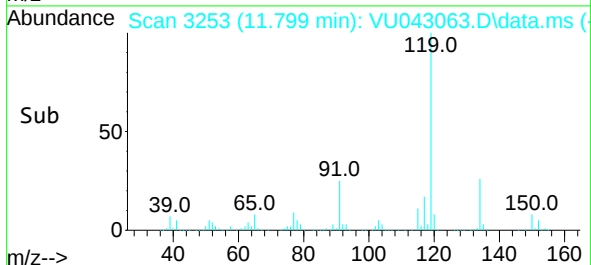
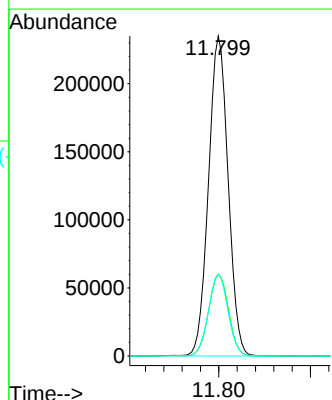
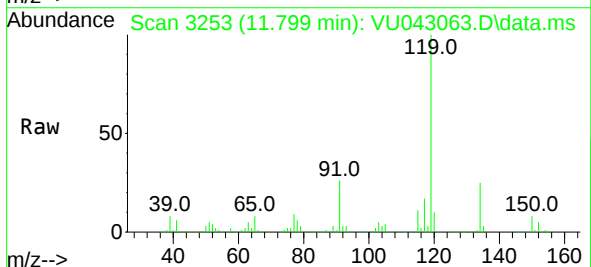
Instrument :
 MSVOA_U
 ClientSampled :

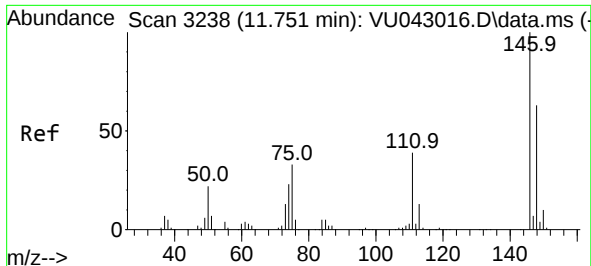
Tgt Ion:105 Resp: 377049
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.63 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043063.D
 Acq: 13 Apr 2021 19:40

Tgt Ion:119 Resp: 348529
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.6
 91 25.6 12.8 38.3

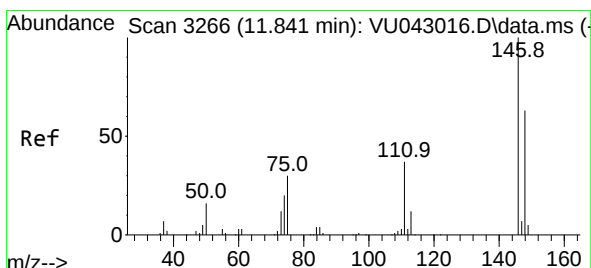
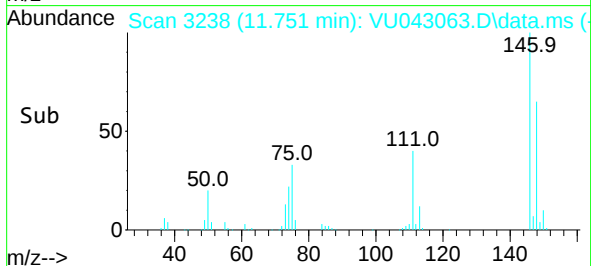
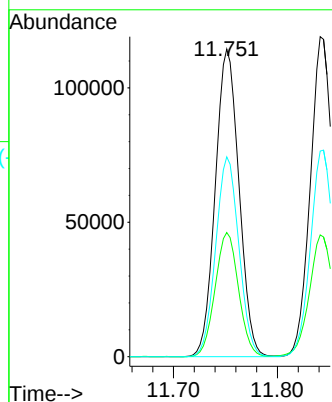
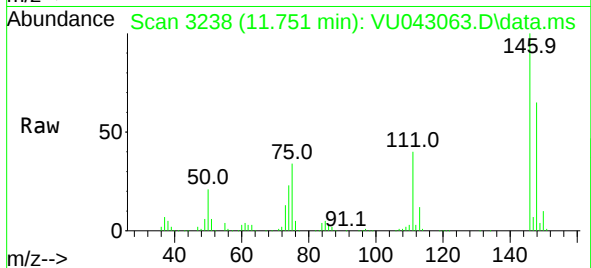




