

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072121\
 Data File : VU044378.D
 Acq On : 21 Jul 2021 12:23
 Operator : SY/MD
 Sample : VU0721WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 22 05:01:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	49622	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	19606	0.979	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	18927	0.969	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	28978	1.673	ug/l	99
3) Chloromethane	1.523	50	32838	1.743	ug/l	99
4) Vinyl Chloride	1.610	62	34996	1.840	ug/l	99
5) Bromomethane	1.861	94	19387	1.912	ug/l	93
6) Chloroethane	1.938	64	20563	1.777	ug/l	100
7) Trichlorofluoromethane	2.144	101	39023	1.898	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	24041	1.851	ug/l	98
9) 1,1-Dichloroethene	2.588	96	23630	1.865	ug/l	93
10) Iodomethane	2.729	142	30769	1.855	ug/l	90
11) Allyl Chloride	2.932	41	38396	1.840	ug/l	84
12) Acrylonitrile	3.330	53	9448	3.253	ug/l	99
13) Acetone	2.636	43	14488	10.003	ug/l	93
14) Carbon Disulfide	2.800	76	74261	1.770	ug/l	98
15) Methylene Chloride	3.054	84	56788	3.158	ug/l	95
16) trans-1,2-Dichloroethene	3.359	96	26163	1.851	ug/l	98
17) 1,1-Dichloroethane	3.880	63	50016	1.900	ug/l	99
18) 2-Butanone	4.732	43	27904	8.984	ug/l	99
19) Cyclohexane	5.388	56	43860	1.823	ug/l	98
20) Methylcyclohexane	6.767	83	43472	1.732	ug/l	98
21) 2,2-Dichloropropane	4.674	77	41682	1.931	ug/l	97
22) cis-1,2-Dichloroethene	4.677	96	28575	1.850	ug/l	97
23) Diethyl Ether	2.385	59	20655	1.943	ug/l	97
24) tert-Butyl Alcohol	3.205	59	8933	14.158	ug/l #	72
25) Methyl tert-Butyl Ether	3.378	73	65871	1.862	ug/l	94
26) Bromochloromethane	4.986	128	12460	1.906	ug/l	96
27) Chloroform	5.099	83	48918	1.920	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	39846	1.875	ug/l	98
29) 1,1-Dichloropropene	5.530	75	36838	1.825	ug/l	98
30) Carbon Tetrachloride	5.526	117	31449	1.775	ug/l	99
31) Isopropyl Ether	4.015	45	81793	1.868	ug/l	96
32) Ethyl-t-butyl ether	4.523	59	79645	1.844	ug/l	97
33) Tert-Amyl methyl ether	5.957	73	65312	1.701	ug/l	100
34) Propionitrile	4.800	54	7092	8.066	ug/l #	91
35) Benzene	5.780	78	106903	1.822	ug/l	99
36) 1,2-Dichloroethane	5.806	62	31170	1.851	ug/l	98
37) Trichloroethene	6.549	130	26461	1.794	ug/l	97
38) 1,2-Dichloropropane	6.803	63	28042	1.806	ug/l	99
39) Methacrylonitrile	4.996	41	9455	1.886	ug/l	94
40) Methyl acrylate	4.864	55	14109	1.809	ug/l	98
41) Tetrahydrofuran	5.083	42	7185	3.022	ug/l	96
42) 1-Chlorobutane	5.465	56	51769	1.815	ug/l	93
43) Dibromomethane	6.928	93	14301	1.857	ug/l	97
44) Bromodichloromethane	7.118	83	32956	1.804	ug/l	95

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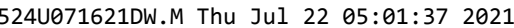
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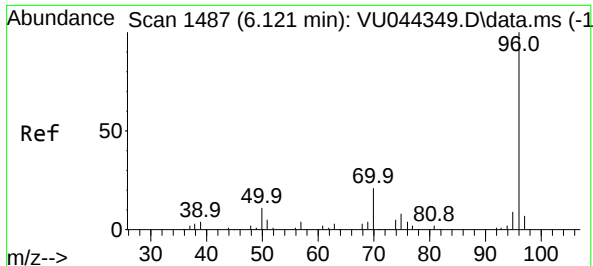
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	94454	9.027	ug/l	96
46) t-1,4-Dichloro-2-butene	10.835	75	34184	7.710	ug/l #	49
47) Methyl methacrylate	6.976	69	30190	3.546	ug/l	91
48) Ethyl methacrylate	8.346	69	29861	1.698	ug/l	93
49) Toluene	7.976	92	65701	1.780	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	31764	1.674	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	38336	1.712	ug/l	96
52) 1,1,2-Trichloroethane	8.410	97	20976	1.848	ug/l	96
53) 1,3-Dichloropropane	8.584	76	38780	1.860	ug/l	99
54) 2-Hexanone	8.700	43	69182	9.295	ug/l	96
55) Dibromochloromethane	8.819	129	21138	1.720	ug/l	99
56) 1,2-Dibromoethane	8.931	107	20072	1.810	ug/l	99
58) Tetrachloroethene	8.558	164	23205	1.854	ug/l	96
59) Chlorobenzene	9.455	112	69053	1.770	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	22714	1.747	ug/l	98
61) Pentachloroethane	11.433	117	17321	1.667	ug/l	92
62) Hexachloroethane	12.481	117	17934	1.654	ug/l	96
63) Ethyl Benzene	9.578	91	122063	1.750	ug/l	100
64) m/p-Xylenes	9.700	106	94385	3.542	ug/l	100
65) o-Xylene	10.105	106	45179	1.757	ug/l	98
66) Styrene	10.121	104	78904	1.781	ug/l	98
67) Bromoform	10.298	173	11317	1.646	ug/l	98
69) Isopropylbenzene	10.491	105	120666	1.754	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	27641	1.845	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	34184	2.662	ug/l	71
72) Bromobenzene	10.790	156	28551	1.793	ug/l	93
73) n-propylbenzene	10.912	120	32004	1.726	ug/l	92
74) 2-Chlorotoluene	10.992	126	27476	1.727	ug/l	93
75) 1,3,5-Trimethylbenzene	11.095	105	103091	1.773	ug/l	100
76) 4-Chlorotoluene	11.105	126	29486	1.784	ug/l	95
77) tert-Butylbenzene	11.426	119	100594	1.765	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	102963	1.744	ug/l	99
79) sec-Butylbenzene	11.648	105	138586	1.785	ug/l	98
80) Nitrobenzene	13.217	77	3213	7.192	ug/l #	97
81) p-Isopropyltoluene	11.799	119	110227	1.715	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	56200	1.776	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	58205	1.822	ug/l	99
84) n-Butylbenzene	12.214	91	111042	1.765	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	55120	1.798	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.005	75	4584	1.771	ug/l	90
87) 1,2,4-Trichlorobenzene	13.848	180	36558	1.686	ug/l	99
88) Hexachlorobutadiene	14.028	225	17509	1.669	ug/l	98
89) Naphthalene	14.095	128	75184	1.734	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	34474	1.751	ug/l	98

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

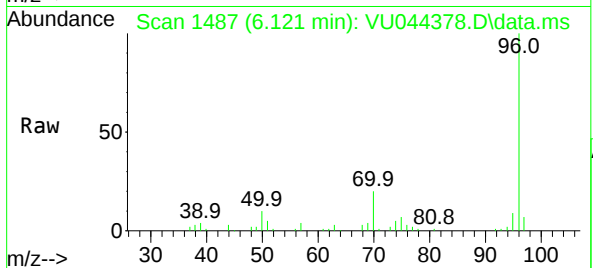
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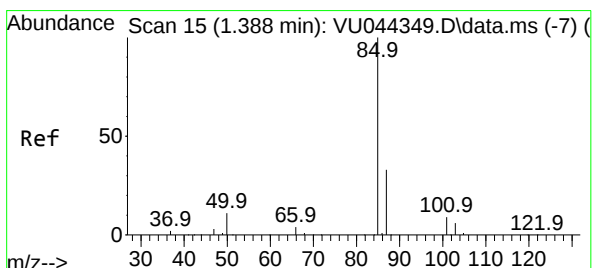
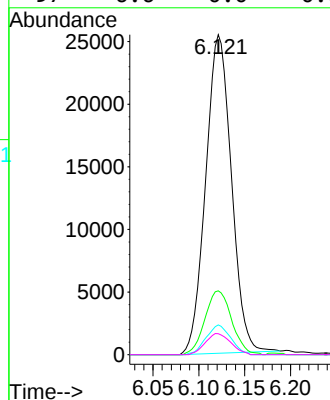
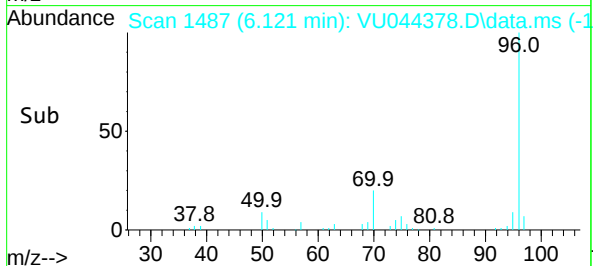


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

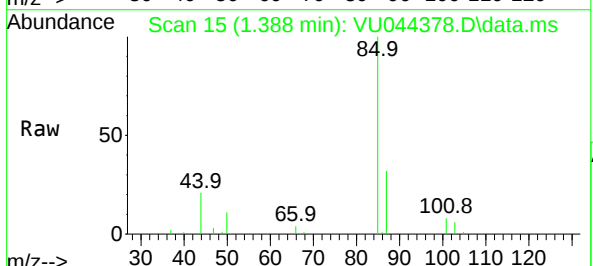
Instrument :
MSVOA_U
ClientSampled :



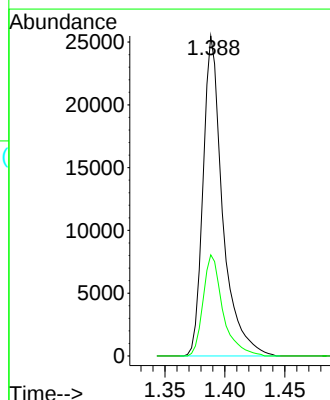
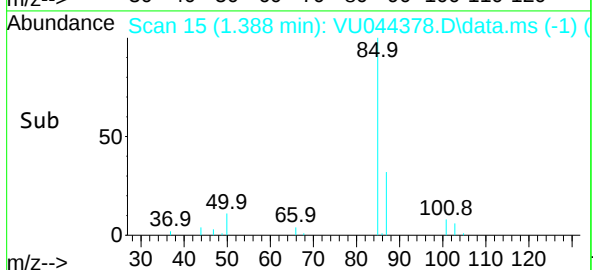
Tgt Ion:	96	Resp:	49622
Ion Ratio	100	Lower	Upper
96	100	16.2	24.2
70	20.9	7.3	10.9
95	8.9	0.0	0.0
97	6.6	0.0	0.0

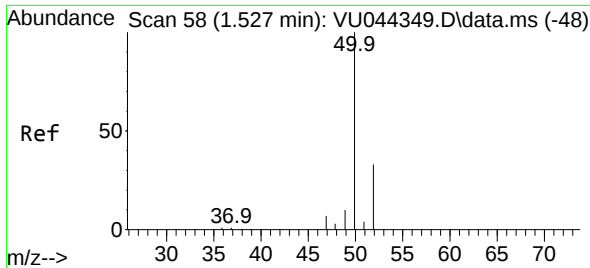


#2
Dichlorodifluoromethane
Concen: 1.673 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23



Tgt Ion:	85	Resp:	28978
Ion Ratio	100	Lower	Upper
85	100	16.0	48.0
87	31.6	0.0	0.0

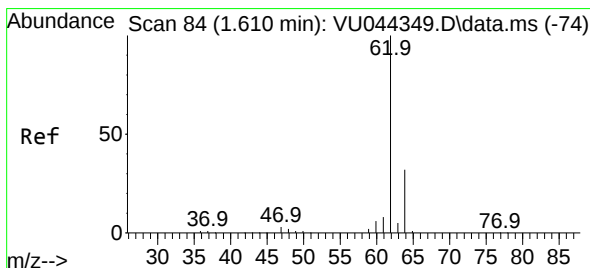
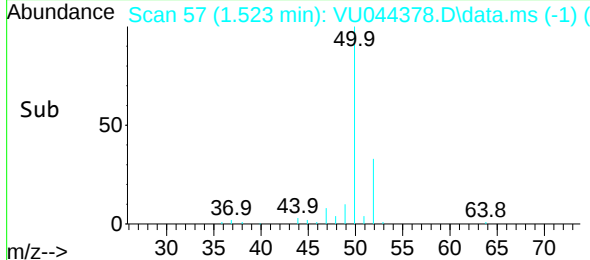
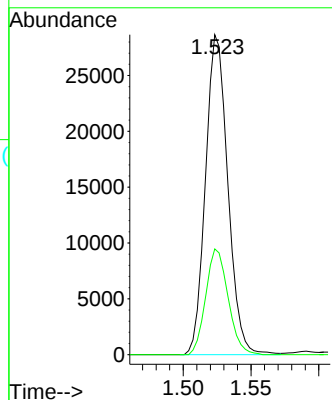
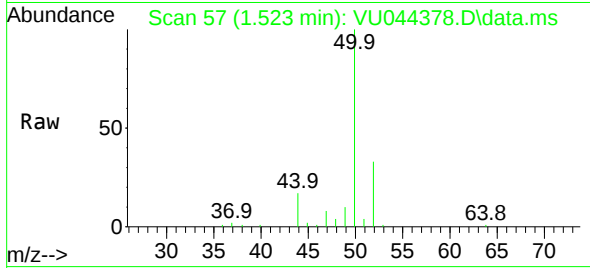




#3
Chloromethane
Concen: 1.743 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

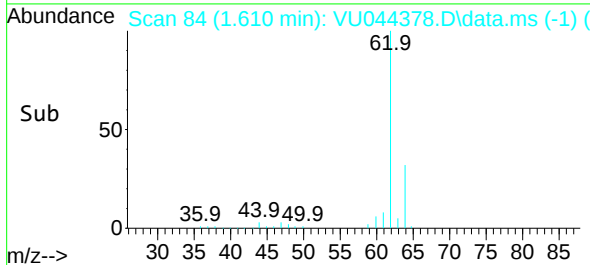
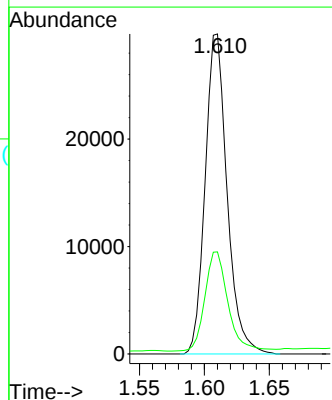
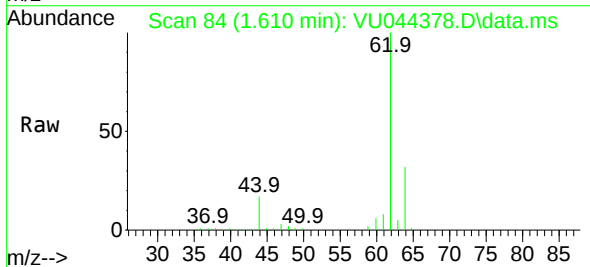
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MSVOA_U
ClientSampled :

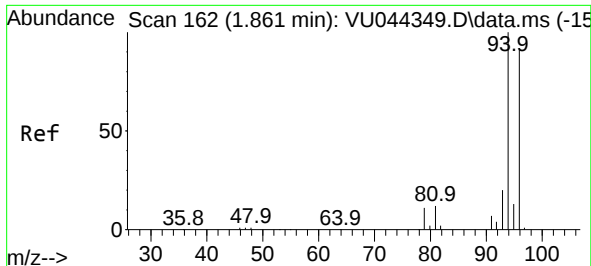
Tgt Ion: 50 Resp: 32838
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1



#4
Vinyl Chloride
Concen: 1.840 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 62 Resp: 34996
Ion Ratio Lower Upper
62 100
64 30.9 25.1 37.7

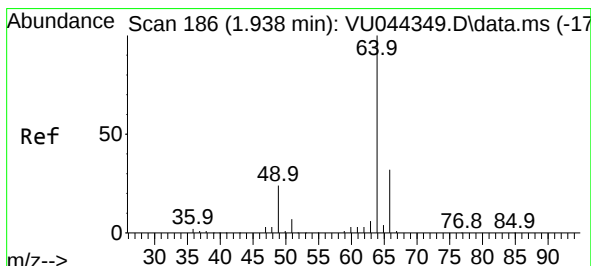
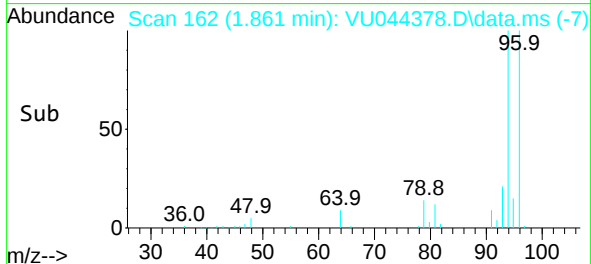
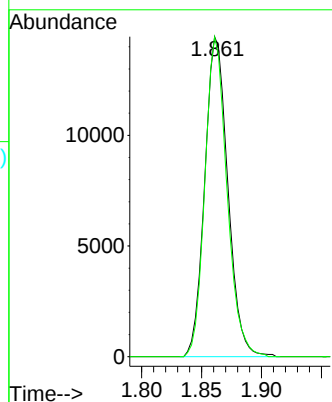
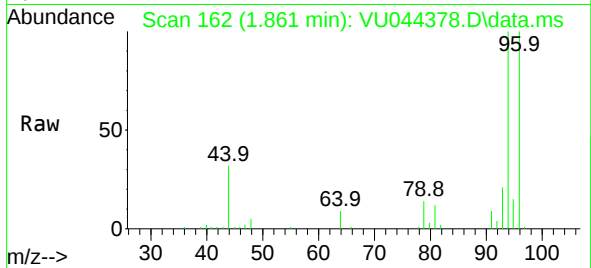




#5
Bromomethane
Concen: 1.912 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

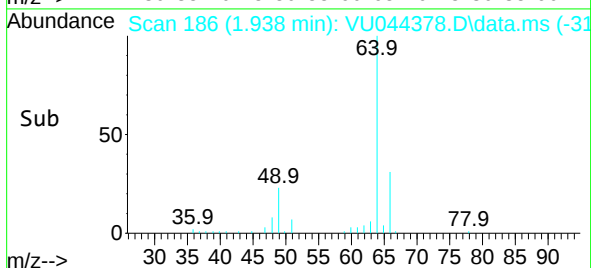
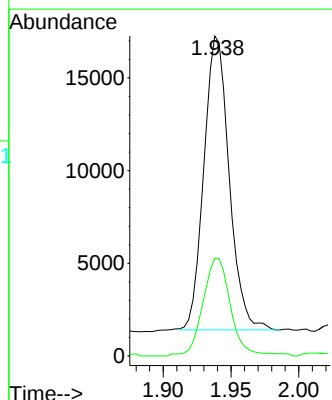
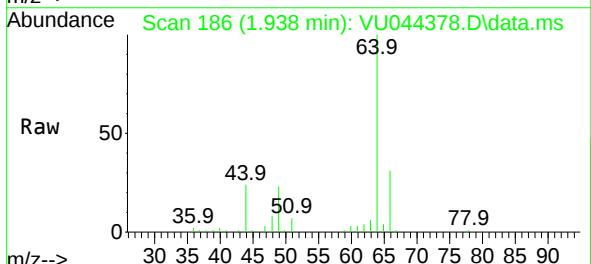
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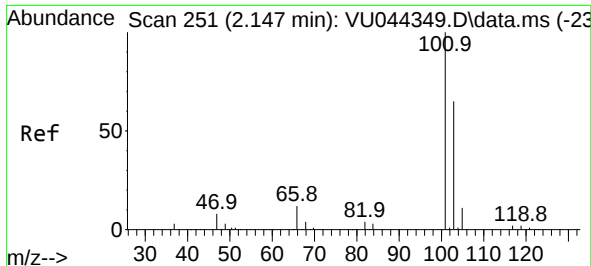
Tgt Ion: 94 Resp: 19387
Ion Ratio Lower Upper
94 100
96 99.9 74.7 112.1



#6
Chloroethane
Concen: 1.777 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 64 Resp: 20563
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

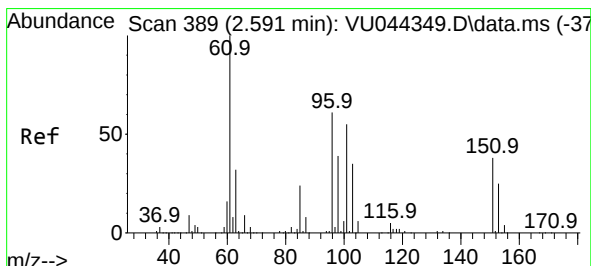
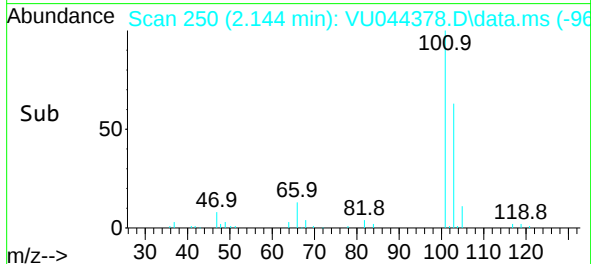
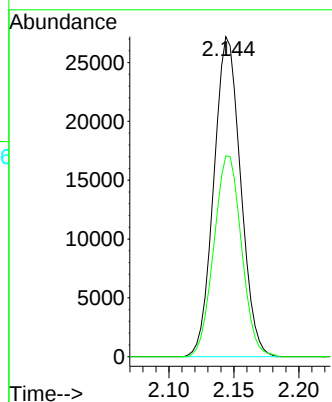
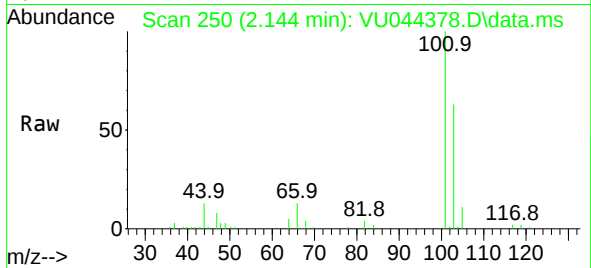




#7
 Trichlorofluoromethane
 Concen: 1.898 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. -0.003 min
 Lab File: VU044378.D
 Acq: 21 Jul 2021 12:23

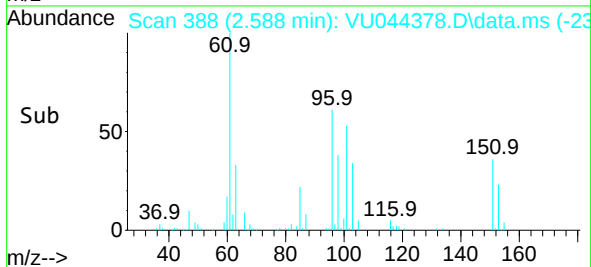
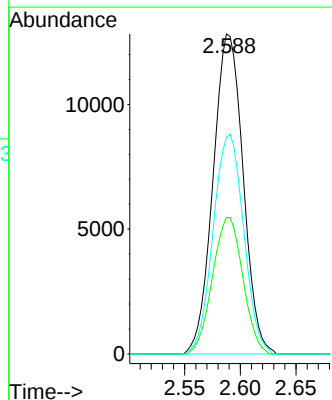
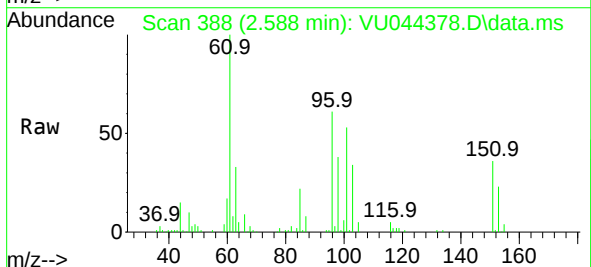
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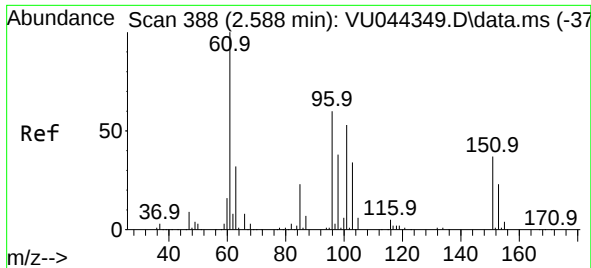
Tgt Ion:101 Resp: 39023
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.851 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.003 min
 Lab File: VU044378.D
 Acq: 21 Jul 2021 12:23