#87
1,3-Dichlorobenzene
Concen: 48.86 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

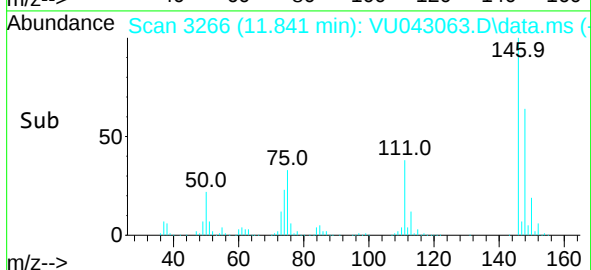
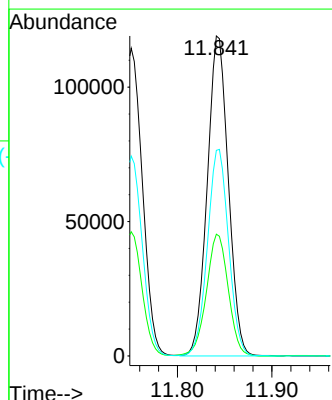
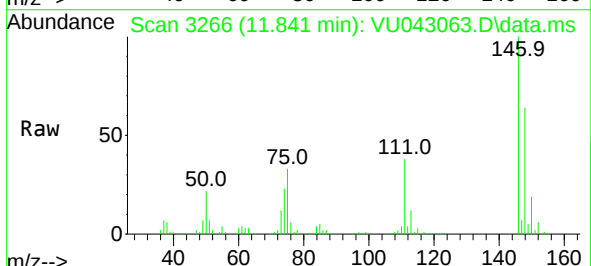
Instrument :
MSVOA_U
ClientSampleId :

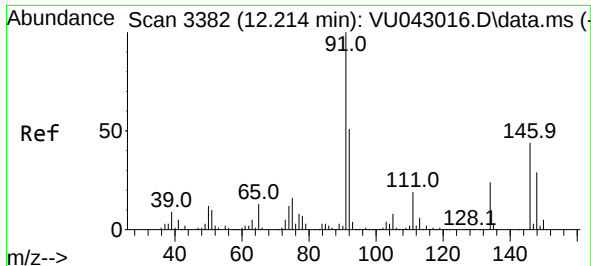
Tgt Ion:146 Resp: 181416
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.6
148 63.6 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 47.55 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion:146 Resp: 184163
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 64.9 32.8 98.3

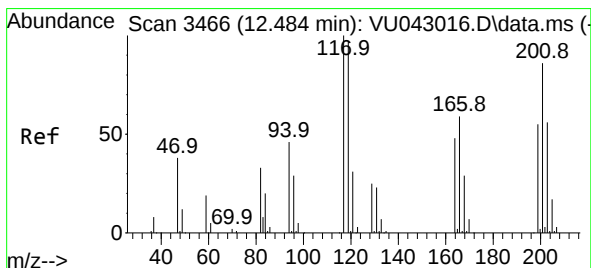
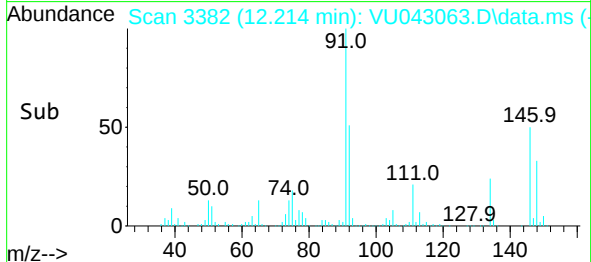
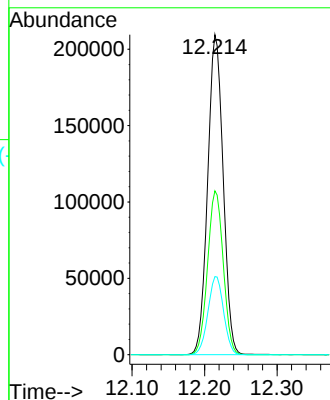
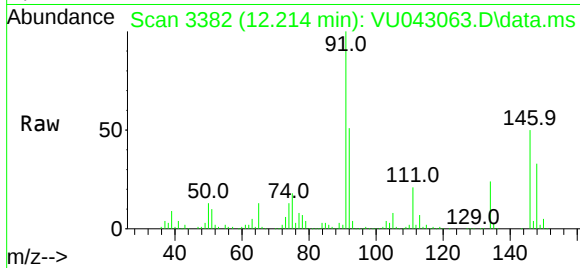




#89
n-Butylbenzene
Concen: 48.18 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

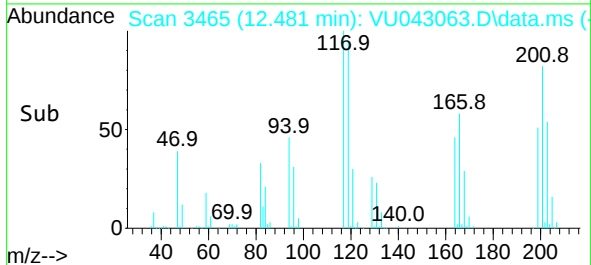
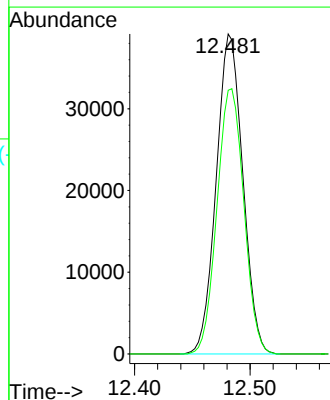
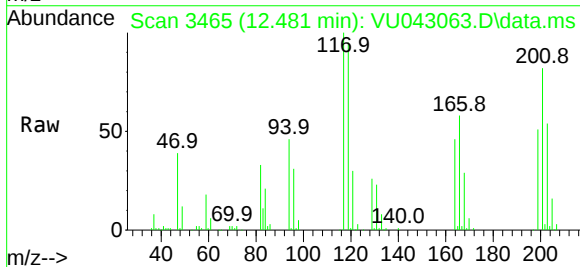
Instrument :
MSVOA_U
ClientSampled :

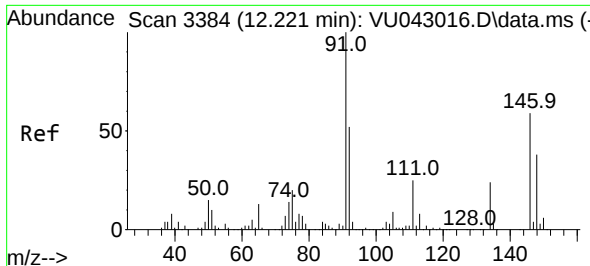
Tgt Ion: 91 Resp: 310621
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.6
134 24.7 12.7 38.1



#90
Hexachloroethane
Concen: 48.52 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 117 Resp: 62609
Ion Ratio Lower Upper
117 100
201 83.8 43.5 130.7