Tgt Ion:101 Resp: 24041
 Ion Ratio Lower Upper
 101 100
 85 43.0 35.8 53.8
 151 69.8 57.0 85.4

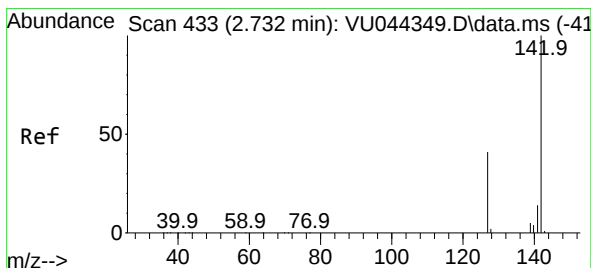
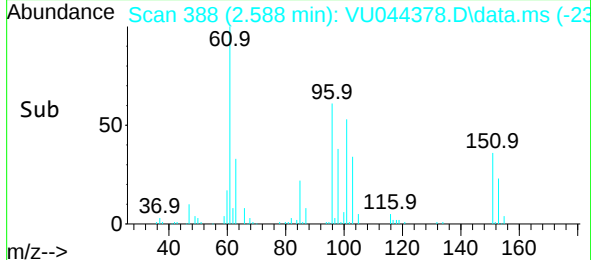
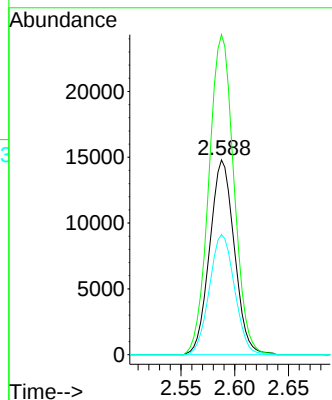
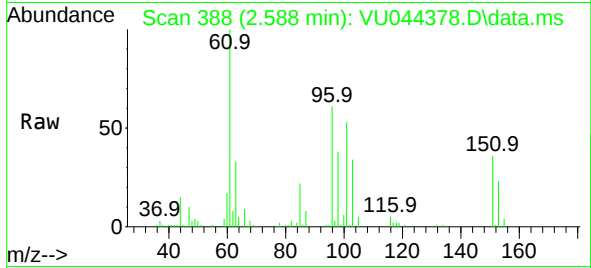




#9
1,1-Dichloroethene
Concen: 1.865 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

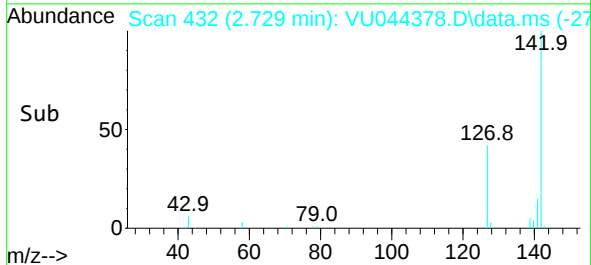
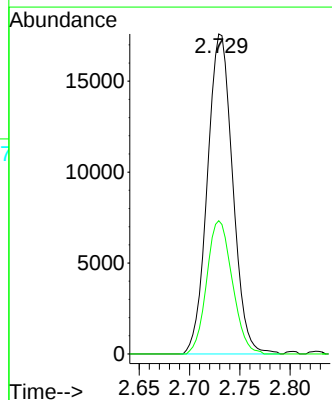
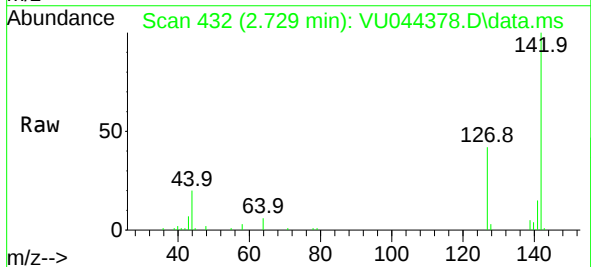
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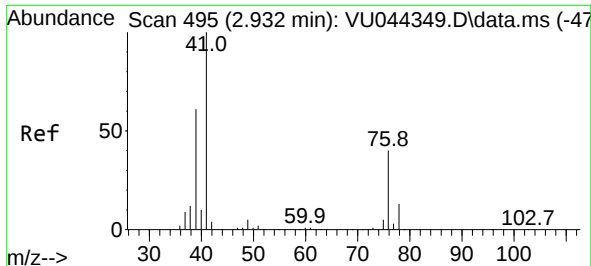
Tgt Ion: 96 Resp: 23630
Ion Ratio Lower Upper
96 100
61 164.3 0.0 528.0
98 61.7 0.0 127.4



#10
Iodomethane
Concen: 1.855 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 142 Resp: 30769
Ion Ratio Lower Upper
142 100
127 42.1 39.1 58.7





#11

Allyl Chloride

Concen: 1.840 ug/l

RT: 2.932 min Scan# 495

Delta R.T. -0.000 min

Lab File: VU044378.D

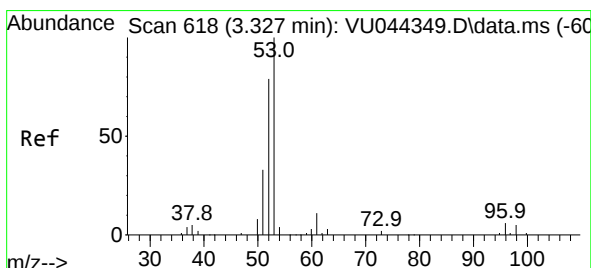
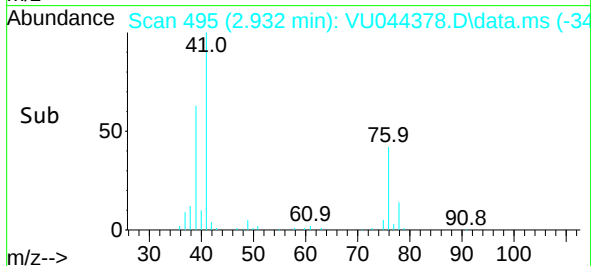
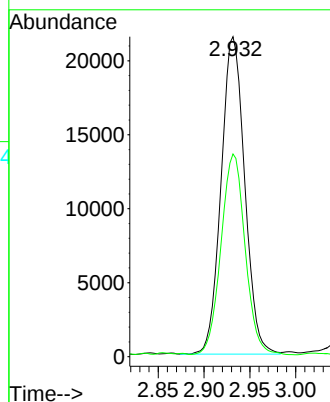
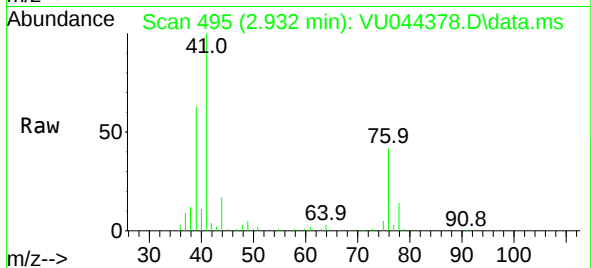
Acq: 21 Jul 2021 12:23

Tgt Ion: 41 Resp: 38396

Ion Ratio Lower Upper

41 100

39 64.6 62.5 93.7



#12

Acrylonitrile

Concen: 3.253 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

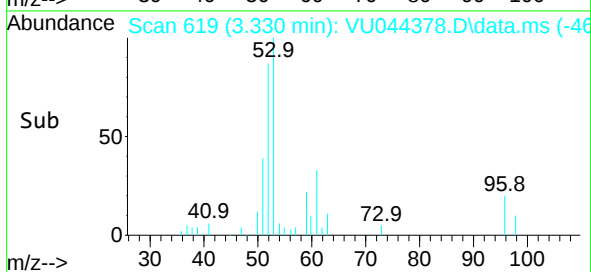
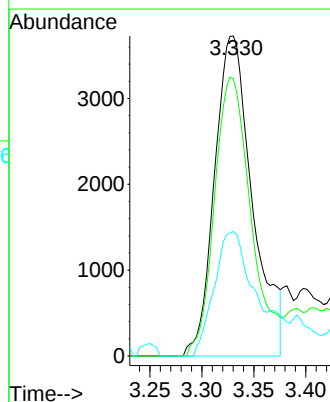
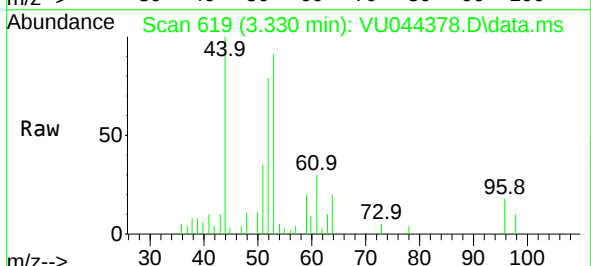
Tgt Ion: 53 Resp: 9448

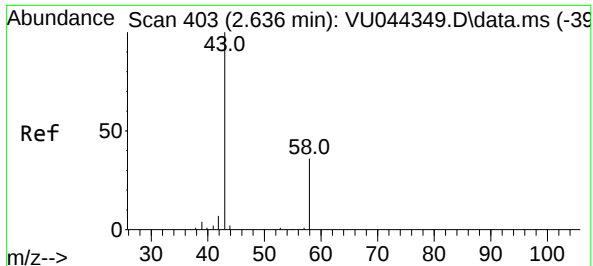
Ion Ratio Lower Upper

53 100

52 84.6 67.0 100.4

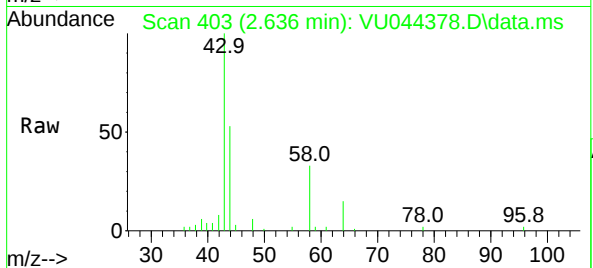
51 38.3 29.8 44.6



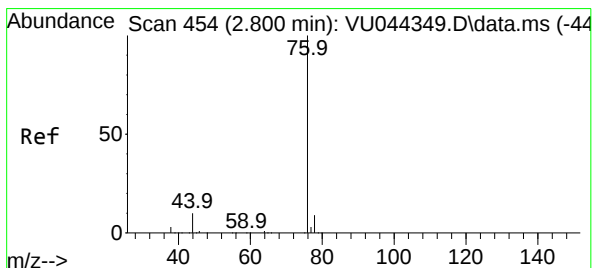
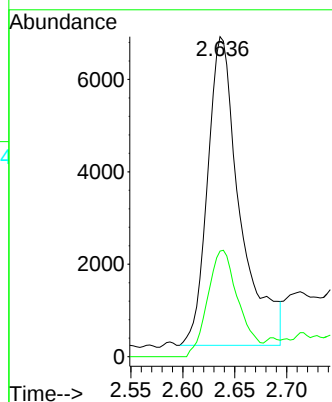
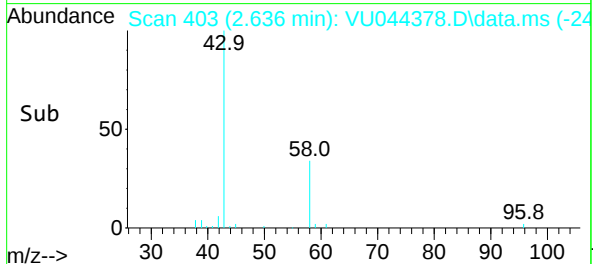


#13
Acetone
Concen: 10.003 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

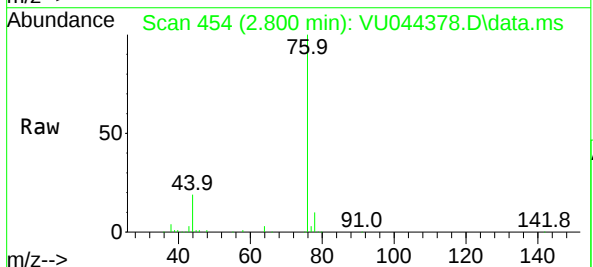
Instrument :
MSVOA_U
ClientSampled :



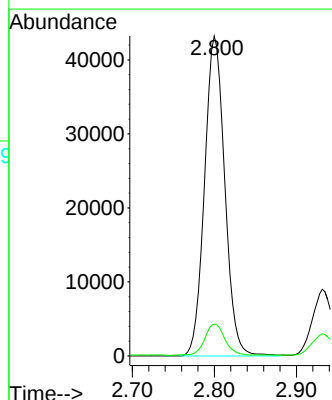
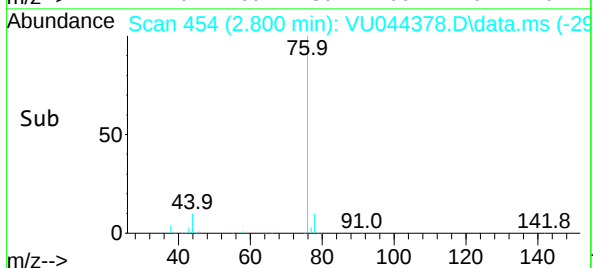
Tgt Ion: 43 Resp: 14488
Ion Ratio Lower Upper
43 100
58 34.2 24.3 36.5

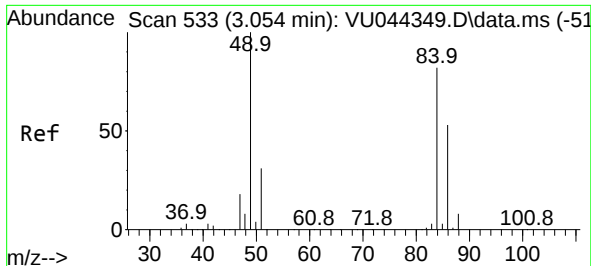


#14
Carbon Disulfide
Concen: 1.770 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23



Tgt Ion: 76 Resp: 74261
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7





#15

Methylene Chloride

Concen: 3.158 ug/l

RT: 3.054 min Scan# 533

Delta R.T. -0.000 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

Tgt Ion: 84 Resp: 56788

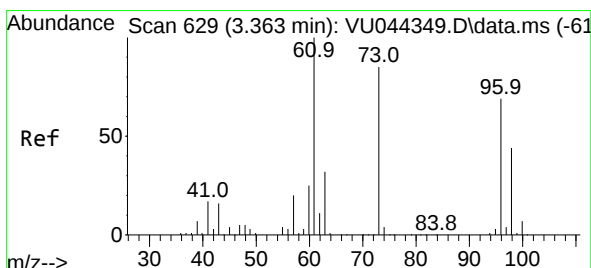
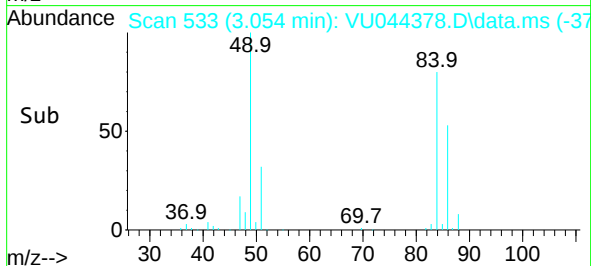
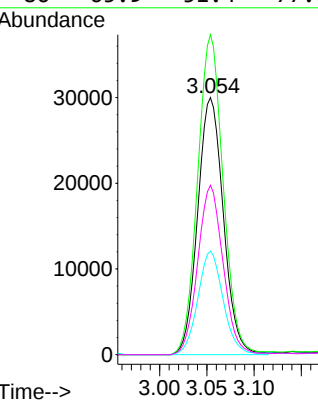
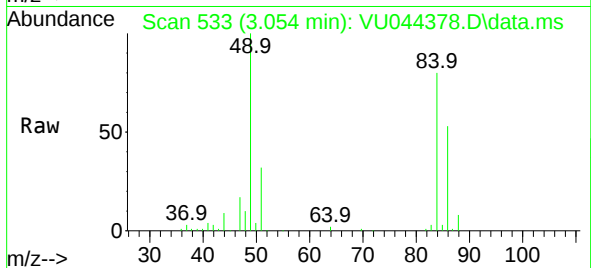
Ion Ratio Lower Upper

84 100

49 124.5 106.3 159.5

51 40.3 0.0 81.8

86 65.9 51.4 77.0



#16

trans-1,2-Dichloroethene

Concen: 1.851 ug/l

RT: 3.359 min Scan# 628

Delta R.T. -0.003 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

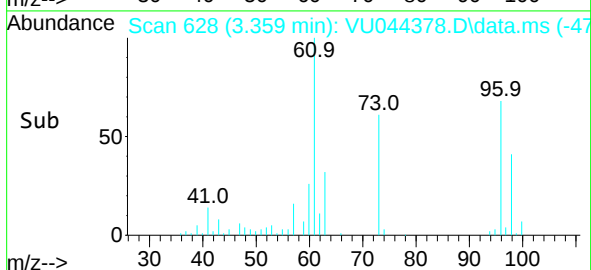
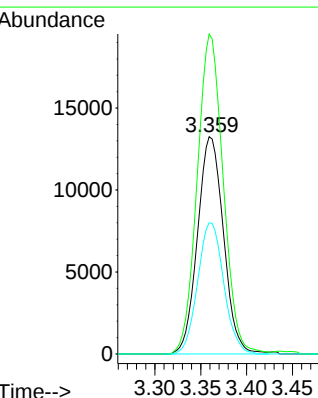
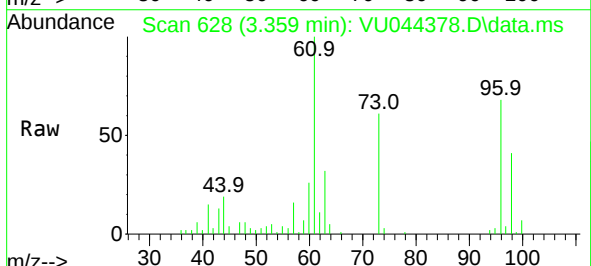
Tgt Ion: 96 Resp: 26163

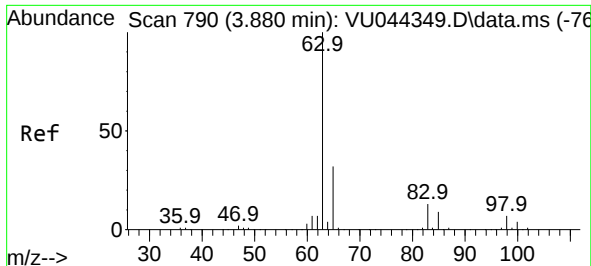
Ion Ratio Lower Upper

96 100

61 147.2 119.3 178.9

98 60.4 50.8 76.2

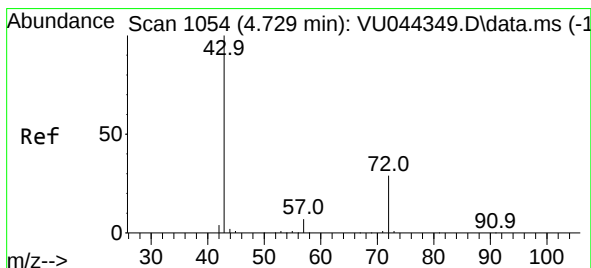
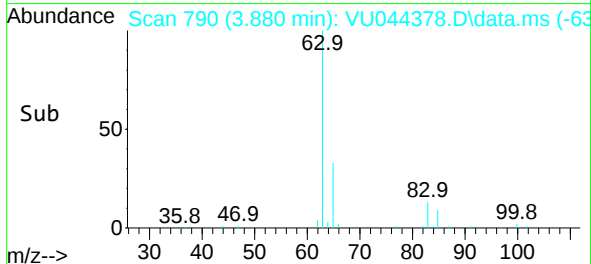
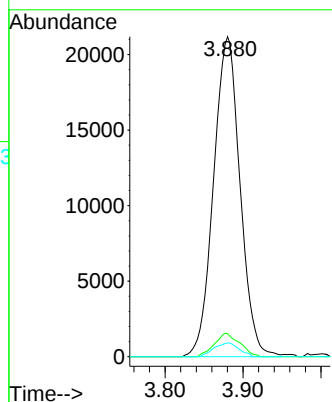
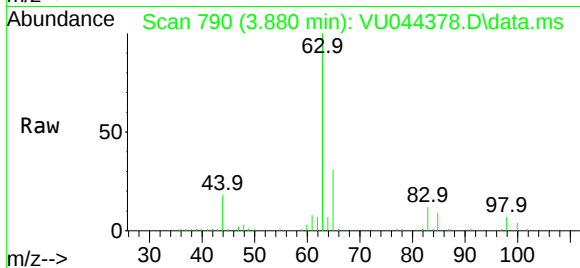




#17
1,1-Dichloroethane
Concen: 1.900 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

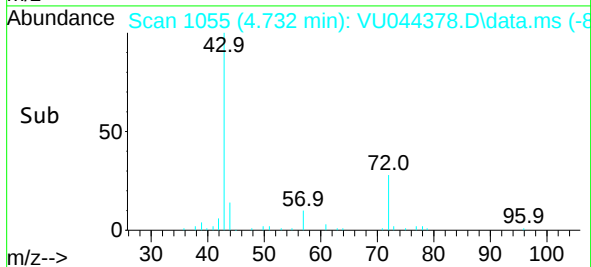
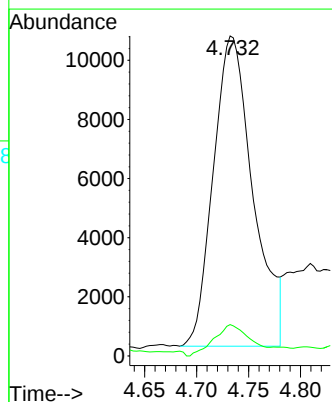
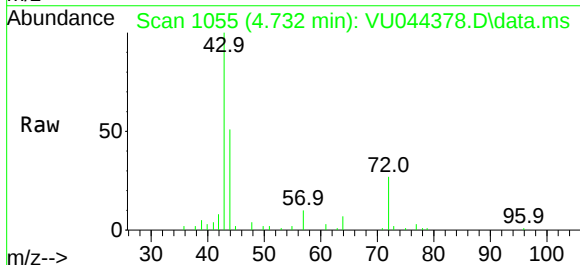
Instrument :
MSVOA_U
ClientSampleId :

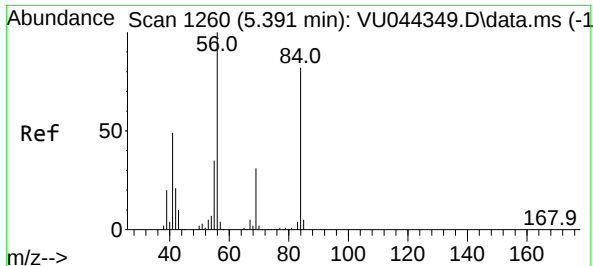
Tgt Ion:	63	Resp:	50016
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.5	10.5
100	4.3	2.0	5.8



#18
2-Butanone
Concen: 8.984 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion:	43	Resp:	27904
Ion Ratio	Lower	Upper	
43	100		
57	8.6	0.0	17.6





#19

Cyclohexane

Concen: 1.823 ug/l

RT: 5.388 min Scan# 1259

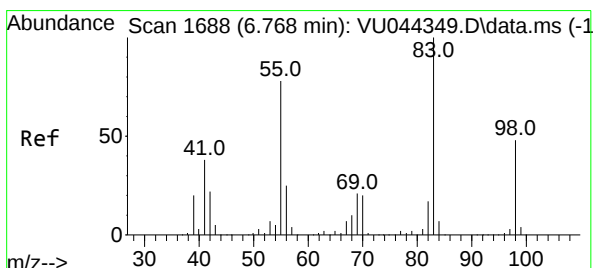
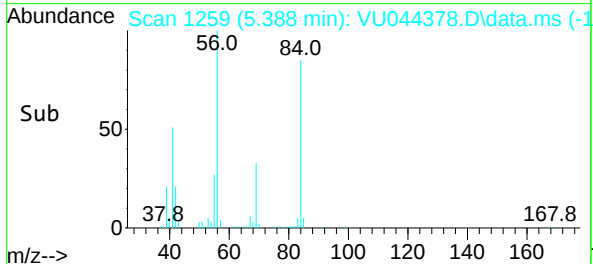
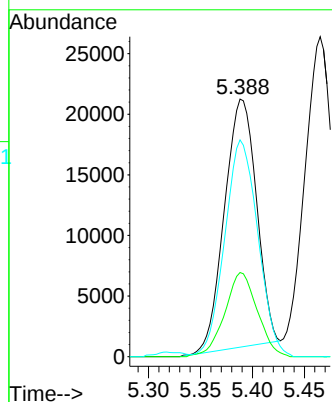
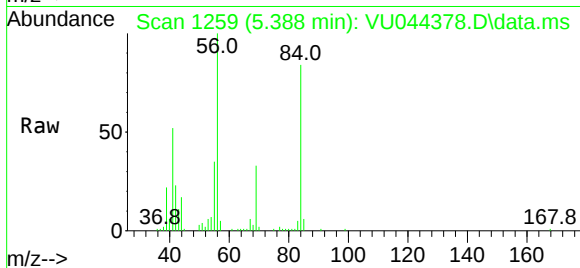
Delta R.T. -0.003 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

Tgt Ion:	56	Resp:	43860
Ion Ratio	Lower	Upper	
56	100		
69	34.5	26.6	40.0
84	89.7	73.0	109.4

Instrument :
MSVOA_U
ClientSampled :



#20

Methylcyclohexane

Concen: 1.732 ug/l

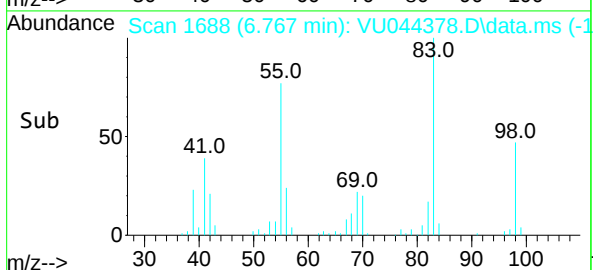
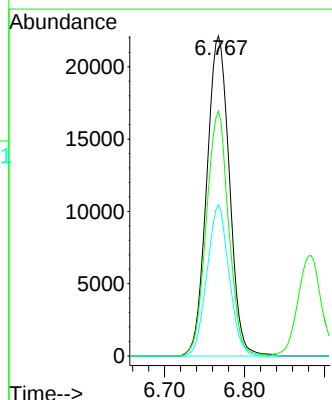
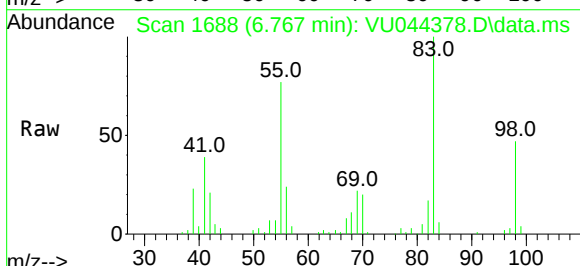
RT: 6.767 min Scan# 1688

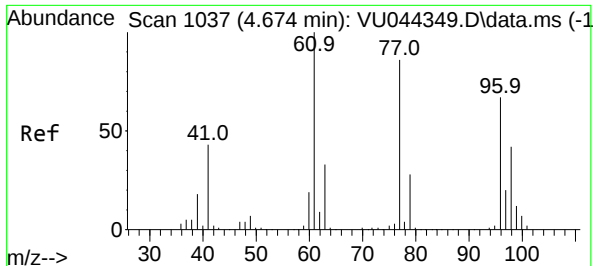
Delta R.T. -0.000 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

Tgt Ion:	83	Resp:	43472
Ion Ratio	Lower	Upper	
83	100		
55	75.5	61.0	91.6
98	46.1	39.3	58.9

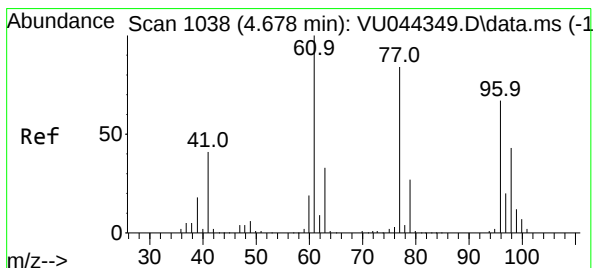
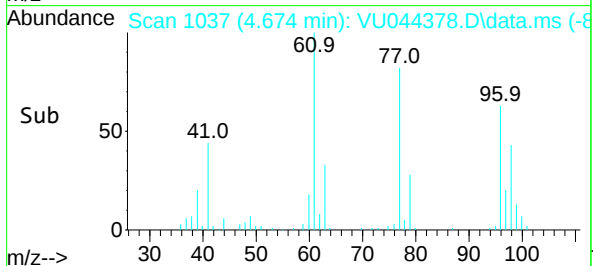
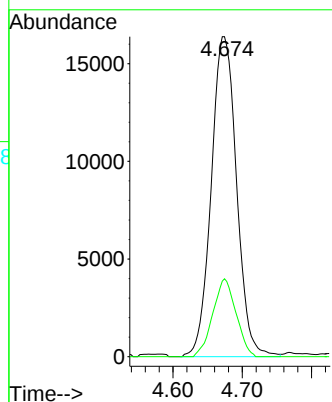
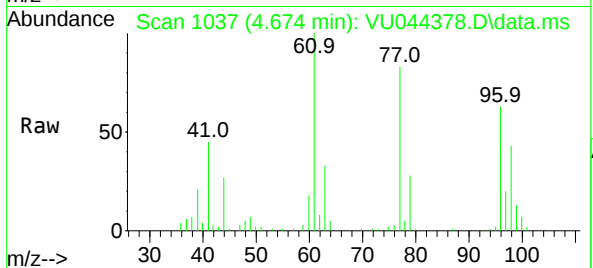




#21
2,2-Dichloropropane
Concen: 1.931 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

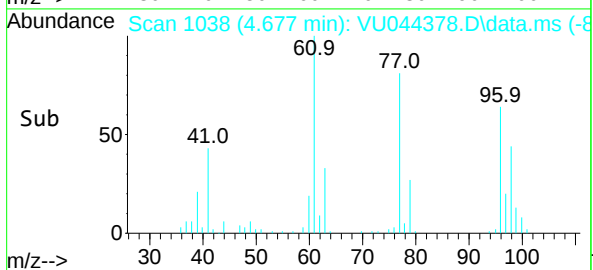
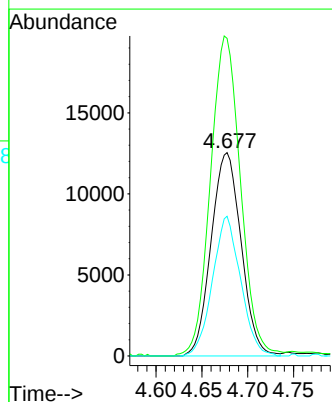
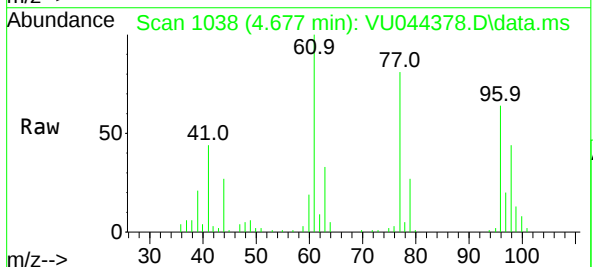
Instrument :
MSVOA_U
ClientSampled :

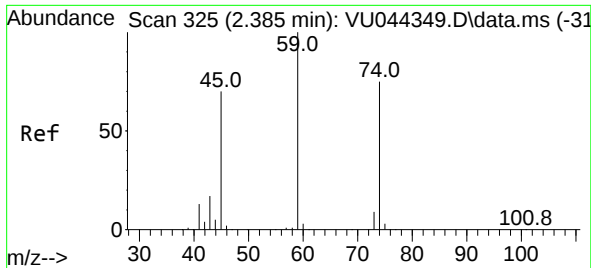
Tgt Ion: 77 Resp: 41682
Ion Ratio Lower Upper
77 100
97 22.3 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 1.850 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

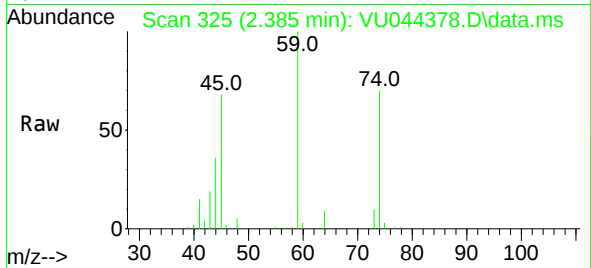
Tgt Ion: 96 Resp: 28575
Ion Ratio Lower Upper
96 100
61 157.5 0.0 407.7
98 64.3 32.5 97.4



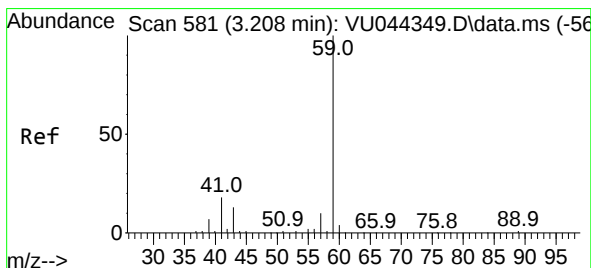
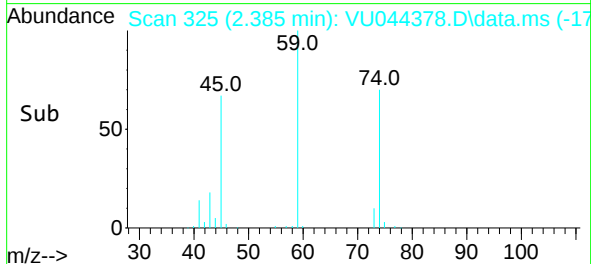
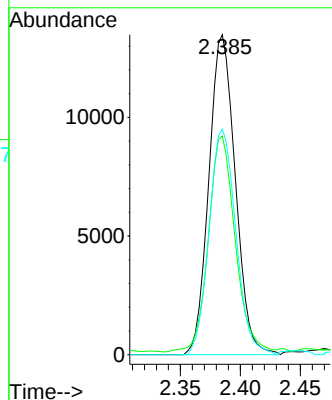


#23
Diethyl Ether
Concen: 1.943 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Instrument :
MSVOA_U
ClientSampled :

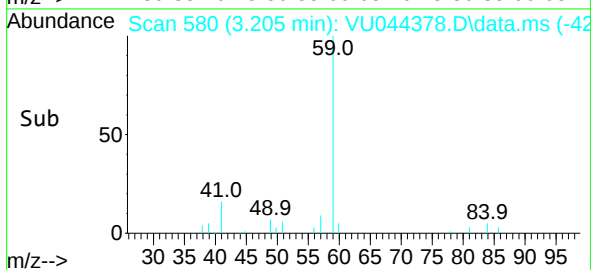
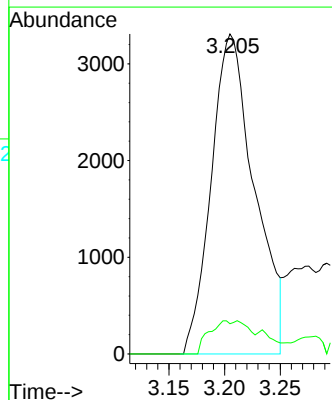
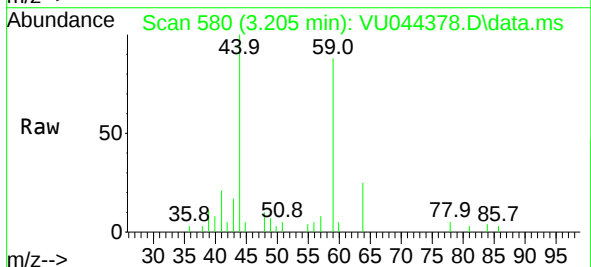


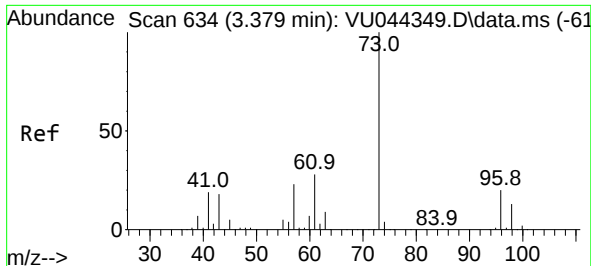
Tgt Ion: 59 Resp: 20655
Ion Ratio Lower Upper
59 100
45 68.2 55.7 83.5
74 71.3 59.7 89.5



#24
tert-Butyl Alcohol
Concen: 14.158 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 59 Resp: 8933
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

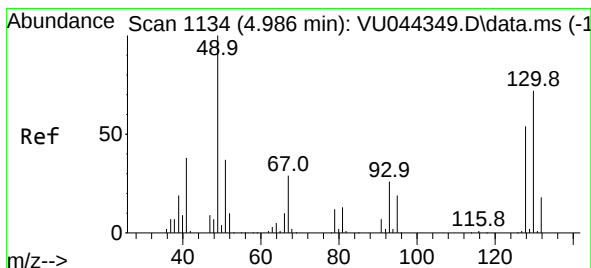
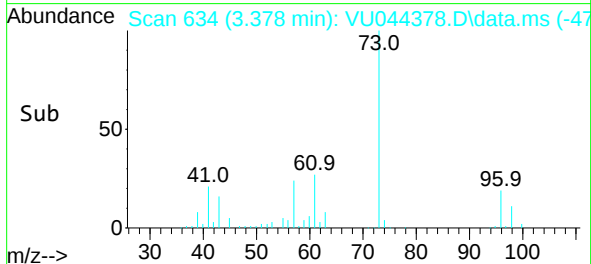
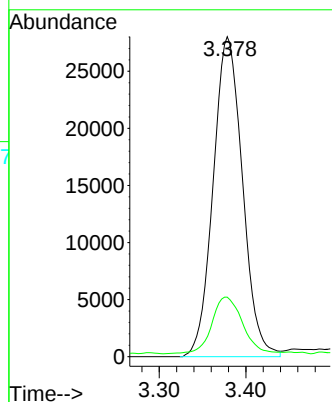
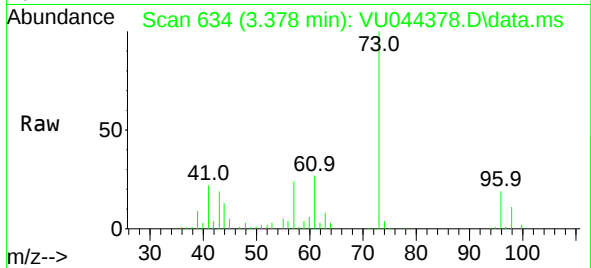




#25
Methyl tert-Butyl Ether
Concen: 1.862 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

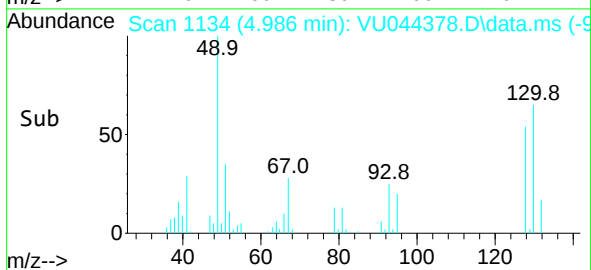
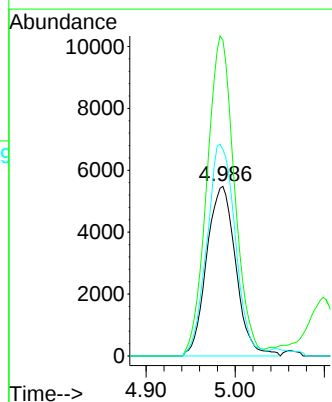
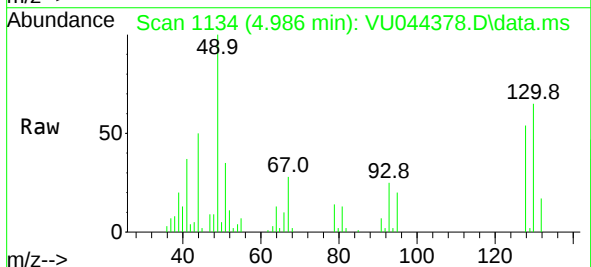
Instrument :
MSVOA_U
ClientSampled :

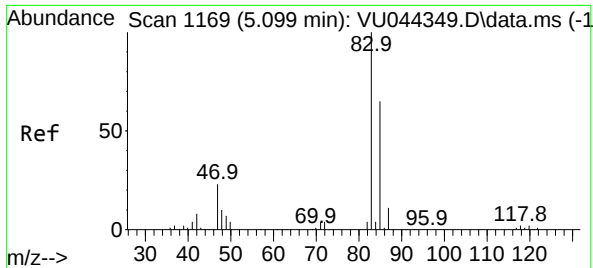
Tgt Ion: 73 Resp: 65871
Ion Ratio Lower Upper
73 100
43 18.7 17.3 25.9



#26
Bromochloromethane
Concen: 1.906 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 128 Resp: 12460
Ion Ratio Lower Upper
128 100
49 178.3 0.0 364.2
130 122.0 103.5 155.3

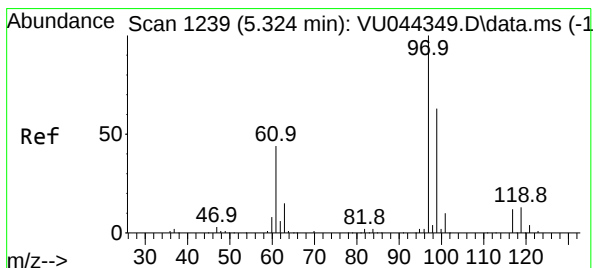
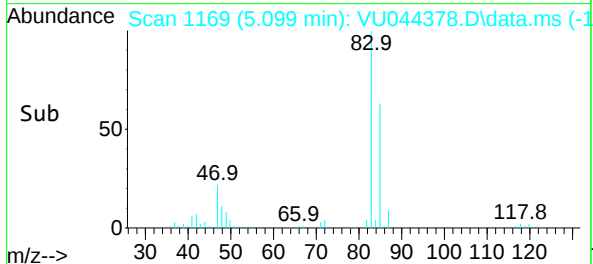
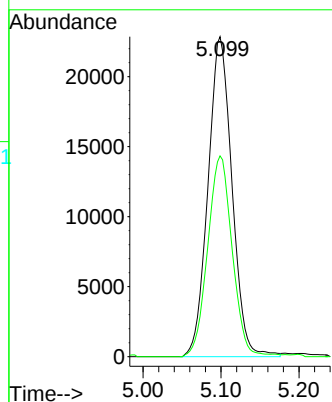
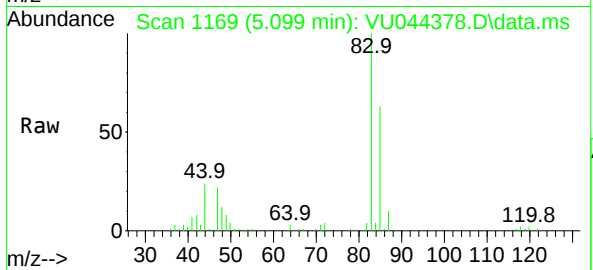




#27
Chloroform
Concen: 1.920 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

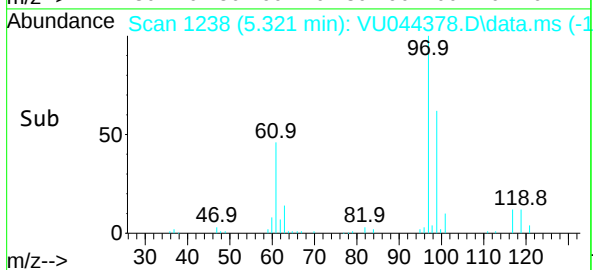
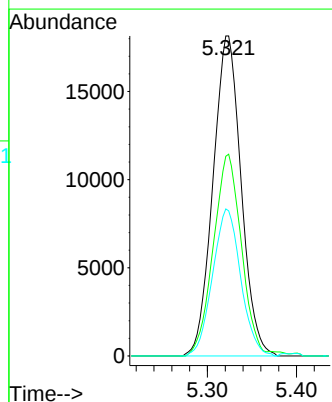
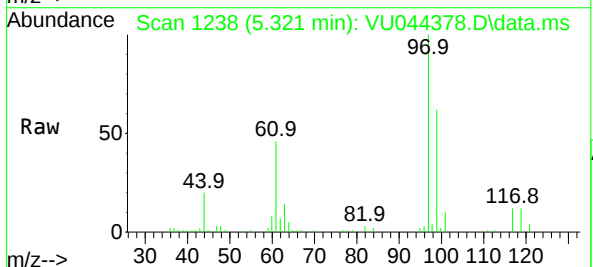
Instrument :
MSVOA_U
ClientSampled :

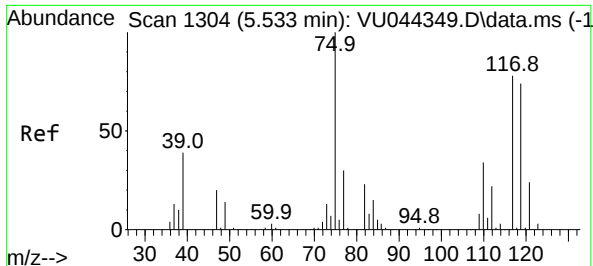
Tgt Ion: 83 Resp: 48918
Ion Ratio Lower Upper
83 100
85 62.7 0.0 127.8



#28
1,1,1-Trichloroethane
Concen: 1.875 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 97 Resp: 39846
Ion Ratio Lower Upper
97 100
99 63.3 32.0 96.2
61 45.8 23.8 71.5