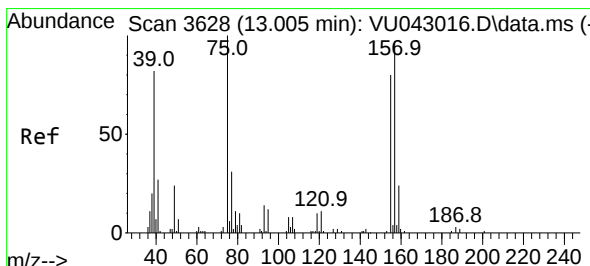
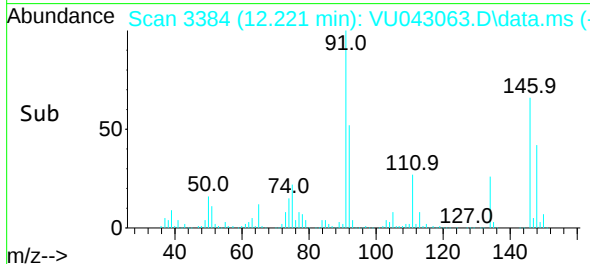
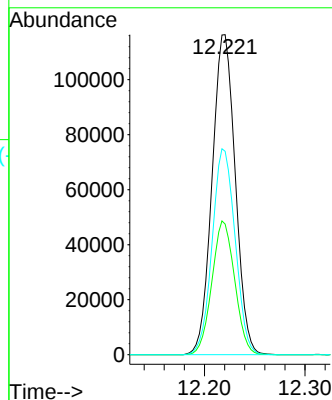
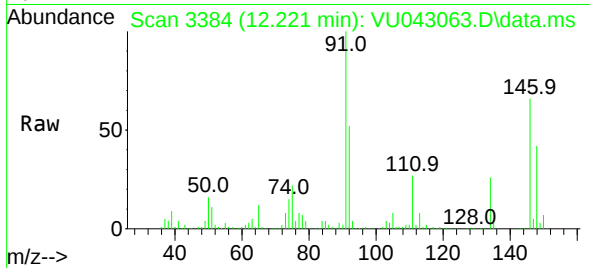




#91
1,2-Dichlorobenzene
Concen: 49.14 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

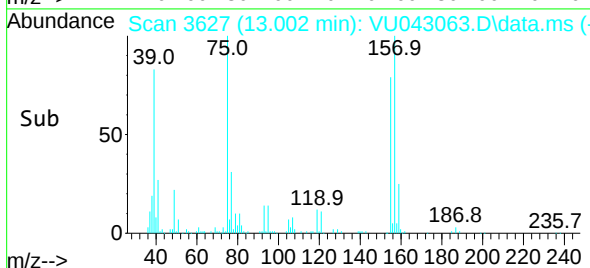
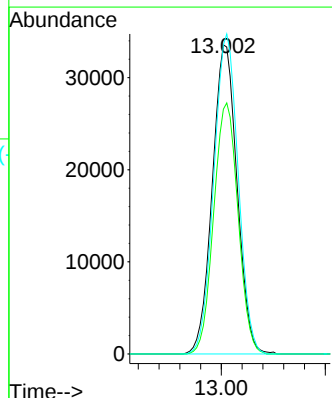
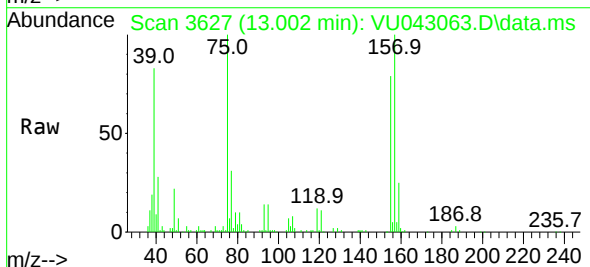
Instrument :
MSVOA_U
ClientSampleId :