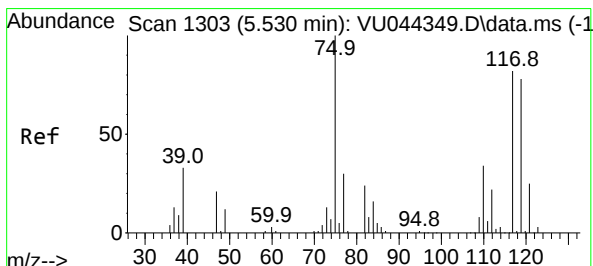
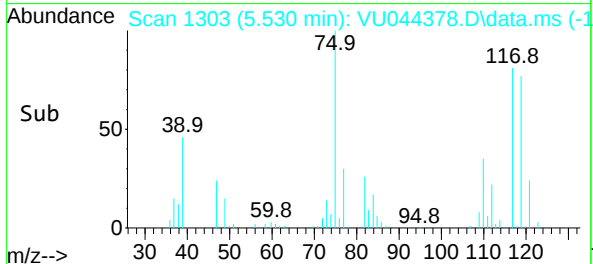
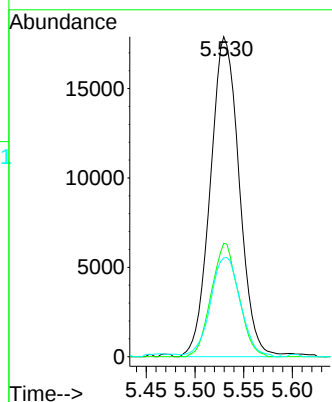
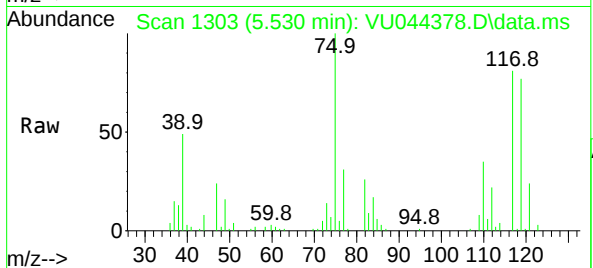




#29
1,1-Dichloropropene
Concen: 1.825 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

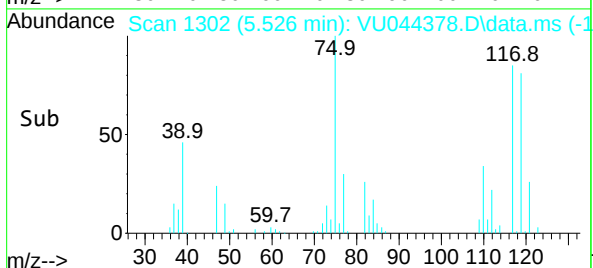
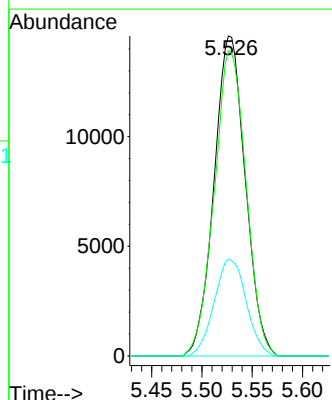
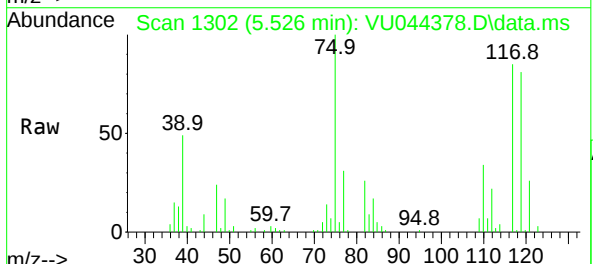
Instrument :
MSVOA_U
ClientSampled :

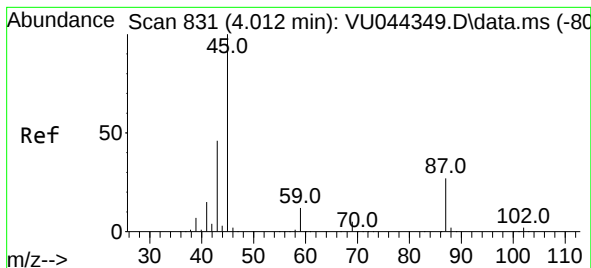
Tgt Ion: 75 Resp: 36838
Ion Ratio Lower Upper
75 100
110 33.4 17.3 51.9
77 32.2 24.6 37.0



#30
Carbon Tetrachloride
Concen: 1.775 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 117 Resp: 31449
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.6
121 30.2 24.2 36.4





#31

Isopropyl Ether

Concen: 1.868 ug/l

RT: 4.015 min Scan# 832

Delta R.T. 0.003 min

Lab File: VU044378.D

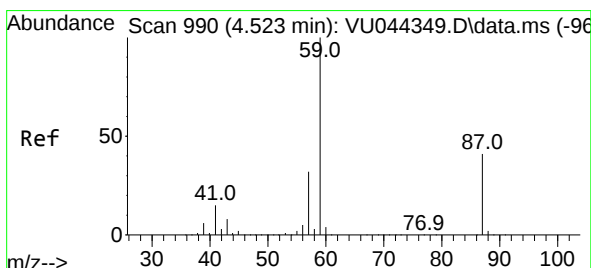
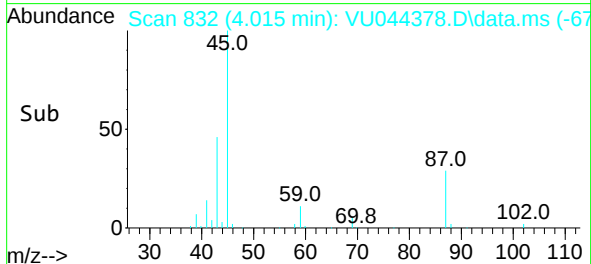
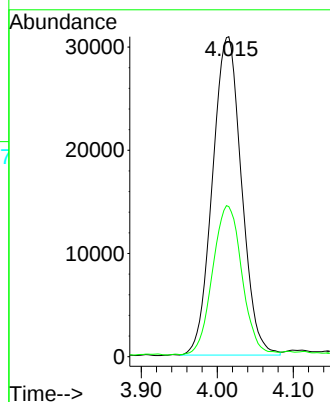
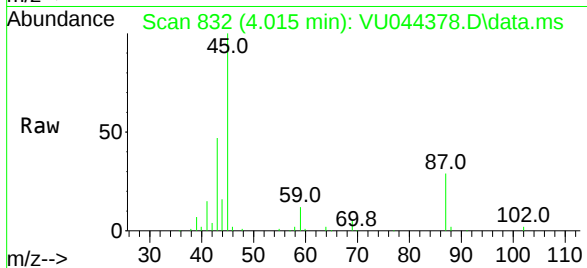
Acq: 21 Jul 2021 12:23

Tgt Ion: 45 Resp: 81793

Ion Ratio Lower Upper

45 100

43 47.1 24.9 74.6



#32

Ethyl-t-butyl ether

Concen: 1.844 ug/l

RT: 4.523 min Scan# 990

Delta R.T. -0.000 min

Lab File: VU044378.D

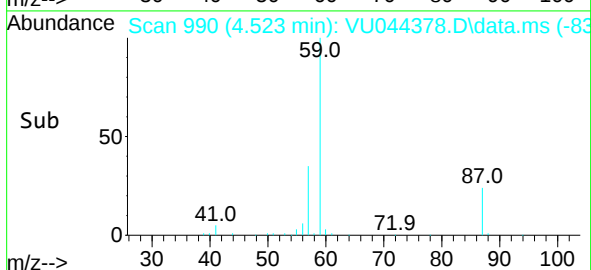
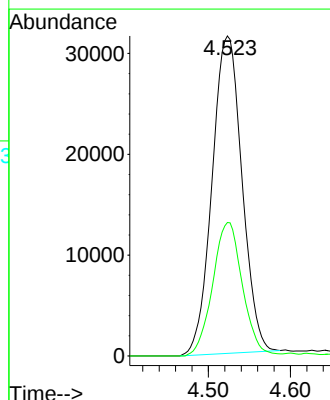
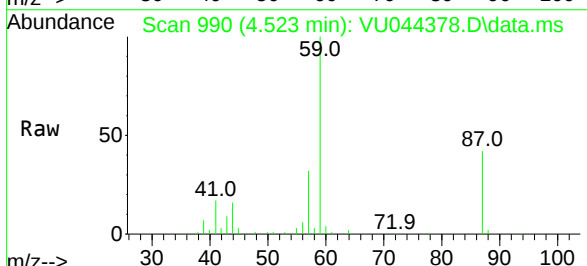
Acq: 21 Jul 2021 12:23

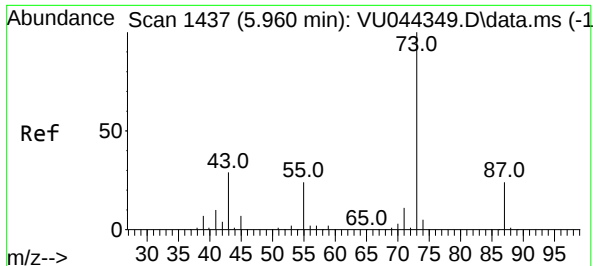
Tgt Ion: 59 Resp: 79645

Ion Ratio Lower Upper

59 100

87 41.0 31.3 46.9

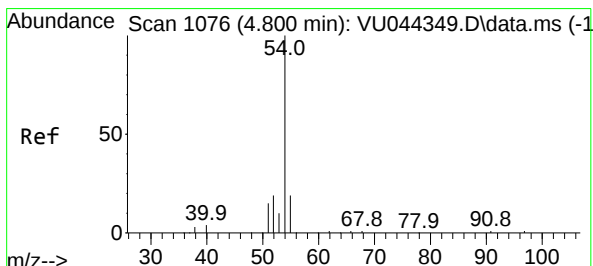
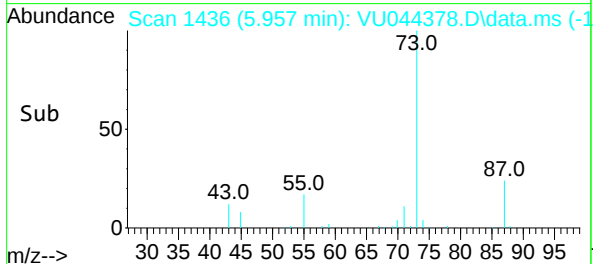
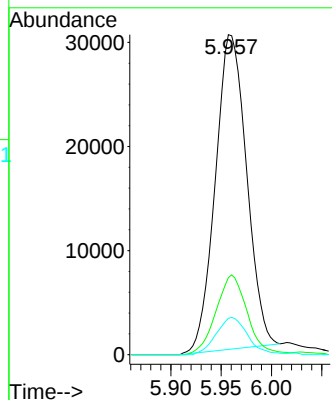
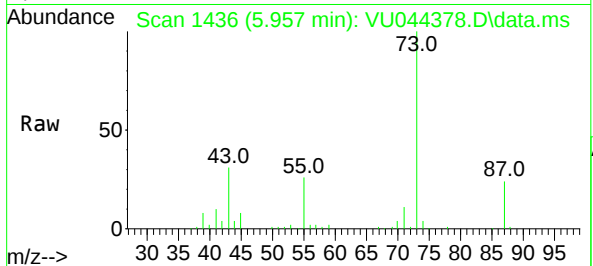




#33
Tert-Amyl methyl ether
Concen: 1.701 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

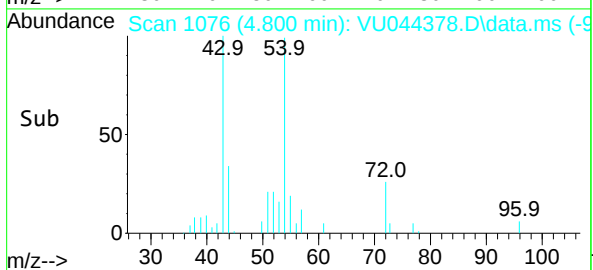
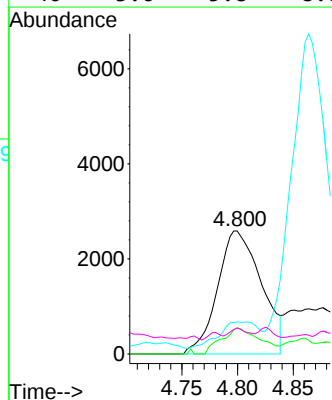
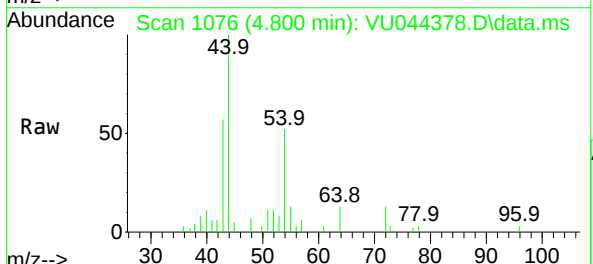
Instrument :
MSVOA_U
ClientSampled :

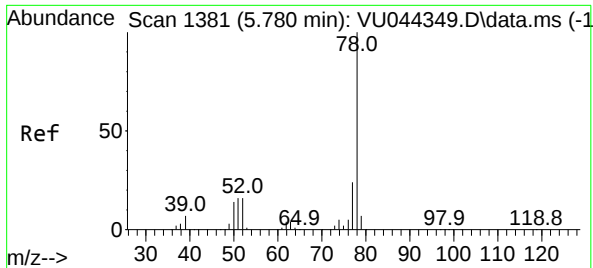
Tgt Ion: 73 Resp: 65312
Ion Ratio Lower Upper
73 100
87 24.5 19.8 29.6
71 11.4 9.1 13.7



#34
Propionitrile
Concen: 8.066 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 54 Resp: 7092
Ion Ratio Lower Upper
54 100
52 18.2 16.3 24.5
55 19.3 10.7 16.1#
40 3.6 5.8 8.8#

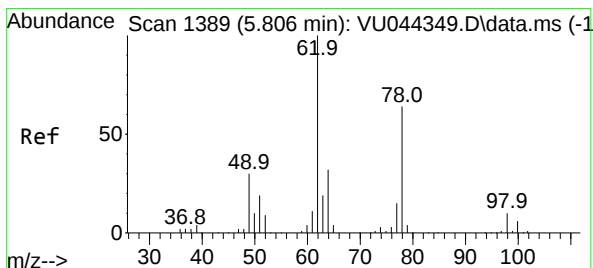
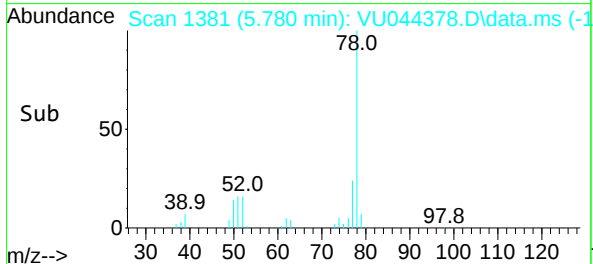
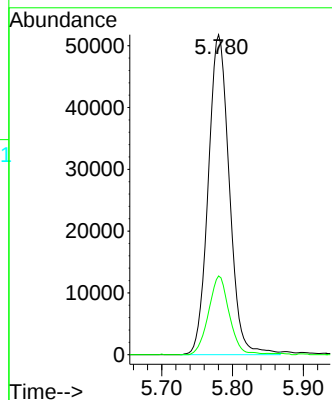
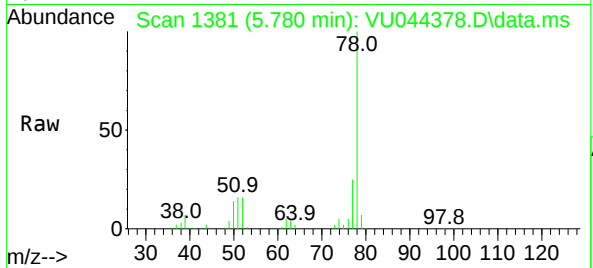




#35
Benzene
Concen: 1.822 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

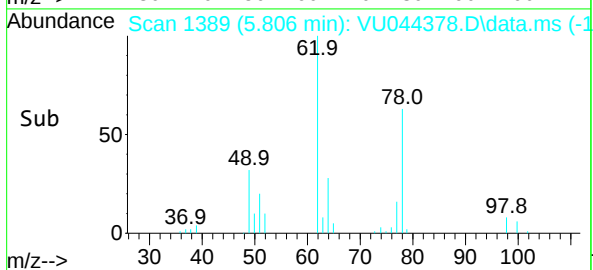
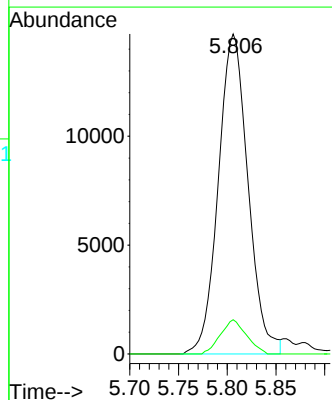
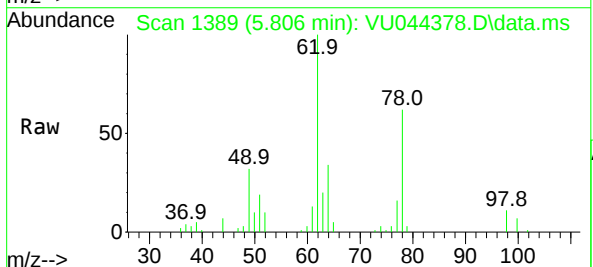
Instrument :
MSVOA_U
ClientSampled :

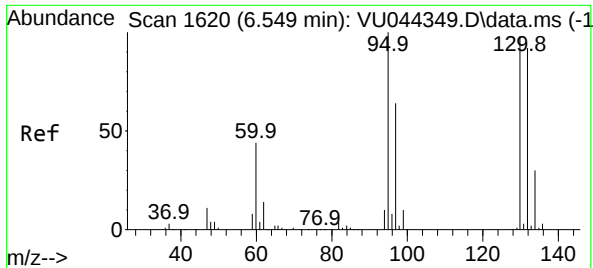
Tgt Ion: 78 Resp: 106903
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0



#36
1,2-Dichloroethane
Concen: 1.851 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 62 Resp: 31170
Ion Ratio Lower Upper
62 100
98 9.4 7.0 10.6

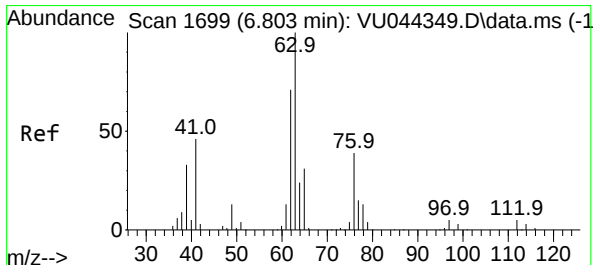
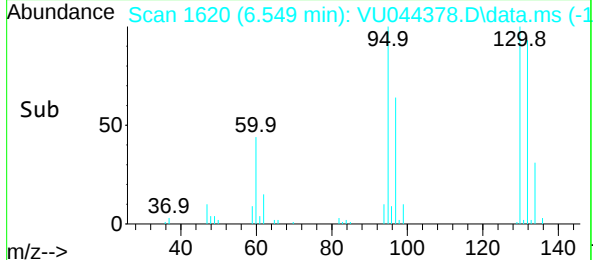
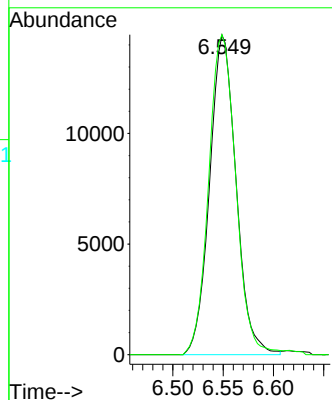
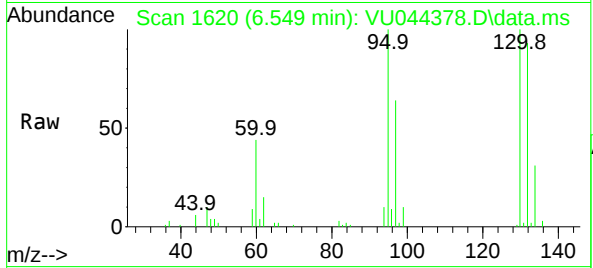




#37
Trichloroethene
Concen: 1.794 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

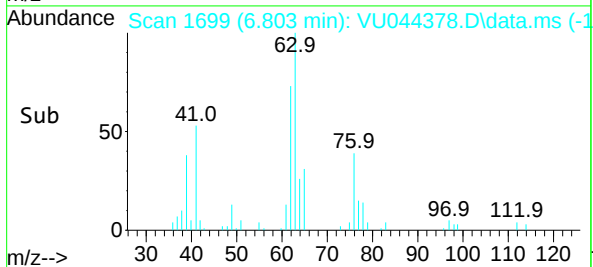
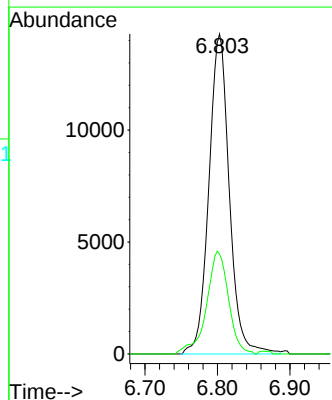
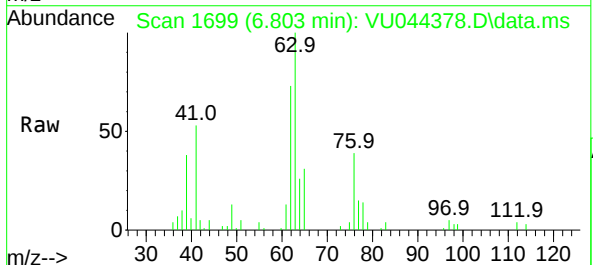
Instrument :
MSVOA_U
ClientSampled :

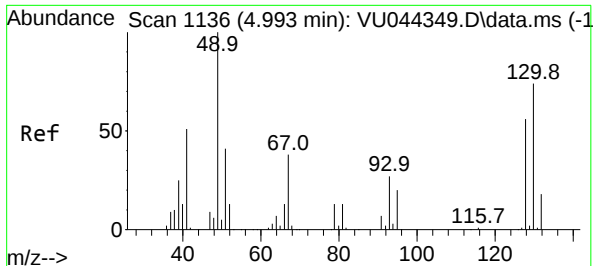
Tgt Ion:130 Resp: 26461
Ion Ratio Lower Upper
130 100
95 100.1 77.8 116.6



#38
1,2-Dichloropropane
Concen: 1.806 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 63 Resp: 28042
Ion Ratio Lower Upper
63 100
65 31.3 24.7 37.1





#39

Methacrylonitrile

Concen: 1.886 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

Tgt Ion: 41 Resp: 9455

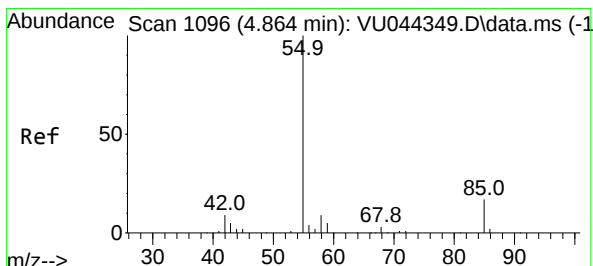
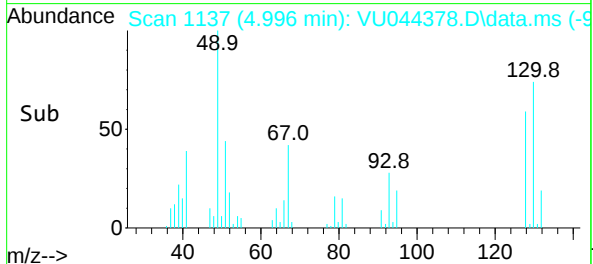
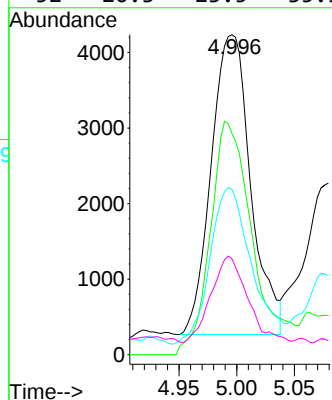
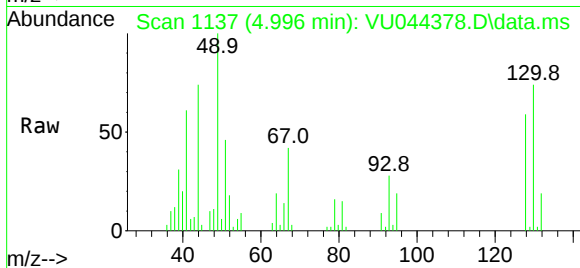
Ion Ratio Lower Upper

41 100

67 84.1 60.6 91.0

39 55.6 43.9 65.9

52 26.3 23.5 35.3



#40

Methyl acrylate

Concen: 1.809 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

Tgt Ion: 55 Resp: 14109

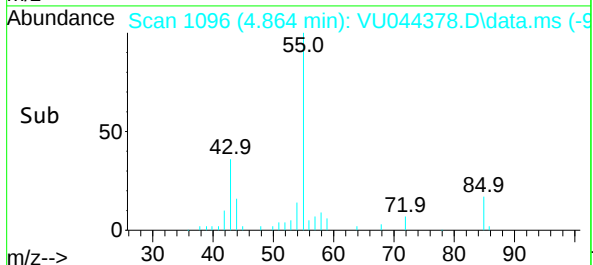
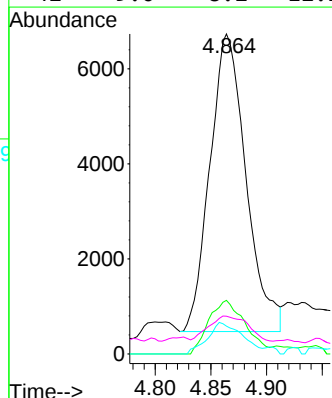
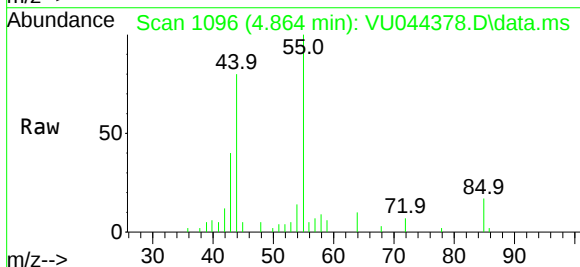
Ion Ratio Lower Upper

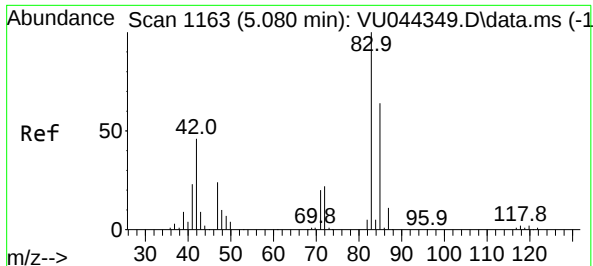
55 100

85 18.3 14.6 21.8

58 10.2 9.0 13.4

42 9.0 8.2 12.2





#41

Tetrahydrofuran

Concen: 3.022 ug/l

RT: 5.083 min Scan# 1164

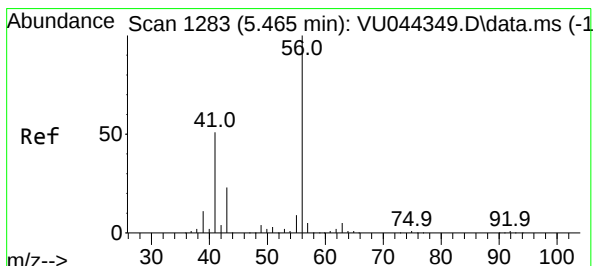
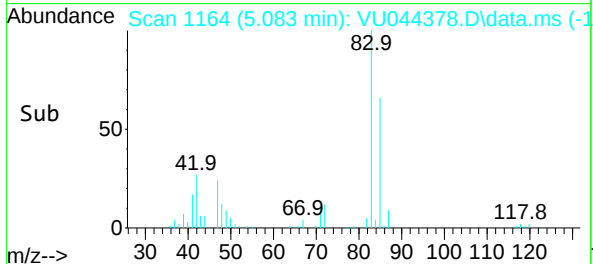
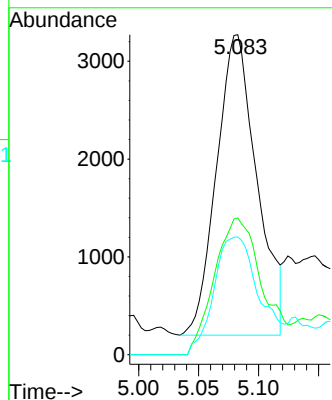
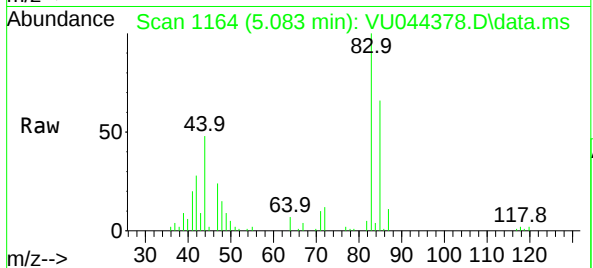
Delta R.T. 0.003 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

Tgt Ion:	42	Resp:	7185
Ion	Ratio	Lower	Upper
42	100		
72	54.0	39.8	59.6
71	44.6	34.4	51.6

Instrument :
MSVOA_U
ClientSampled :



#42

1-Chlorobutane

Concen: 1.815 ug/l

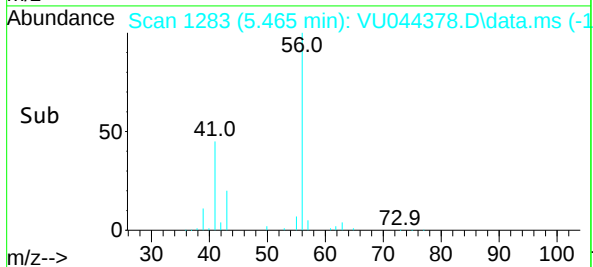
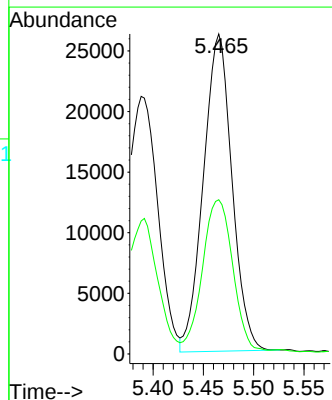
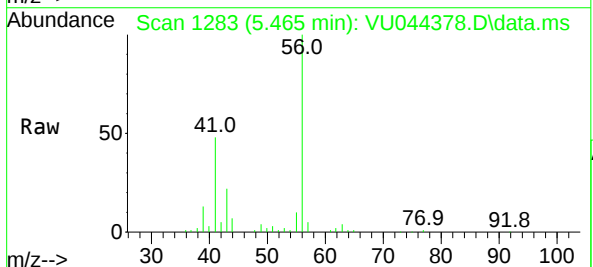
RT: 5.465 min Scan# 1283

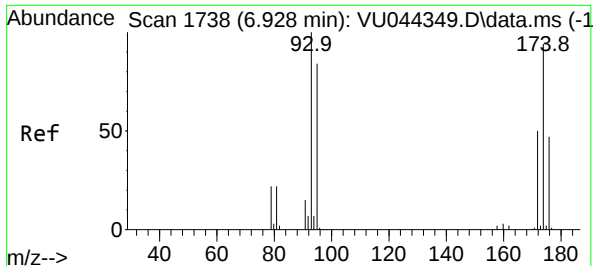
Delta R.T. -0.000 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

Tgt Ion:	56	Resp:	51769
Ion	Ratio	Lower	Upper
56	100		
41	49.8	27.4	82.0

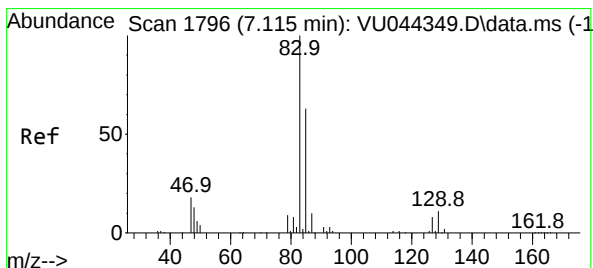
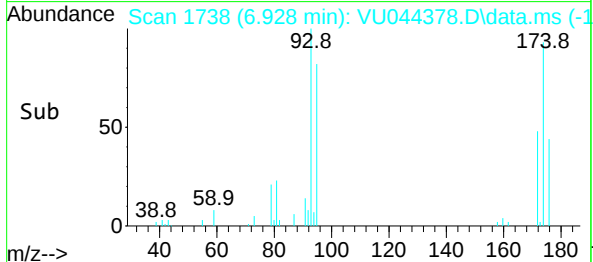
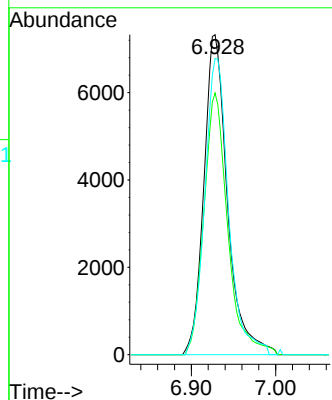
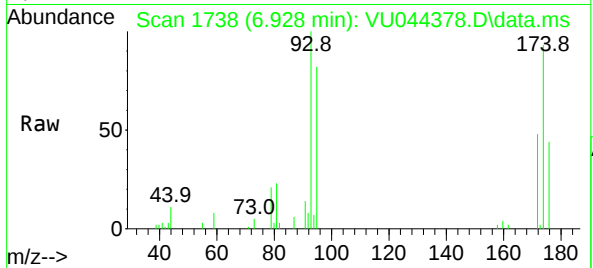




#43
Dibromomethane
Concen: 1.857 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

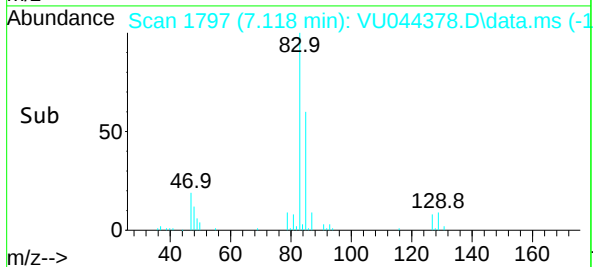
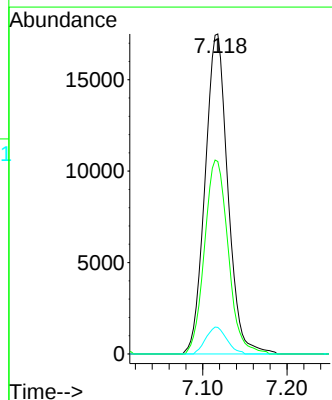
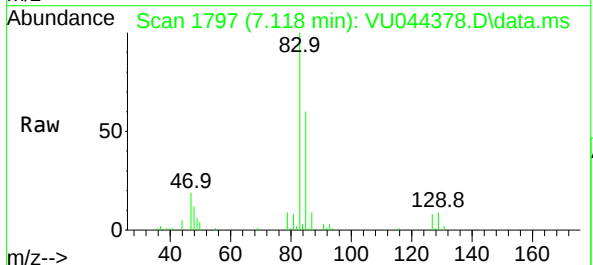
Instrument :
MSVOA_U
ClientSampled :

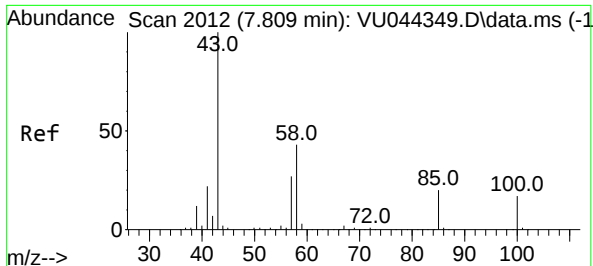
Tgt Ion: 93 Resp: 14301
Ion Ratio Lower Upper
93 100
95 82.4 65.2 97.8
174 93.2 78.2 117.4



#44
Bromodichloromethane
Concen: 1.804 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 83 Resp: 32956
Ion Ratio Lower Upper
83 100
85 60.1 51.3 76.9
127 8.3 7.3 10.9

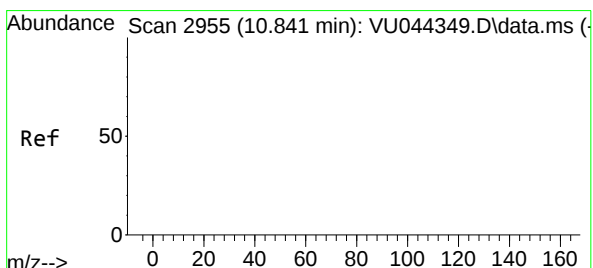
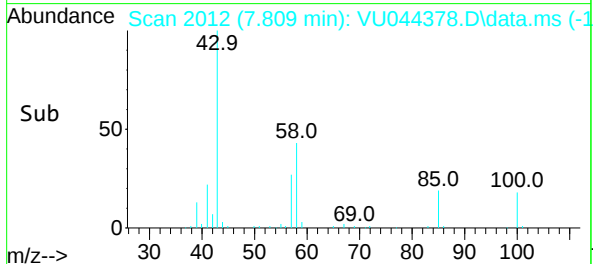
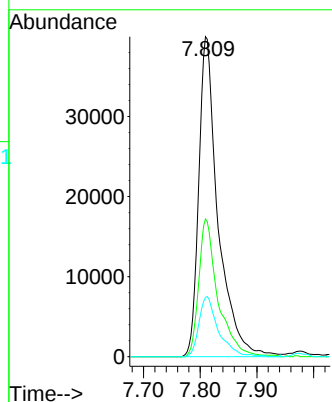
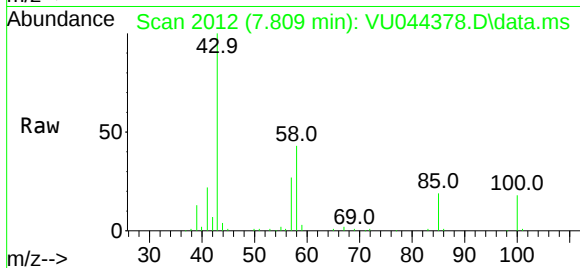




#45
4-Methyl-2-Pentanone
Concen: 9.027 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

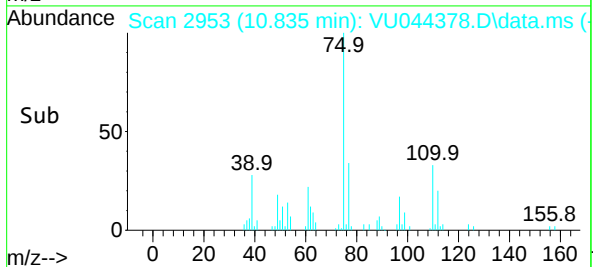
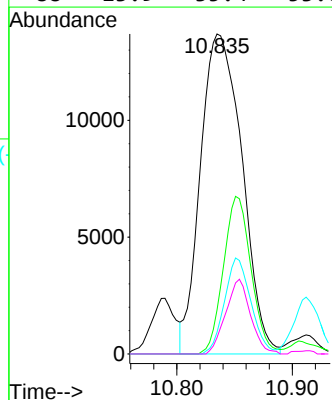
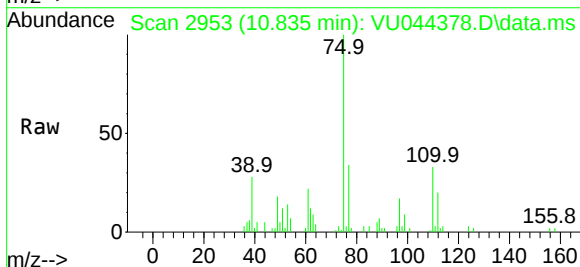
Instrument :
MSVOA_U
ClientSampleId :

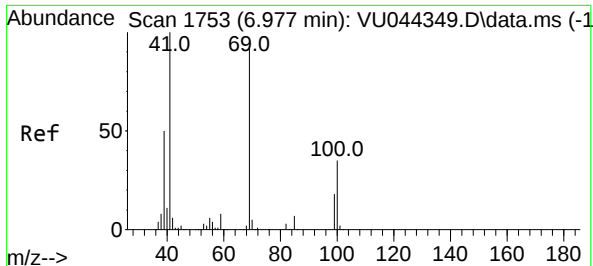
Tgt Ion:	43	Resp:	94454
Ion	Ratio	Lower	Upper
43	100		
58	42.9	19.8	59.3
85	18.9	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 7.710 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.007 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion:	75	Resp:	34184
Ion	Ratio	Lower	Upper
75	100		
53	32.8	63.7	95.5#
89	19.1	44.6	67.0#
88	13.9	35.4	53.0#





#47

Methyl methacrylate

Concen: 3.546 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

Tgt Ion: 69 Resp: 30190

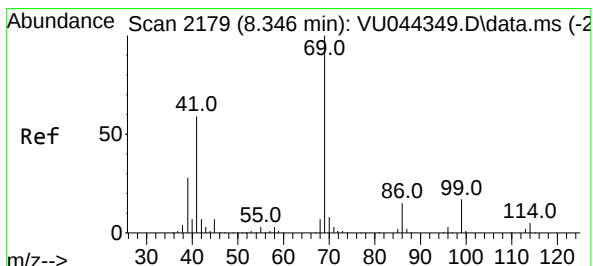
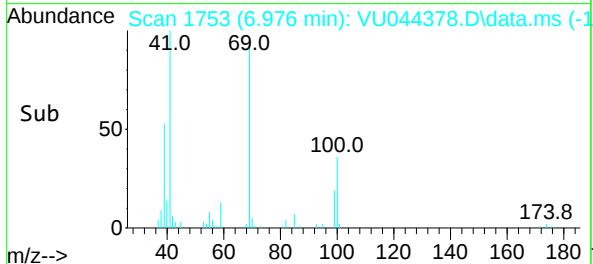
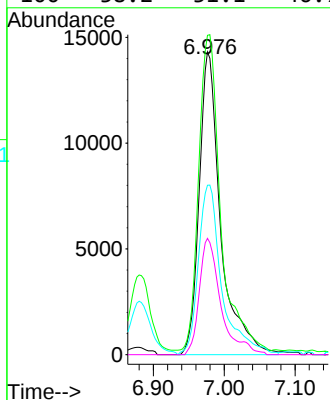
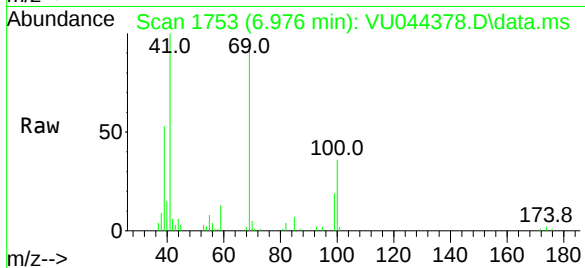
Ion Ratio Lower Upper

69 100

41 105.7 0.0 232.2

39 61.1 57.5 86.3

100 38.2 31.1 46.7



#48

Ethyl methacrylate

Concen: 1.698 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU044378.D

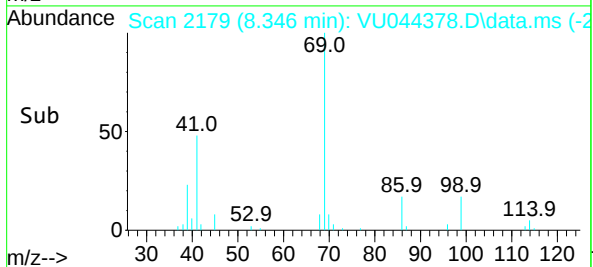
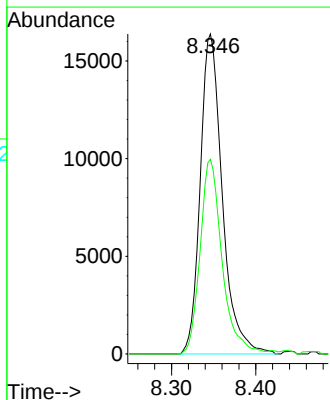
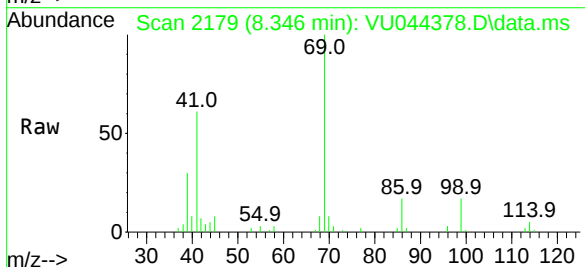
Acq: 21 Jul 2021 12:23

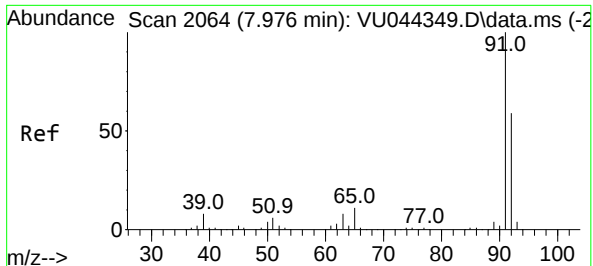
Tgt Ion: 69 Resp: 29861

Ion Ratio Lower Upper

69 100

41 60.4 33.1 99.5





#49

Toluene

Concen: 1.780 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044378.D

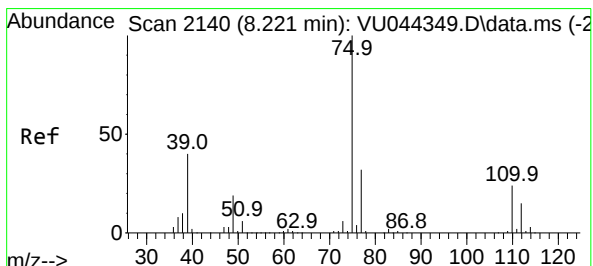
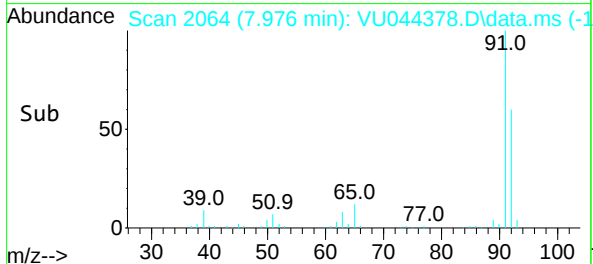
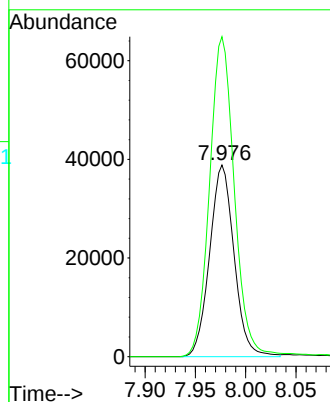
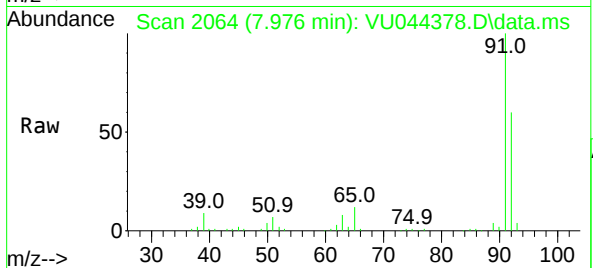
Acq: 21 Jul 2021 12:23

Tgt Ion: 92 Resp: 65701

Ion Ratio Lower Upper

92 100

91 170.0 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 1.674 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044378.D