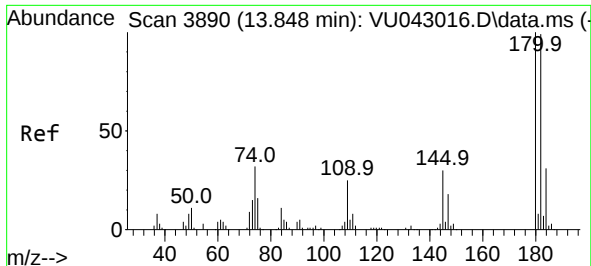
Tgt Ion:146 Resp: 186428
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 63.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.30 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion: 75 Resp: 55556
Ion Ratio Lower Upper
75 100
155 79.5 41.7 125.1
157 101.7 53.9 161.7

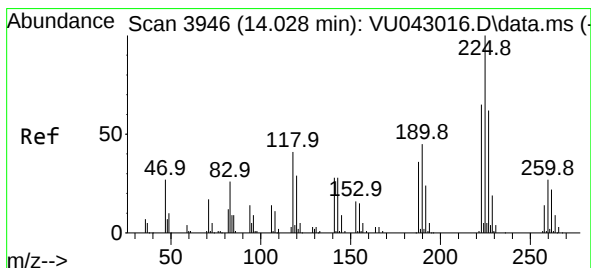
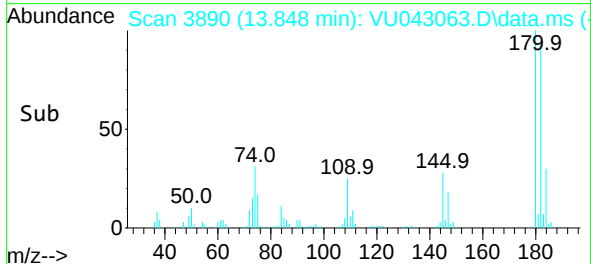
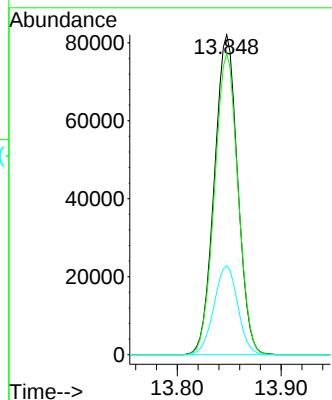
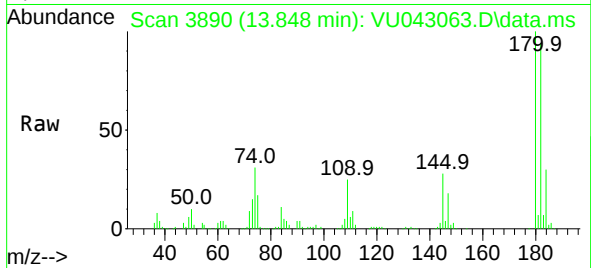




#93
1,2,4-Trichlorobenzene
Concen: 50.83 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

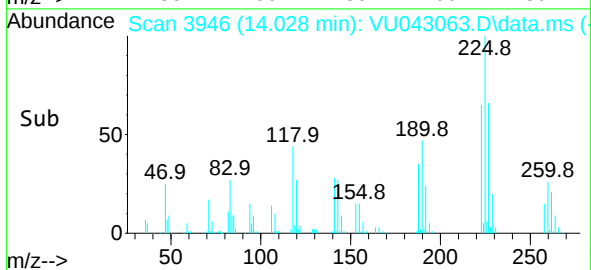
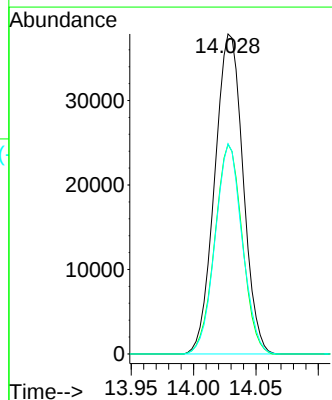
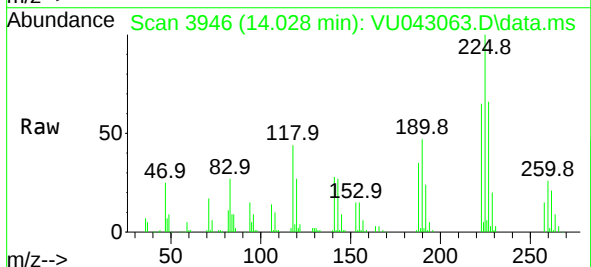
Instrument :
MSVOA_U
ClientSampleId :