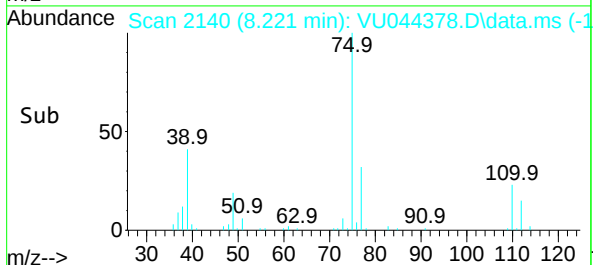
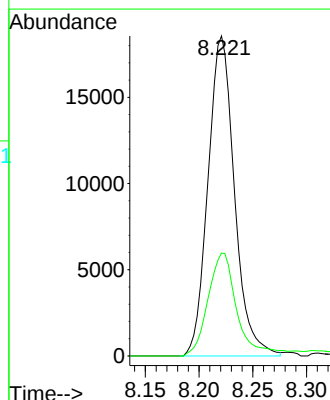
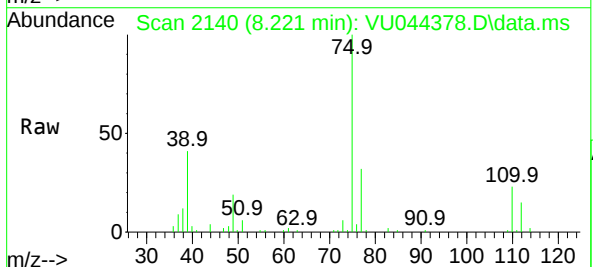
Acq: 21 Jul 2021 12:23

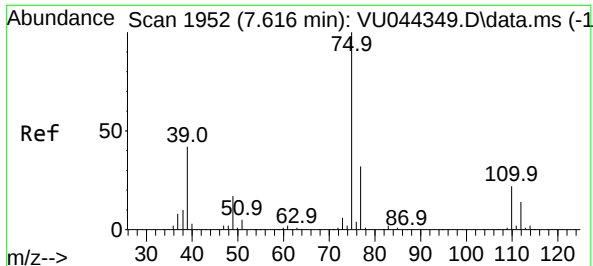
Tgt Ion: 75 Resp: 31764

Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2

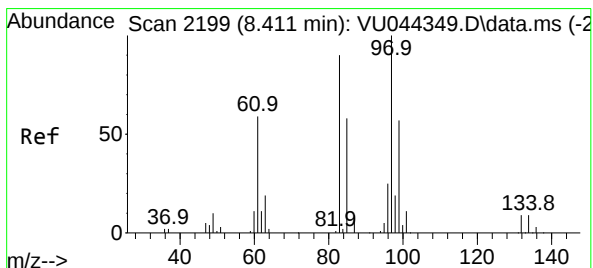
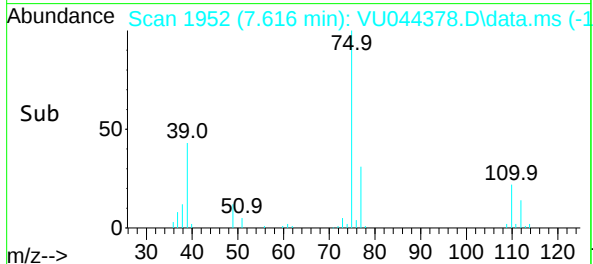
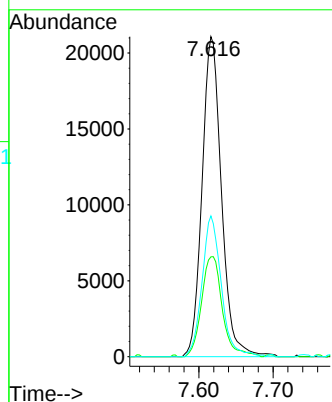
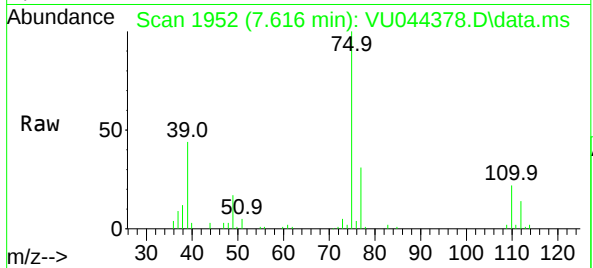




#51
 cis-1,3-Dichloropropene
 Concen: 1.712 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044378.D
 Acq: 21 Jul 2021 12:23

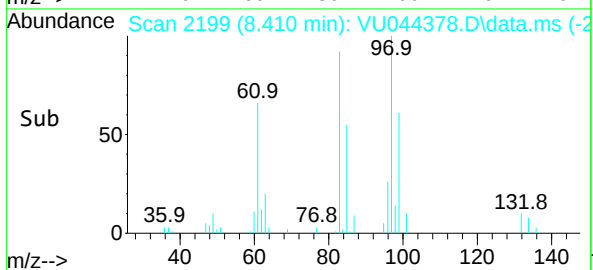
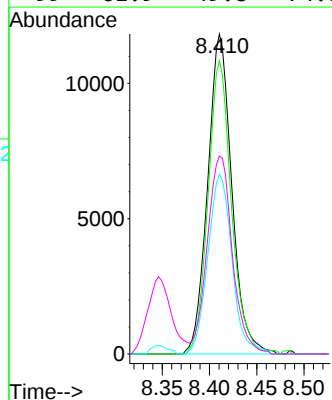
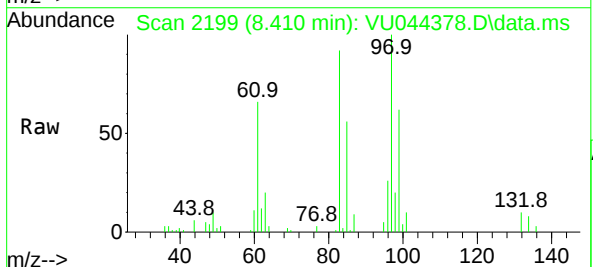
Instrument :
 MSVOA_U
 ClientSampled :

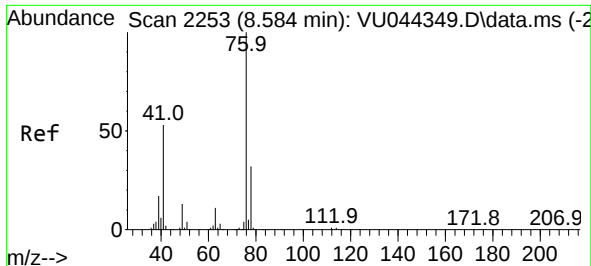
Tgt Ion:	75	Resp:	38336
Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.3	36.5
39	44.0	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 1.848 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044378.D
 Acq: 21 Jul 2021 12:23

Tgt Ion:	97	Resp:	20976
Ion	Ratio	Lower	Upper
97	100		
83	91.7	68.2	102.2
85	56.1	44.0	66.0
99	61.9	49.8	74.8





#53

1,3-Dichloropropane

Concen: 1.860 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. -0.000 min

Lab File: VU044378.D

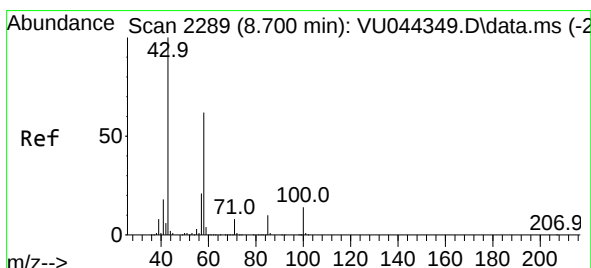
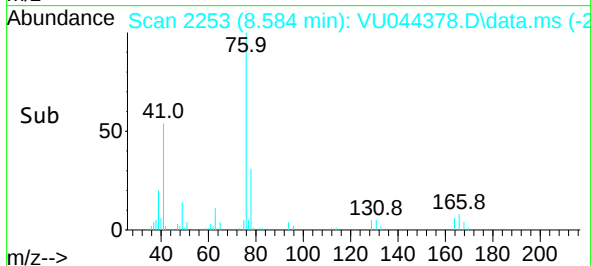
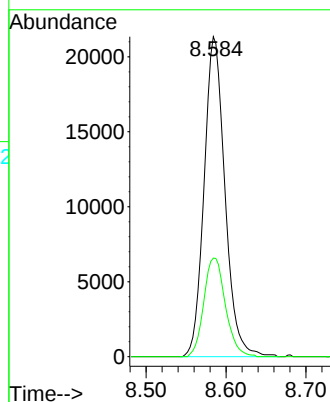
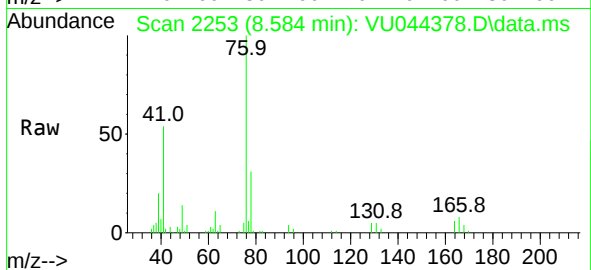
Acq: 21 Jul 2021 12:23

Tgt Ion: 76 Resp: 38780

Ion Ratio Lower Upper

76 100

78 32.0 25.9 38.9



#54

2-Hexanone

Concen: 9.295 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

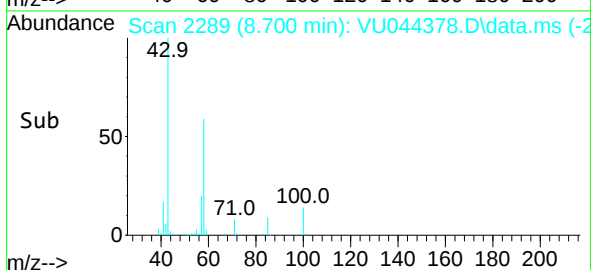
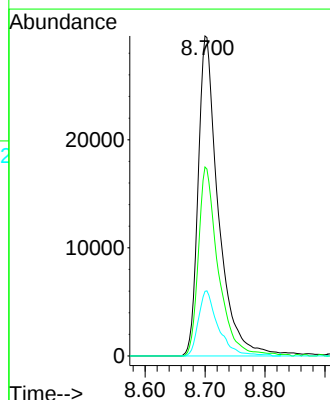
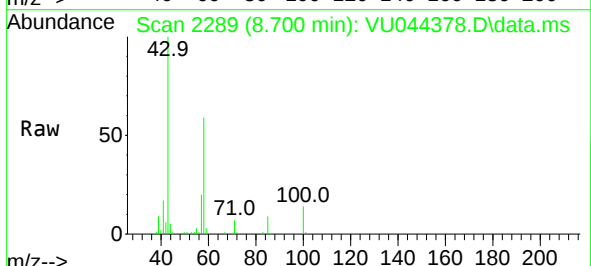
Tgt Ion: 43 Resp: 69182

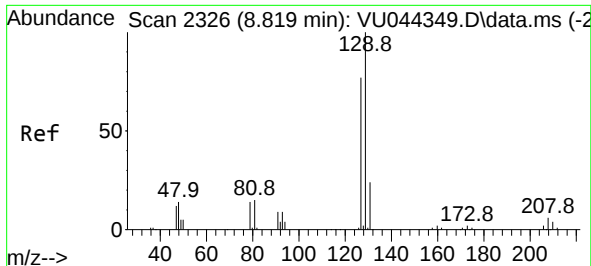
Ion Ratio Lower Upper

43 100

58 57.8 34.4 74.4

57 19.9 0.0 39.5

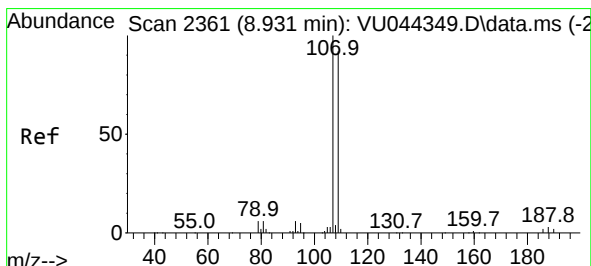
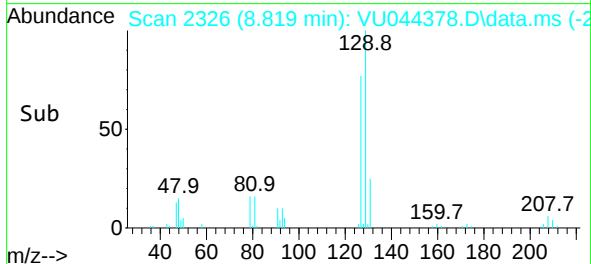
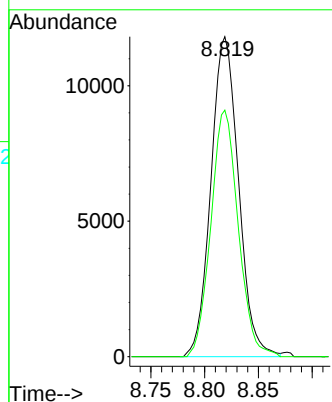
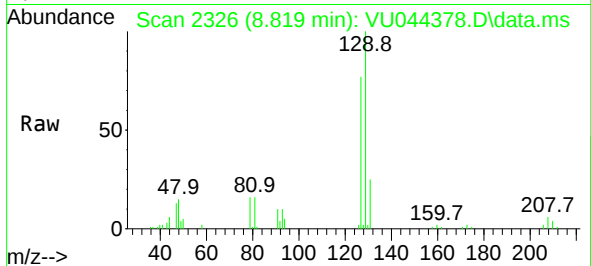




#55
Dibromochloromethane
Concen: 1.720 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

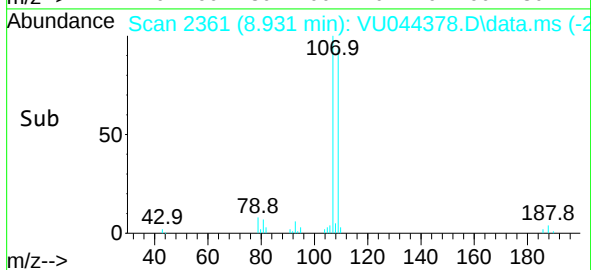
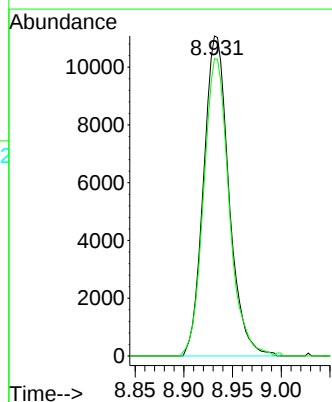
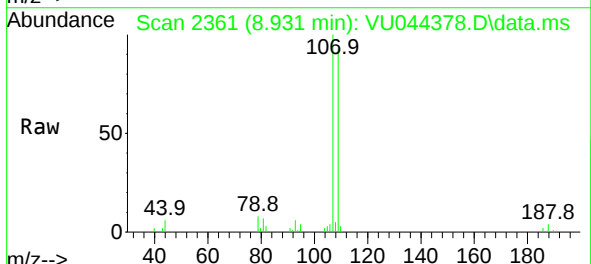
Instrument :
MSVOA_U
ClientSampled :

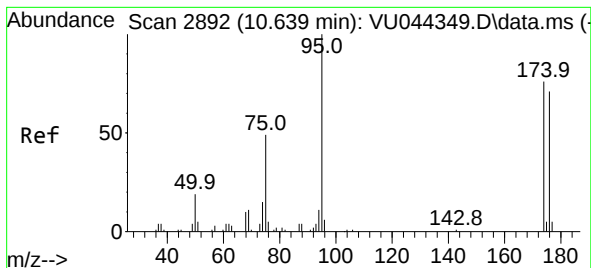
Tgt Ion:129 Resp: 21138
Ion Ratio Lower Upper
129 100
127 76.2 61.8 92.8



#56
1,2-Dibromoethane
Concen: 1.810 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion:107 Resp: 20072
Ion Ratio Lower Upper
107 100
109 93.4 0.0 189.0

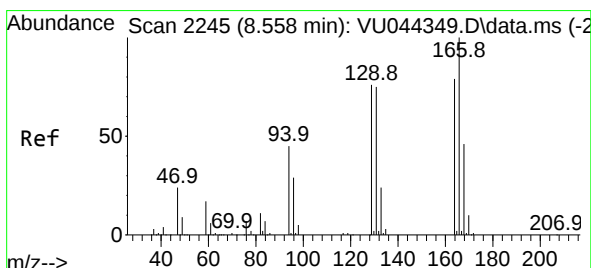
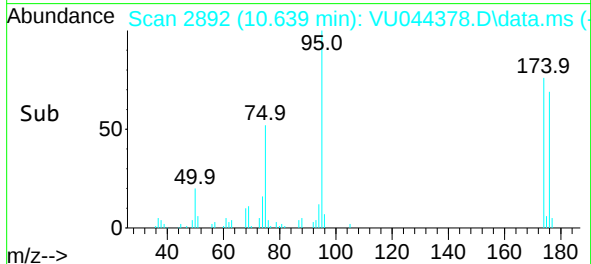
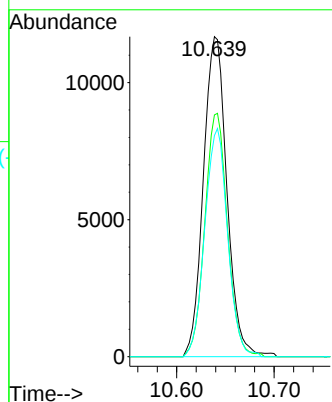
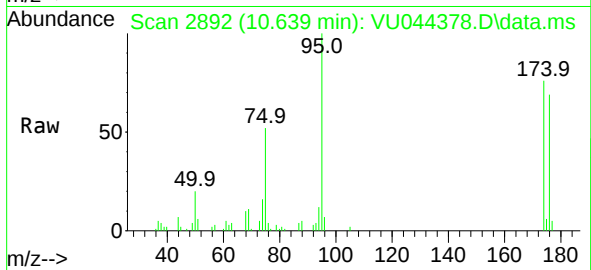




#57
4-Bromofluorobenzene
Concen: 0.979 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

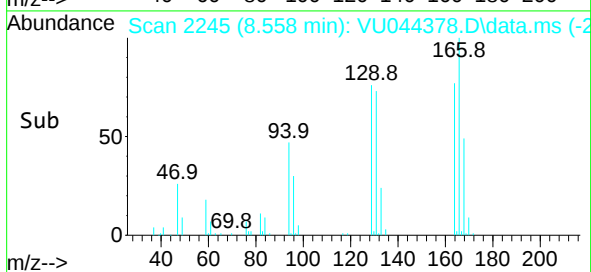
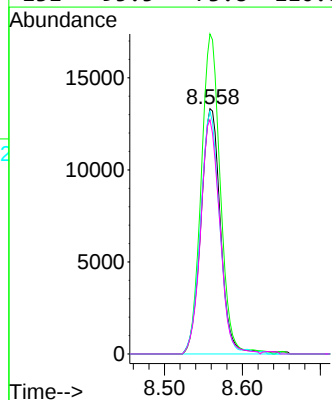
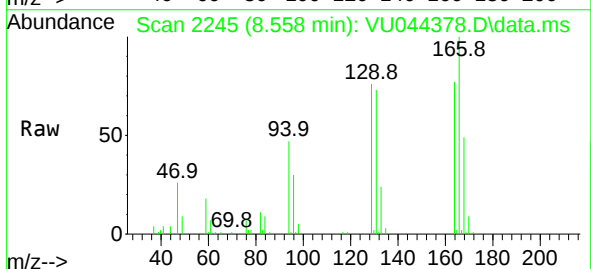
Instrument :
MSVOA_U
ClientSampleId :

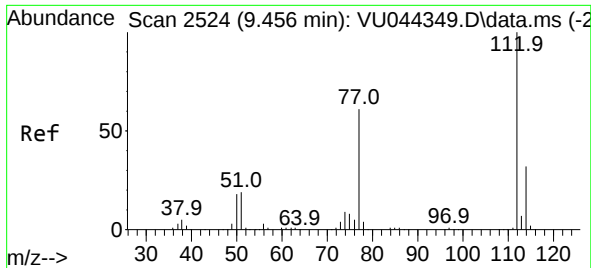
Tgt Ion: 95 Resp: 19606
Ion Ratio Lower Upper
95 100
174 73.0 62.2 93.2
176 69.1 60.3 90.5



#58
Tetrachloroethene
Concen: 1.854 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 164 Resp: 23205
Ion Ratio Lower Upper
164 100
166 130.5 100.2 150.4
129 98.9 76.3 114.5
131 95.5 73.8 110.8





#59

Chlorobenzene

Concen: 1.770 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044378.D

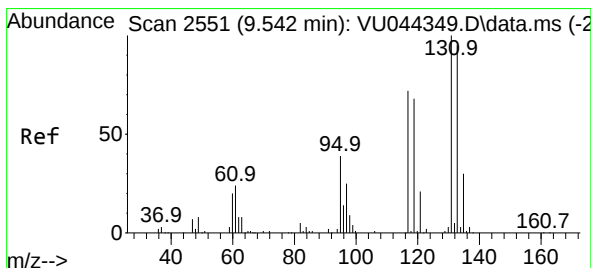
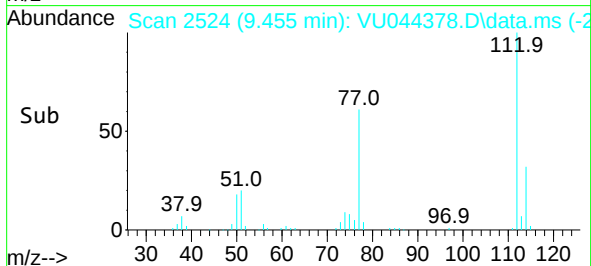
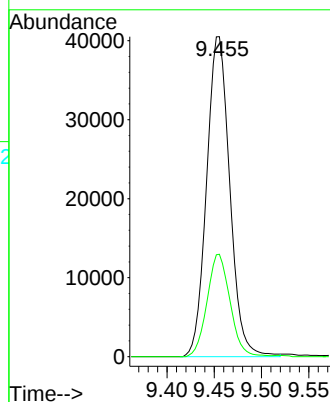
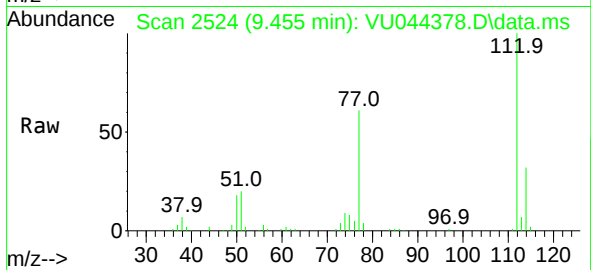
Acq: 21 Jul 2021 12:23

Tgt Ion:112 Resp: 69053

Ion Ratio Lower Upper

112 100

114 32.0 25.0 37.6



#60

1,1,1,2-Tetrachloroethane

Concen: 1.747 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

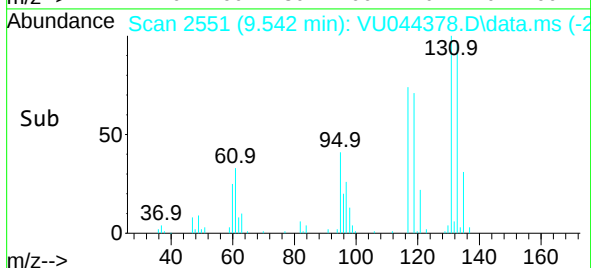
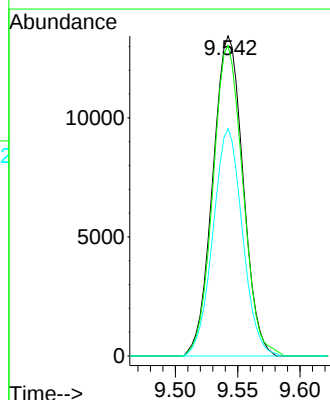
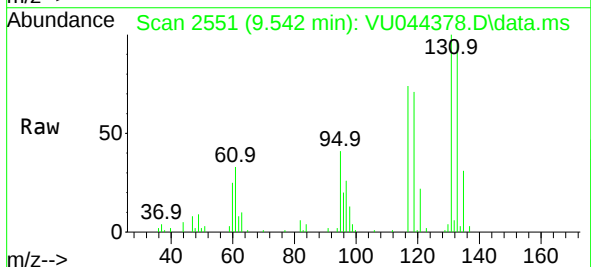
Tgt Ion:131 Resp: 22714

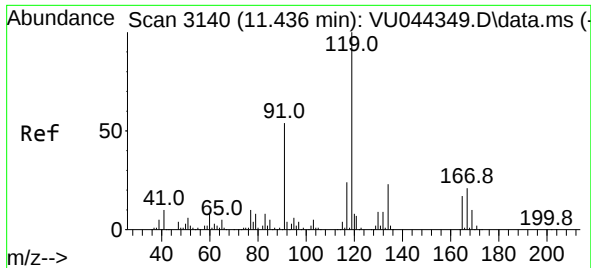
Ion Ratio Lower Upper

131 100

133 96.0 77.3 115.9

119 69.3 52.8 79.2

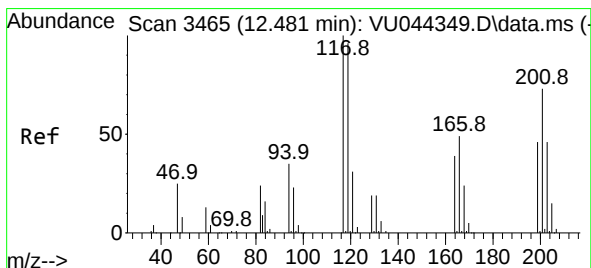
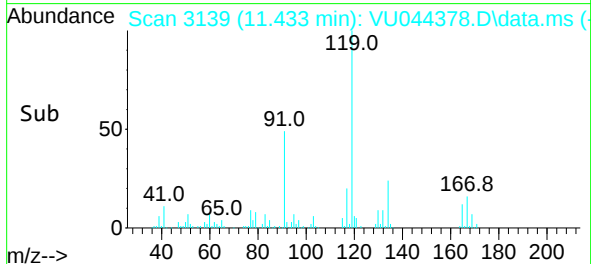
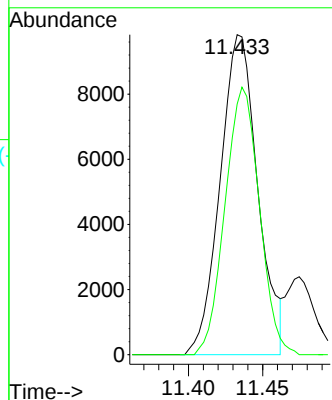
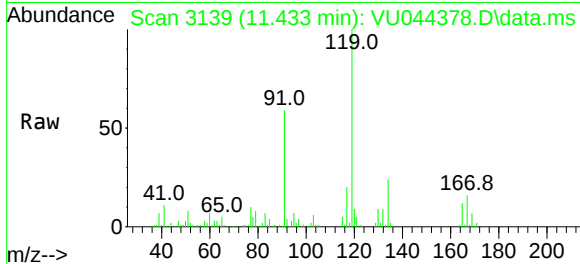




#61
 Pentachloroethane
 Concen: 1.667 ug/l
 RT: 11.433 min Scan# 3139
 Delta R.T. -0.003 min
 Lab File: VU044378.D
 Acq: 21 Jul 2021 12:23

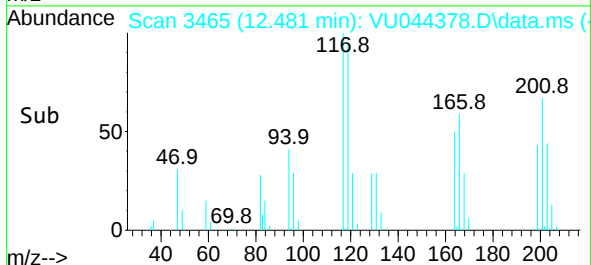
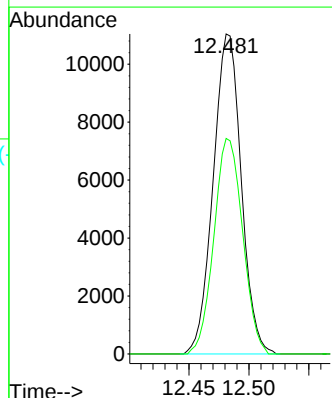
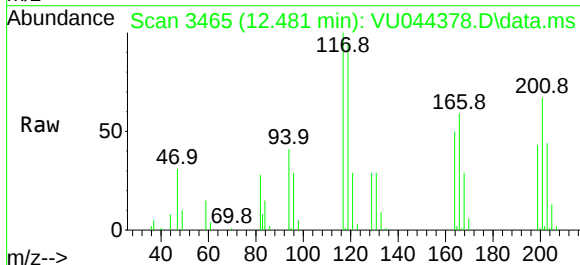
Instrument :
 MSVOA_U
 ClientSampled :

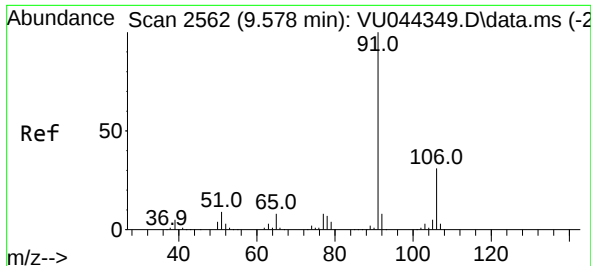
Tgt Ion:117 Resp: 17321
 Ion Ratio Lower Upper
 117 100
 167 76.3 66.7 100.1



#62
 Hexachloroethane
 Concen: 1.654 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. -0.000 min
 Lab File: VU044378.D
 Acq: 21 Jul 2021 12:23

Tgt Ion:117 Resp: 17934
 Ion Ratio Lower Upper
 117 100
 201 69.0 58.0 87.0

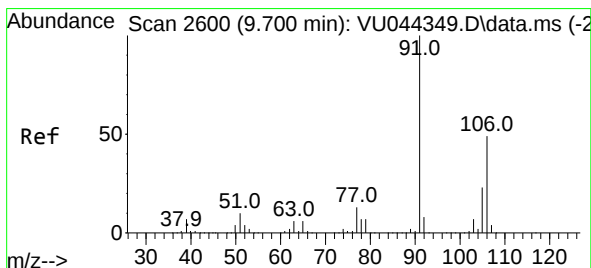
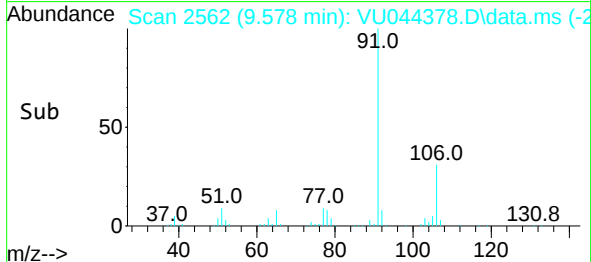
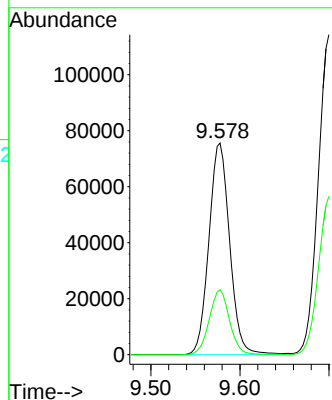
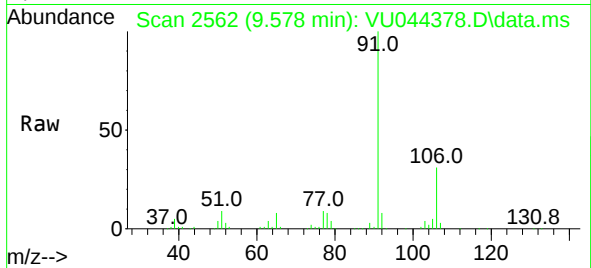




#63
Ethyl Benzene
Concen: 1.750 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

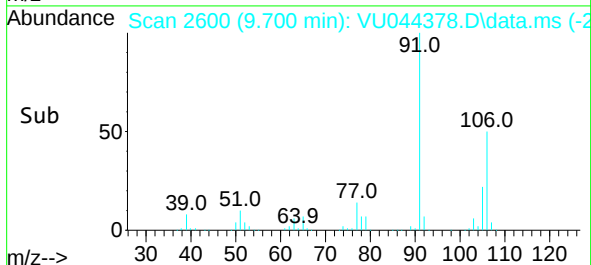
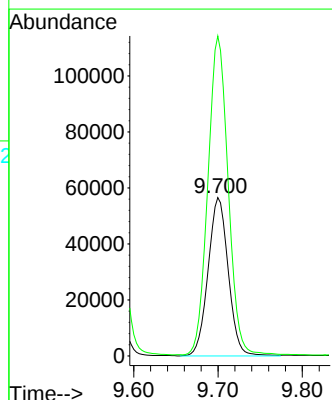
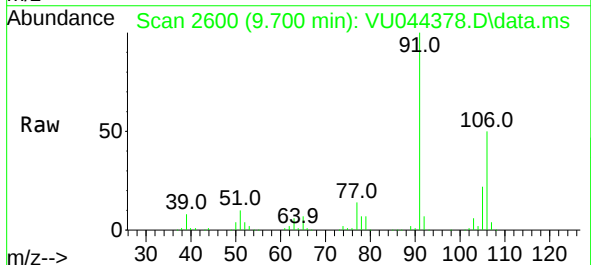
Instrument :
MSVOA_U
ClientSampled :

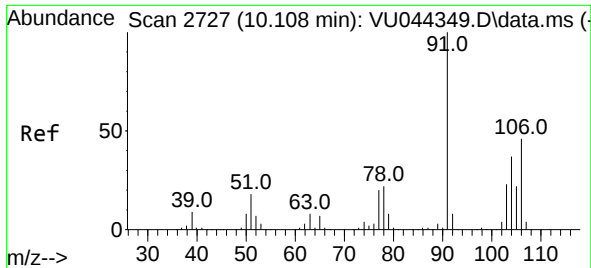
Tgt Ion: 91 Resp: 122063
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0



#64
m/p-Xylenes
Concen: 3.542 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 106 Resp: 94385
Ion Ratio Lower Upper
106 100
91 202.9 162.5 243.7

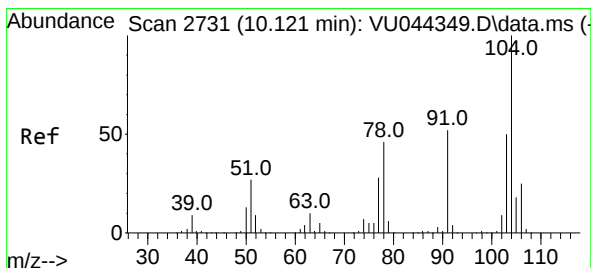
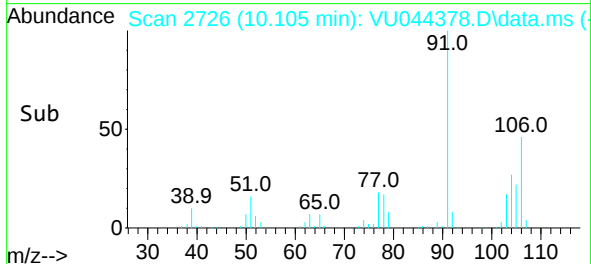
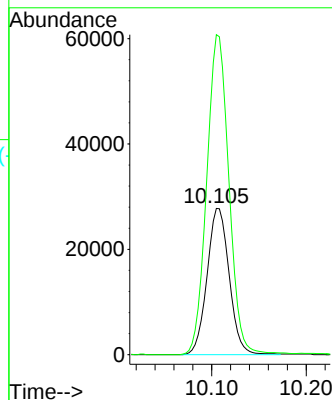
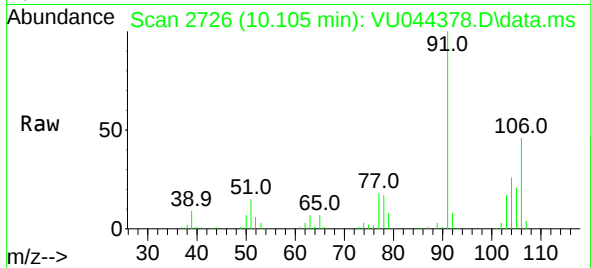




#65
o-Xylene
Concen: 1.757 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

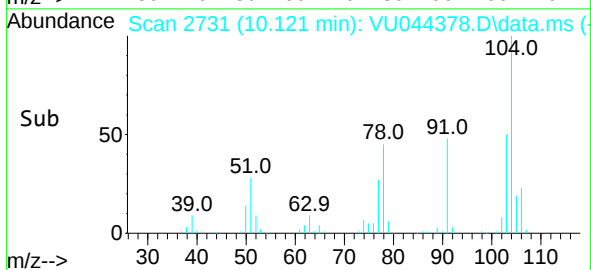
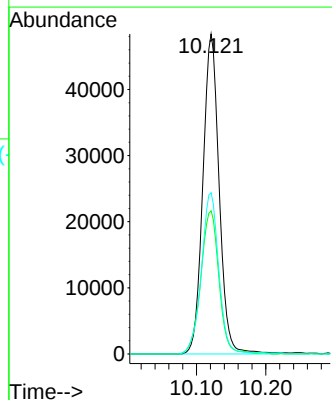
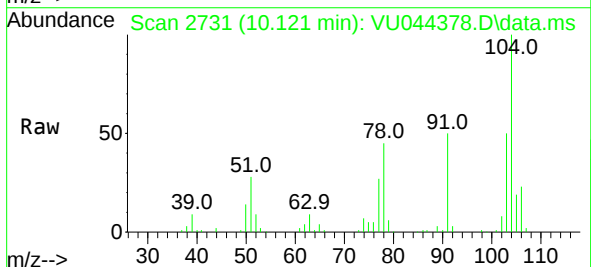
Instrument :
MSVOA_U
ClientSampleId :

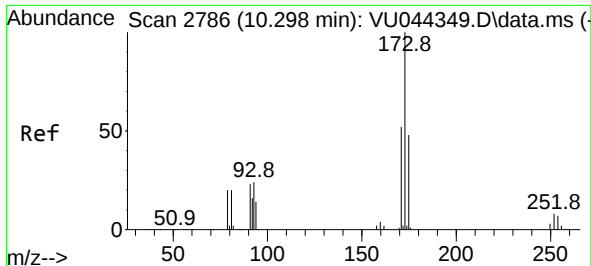
Tgt Ion:106 Resp: 45179
Ion Ratio Lower Upper
106 100
91 219.9 108.2 324.6



#66
Styrene
Concen: 1.781 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion:104 Resp: 78904
Ion Ratio Lower Upper
104 100
78 49.6 41.6 62.4
103 53.8 43.3 64.9

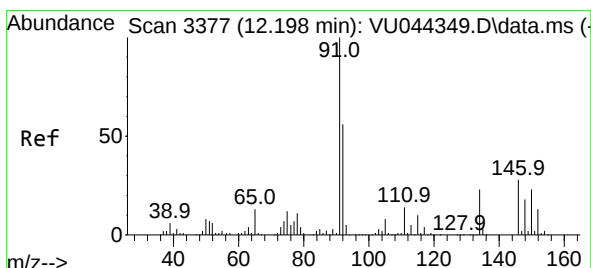
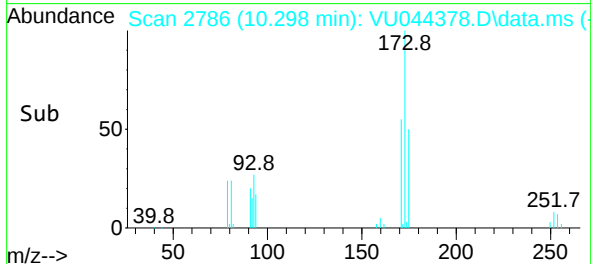
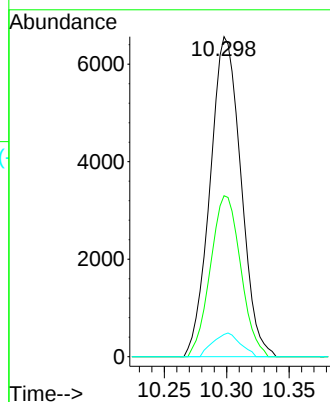
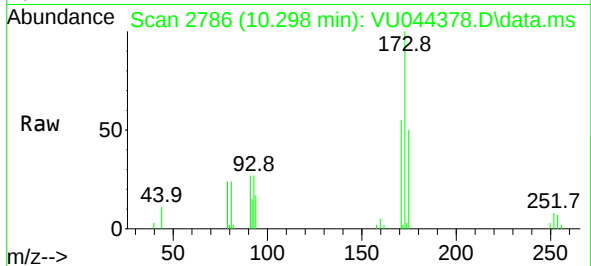




#67
Bromoform
Concen: 1.646 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

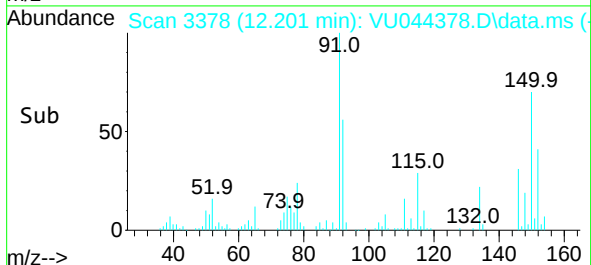
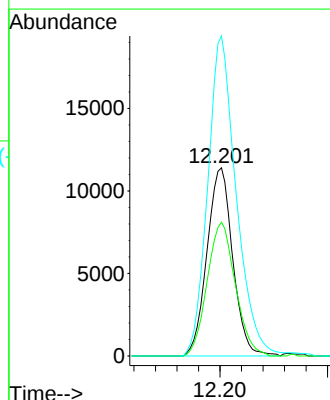
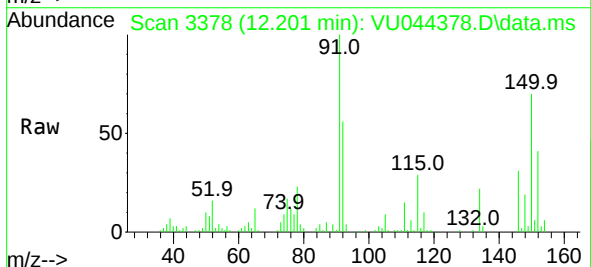
Instrument :
MSVOA_U
ClientSampleId :

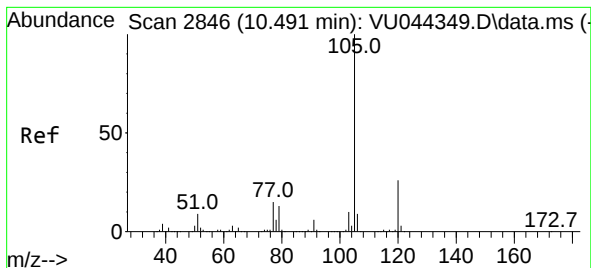
Tgt Ion:	173	Resp:	11317
Ion Ratio	Lower	Upper	
173	100		
175	49.4	38.3	57.5
254	6.5	5.8	8.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.969 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion:	152	Resp:	18927
Ion Ratio	Lower	Upper	
152	100		
115	77.6	0.0	257.0
150	188.9	0.0	630.2





#69

Isopropylbenzene

Concen: 1.754 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU044378.D

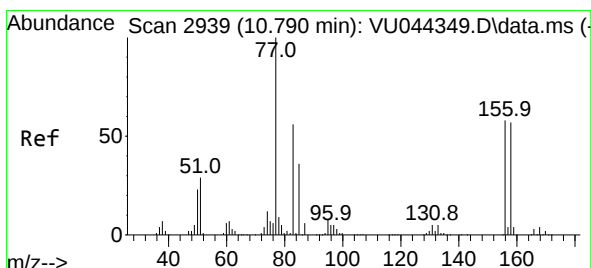
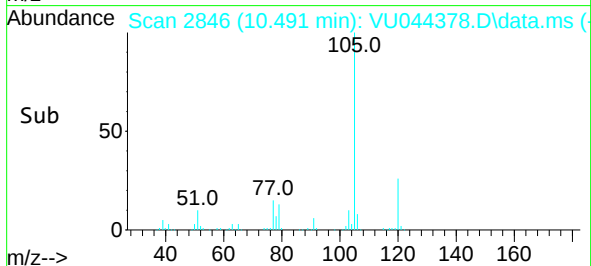
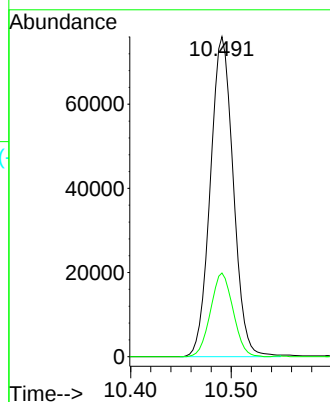
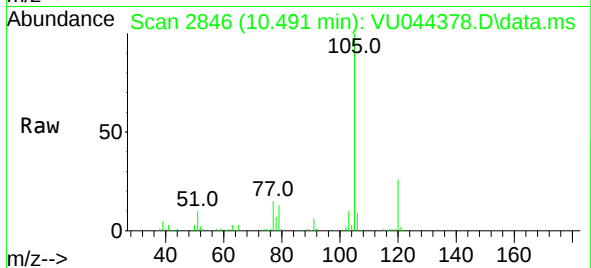
Acq: 21 Jul 2021 12:23

Tgt Ion:105 Resp: 120666

Ion Ratio Lower Upper

105 100

120 25.7 13.1 39.3



#70

1,1,2,2-Tetrachloroethane

Concen: 1.845 ug/l

RT: 10.790 min Scan# 2939

Delta R.T. -0.000 min

Lab File: VU044378.D

Acq: 21 Jul 2021 12:23

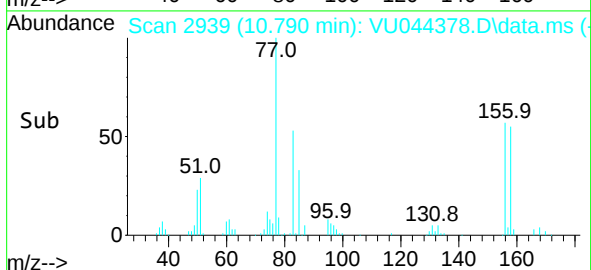
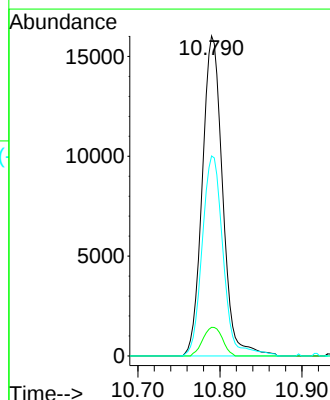
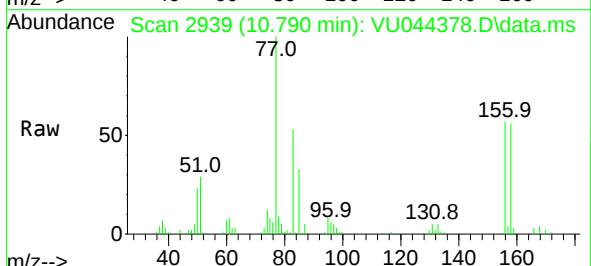
Tgt Ion: 83 Resp: 27641