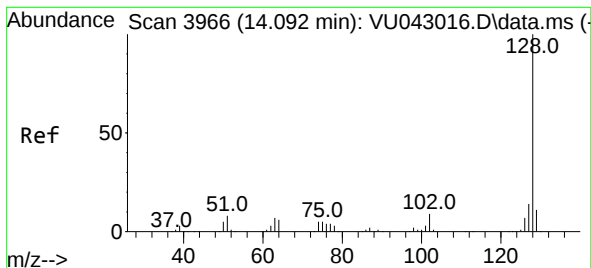
Tgt Ion:180 Resp: 127566
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.8
145 28.5 14.4 43.4



#94
Hexachlorobutadiene
Concen: 47.74 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion:225 Resp: 59962
Ion Ratio Lower Upper
225 100
223 63.2 32.3 96.9
227 62.8 31.8 95.4

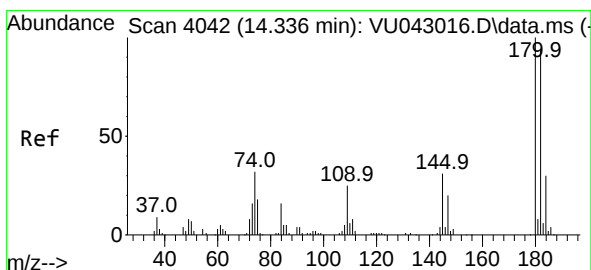
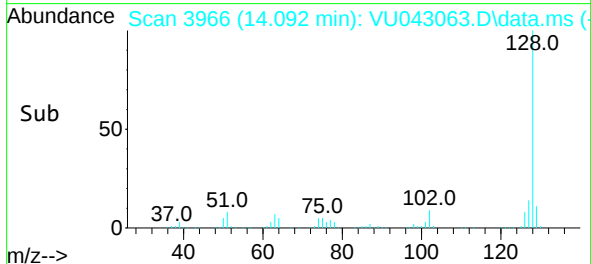
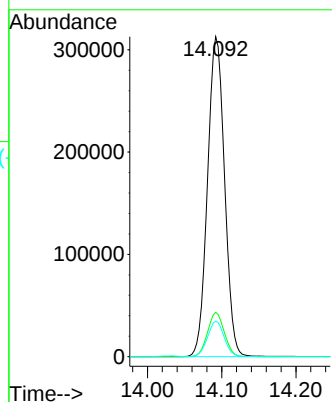
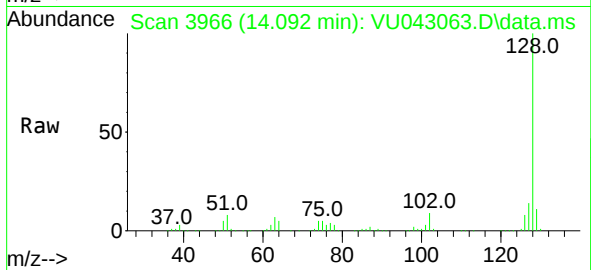




#95
Naphthalene
Concen: 62.12 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 497831
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.58 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043063.D
Acq: 13 Apr 2021 19:40

Tgt Ion:180 Resp: 130574
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.0
145 31.7 15.5 46.5