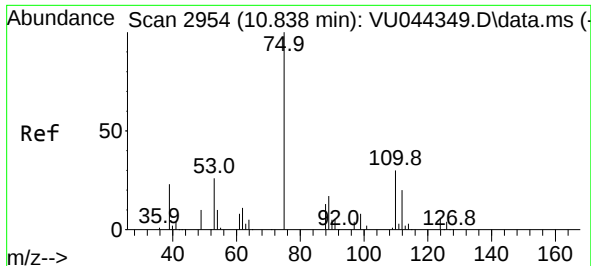
Ion Ratio Lower Upper

83 100

131 8.6 8.2 12.2

85 64.5 50.8 76.2

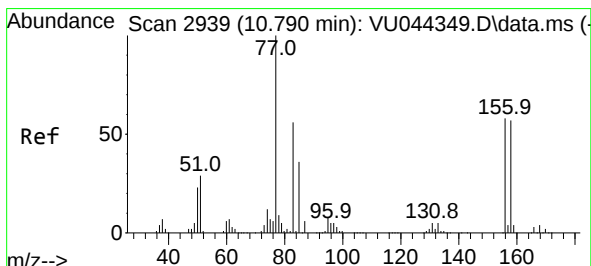
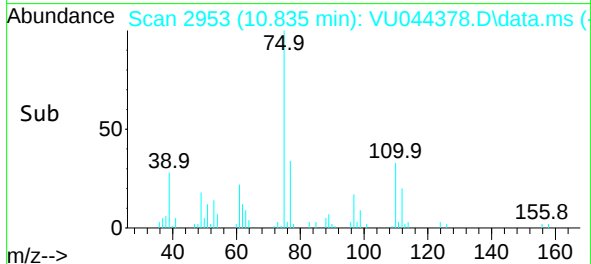
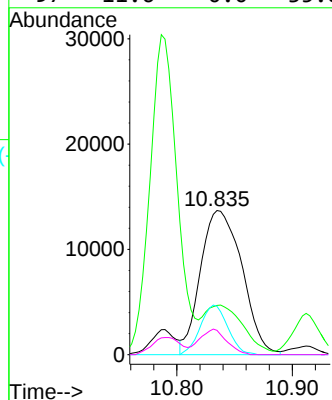
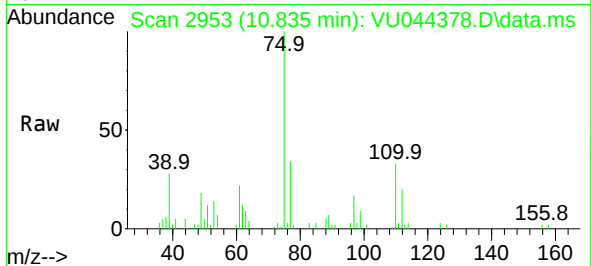




#71
1,2,3-Trichloropropane
Concen: 2.662 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

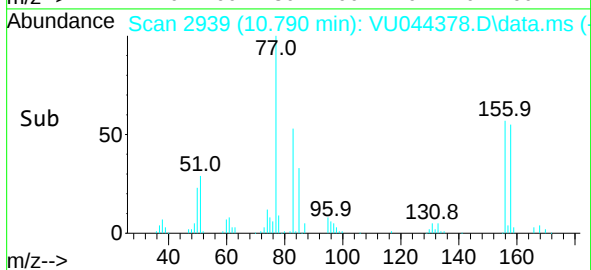
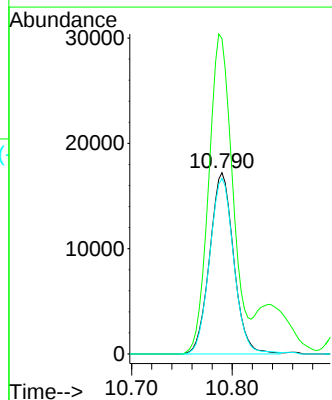
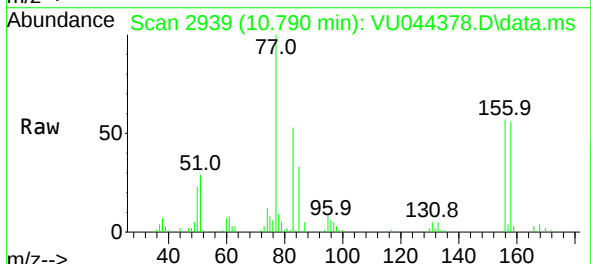
Instrument :
MSVOA_U
ClientSampleId :

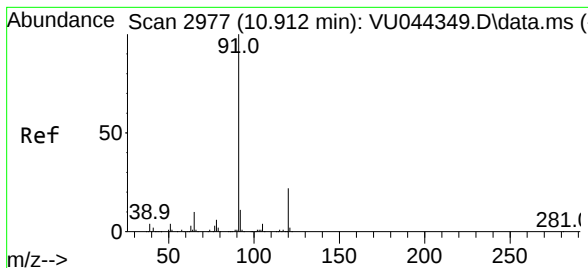
Tgt Ion:	75	Resp:	34184
Ion Ratio	Lower	Upper	
75	100		
77	29.5	0.0	111.4
110	22.8	0.0	74.6
97	11.6	0.0	35.8



#72
Bromobenzene
Concen: 1.793 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion:	156	Resp:	28551
Ion Ratio	Lower	Upper	
156	100		
77	176.1	0.0	324.2
158	97.6	0.0	192.4

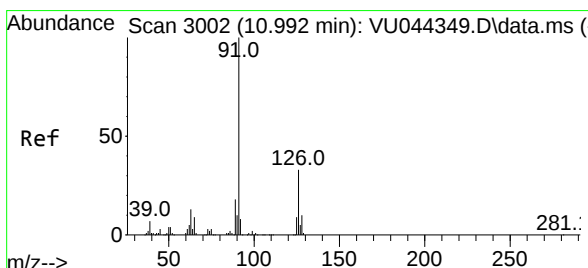
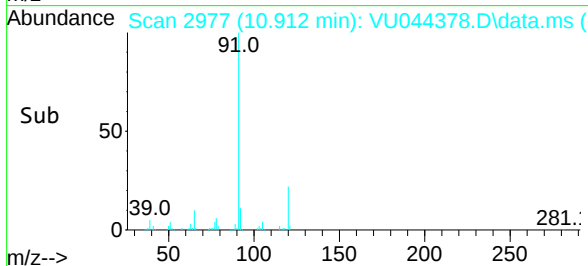
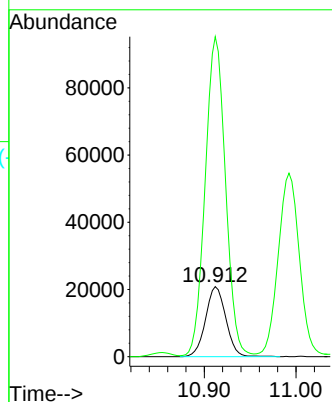
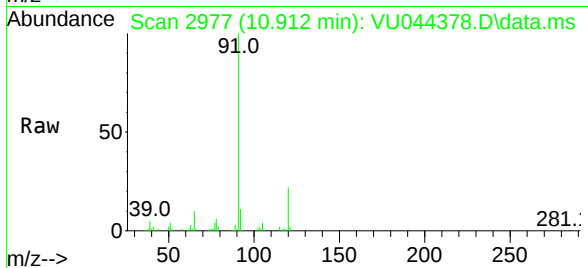




#73
n-propylbenzene
Concen: 1.726 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

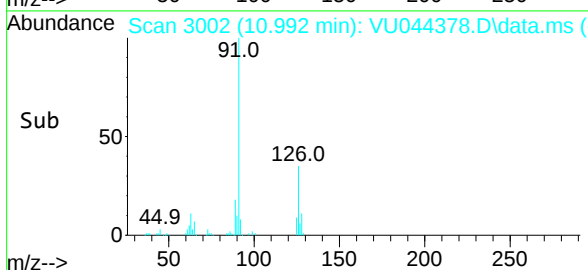
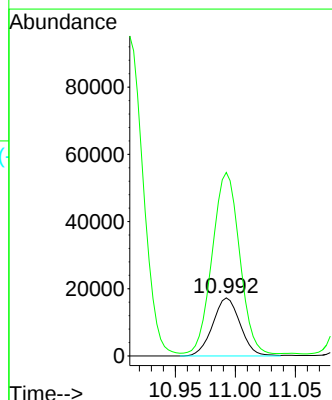
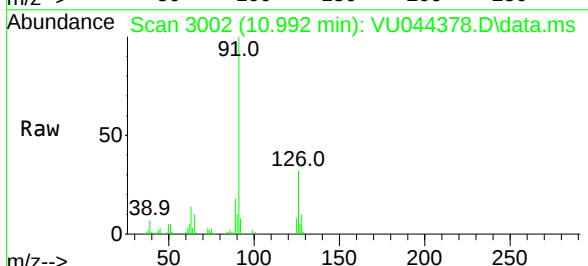
Instrument :
MSVOA_U
ClientSampled :

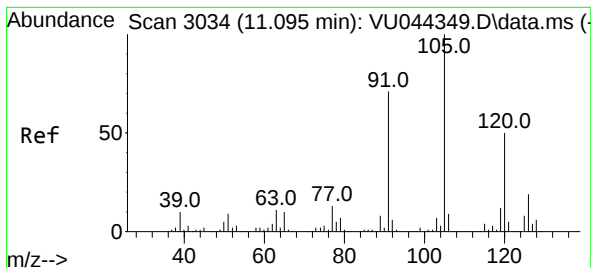
Tgt Ion:120 Resp: 32004
Ion Ratio Lower Upper
120 100
91 454.2 346.6 519.8



#74
2-Chlorotoluene
Concen: 1.727 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion:126 Resp: 27476
Ion Ratio Lower Upper
126 100
91 310.6 0.0 593.2

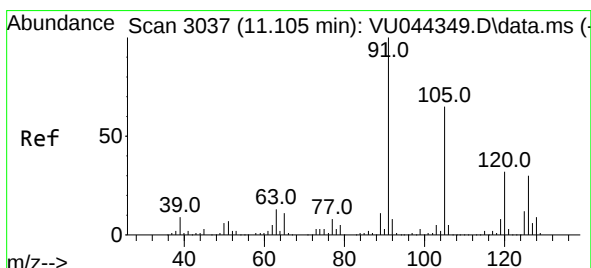
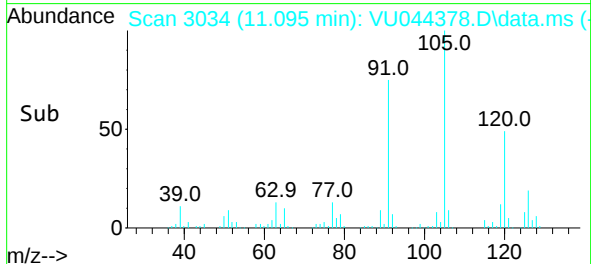
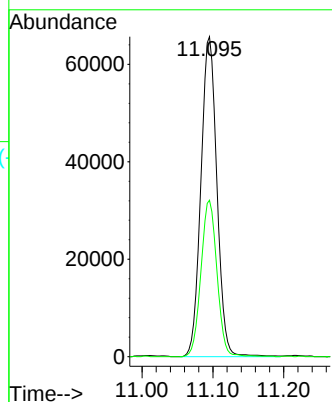
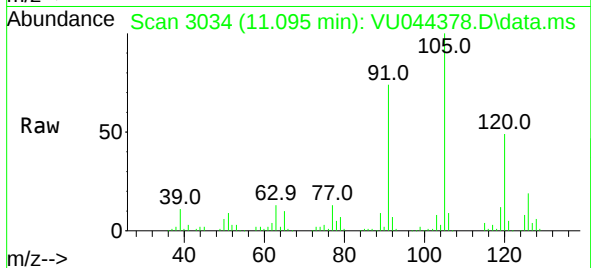




#75
1,3,5-Trimethylbenzene
Concen: 1.773 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

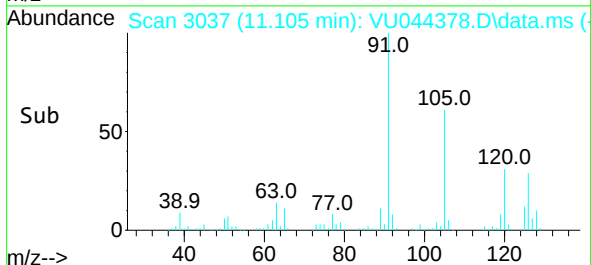
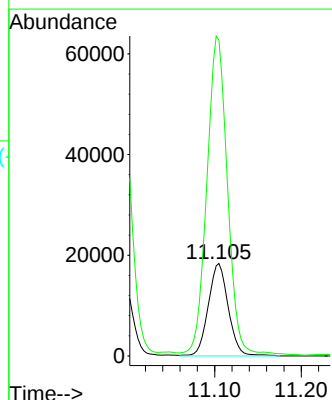
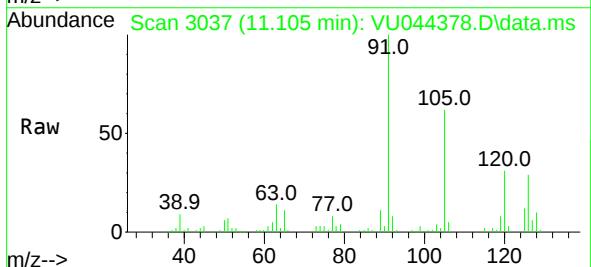
Instrument :
MSVOA_U
ClientSampled :

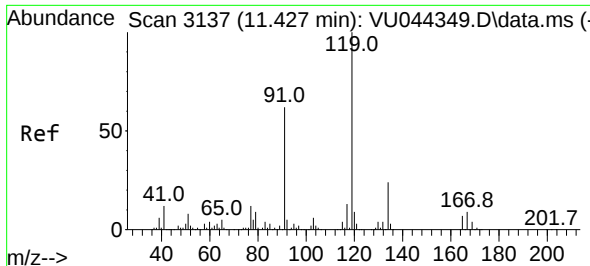
Tgt Ion:105 Resp: 103091
Ion Ratio Lower Upper
105 100
120 48.6 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.784 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion:126 Resp: 29486
Ion Ratio Lower Upper
126 100
91 356.1 0.0 692.4

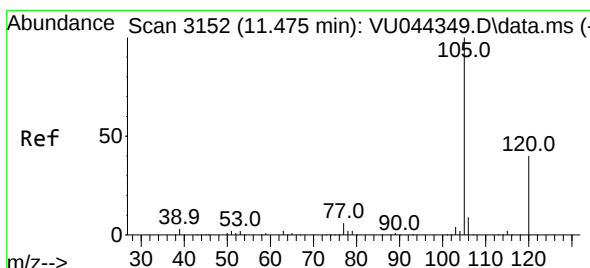
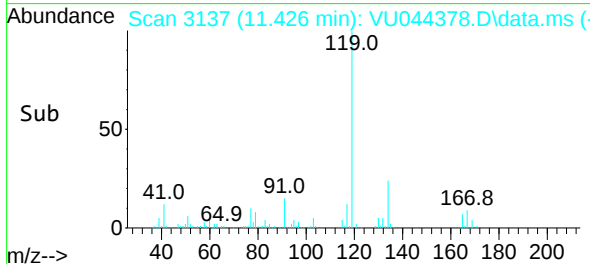
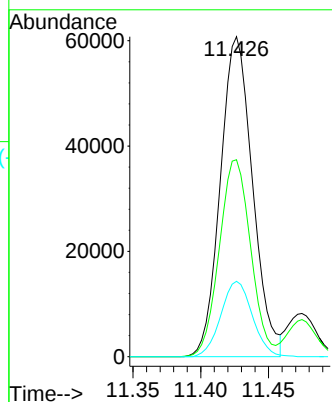
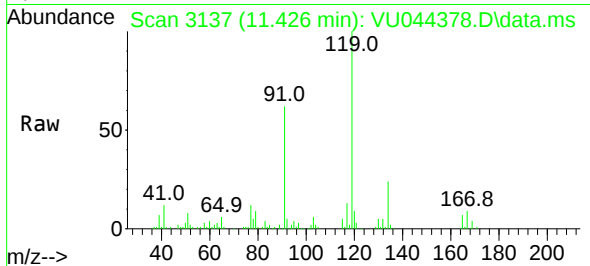




#77
tert-Butylbenzene
Concen: 1.765 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

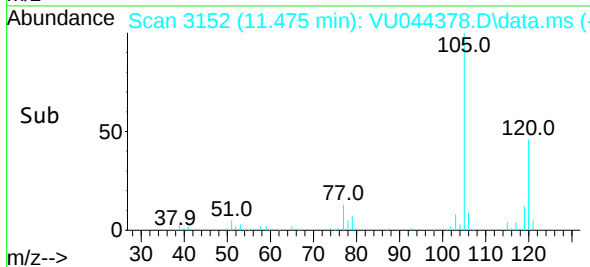
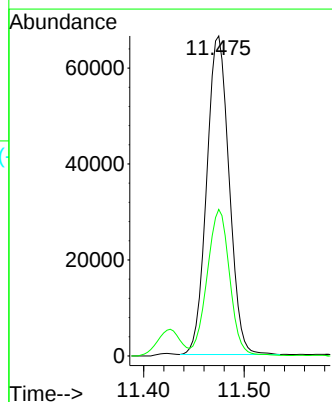
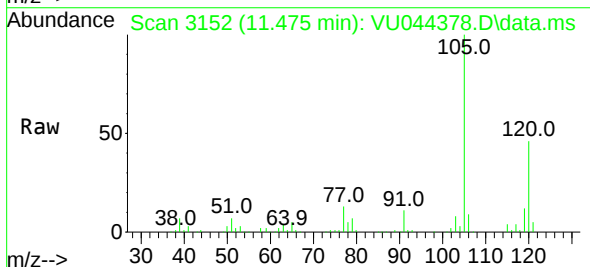
Instrument :
MSVOA_U
ClientSampleId :

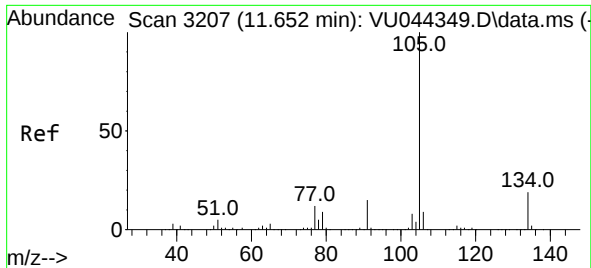
Tgt Ion:119 Resp: 100594
Ion Ratio Lower Upper
119 100
91 60.0 29.9 89.7
134 23.0 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 1.744 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion:105 Resp: 102963
Ion Ratio Lower Upper
105 100
120 46.1 22.7 68.0

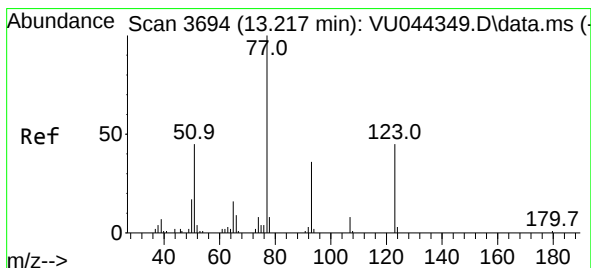
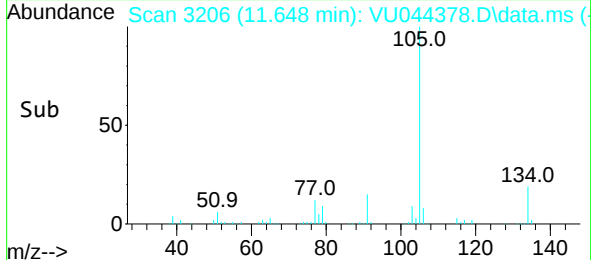
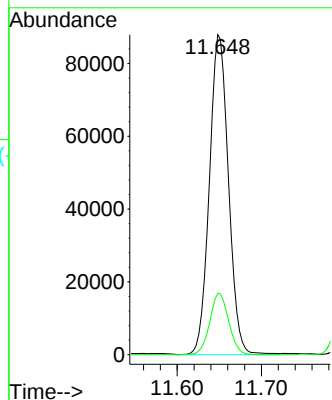
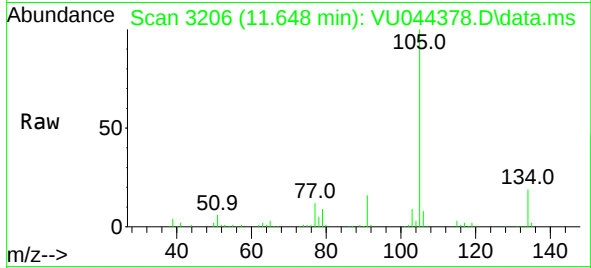




#79
 sec-Butylbenzene
 Concen: 1.785 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044378.D
 Acq: 21 Jul 2021 12:23

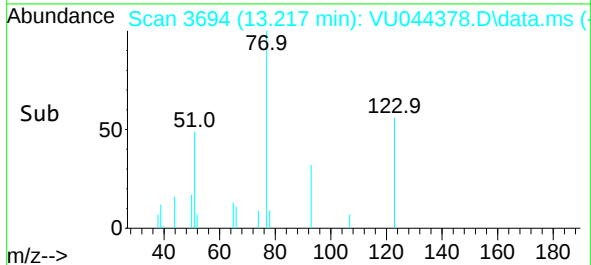
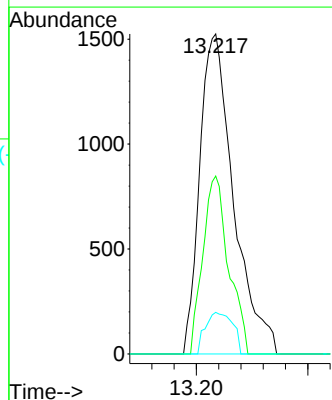
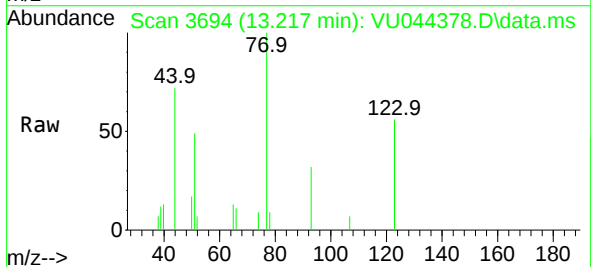
Instrument :
 MSVOA_U
 ClientSampled :

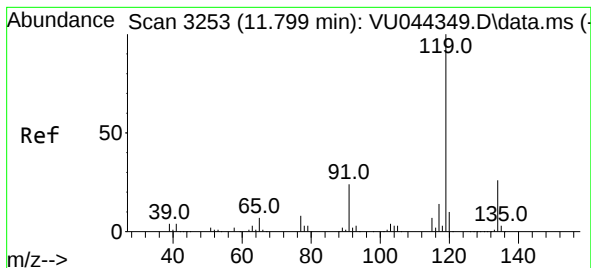
Tgt Ion:105 Resp: 138586
 Ion Ratio Lower Upper
 105 100
 134 19.0 16.1 24.1



#80
 Nitrobenzene
 Concen: 7.192 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. -0.000 min
 Lab File: VU044378.D
 Acq: 21 Jul 2021 12:23

Tgt Ion: 77 Resp: 3213
 Ion Ratio Lower Upper
 77 100
 123 42.3 19.0 67.4
 65 10.5 12.2 15.6#

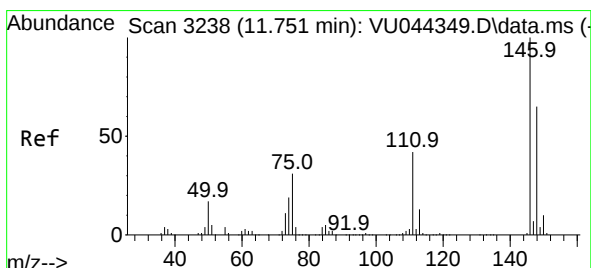
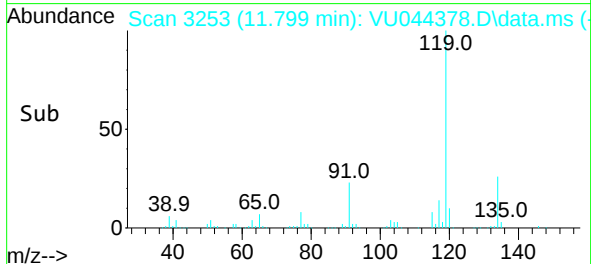
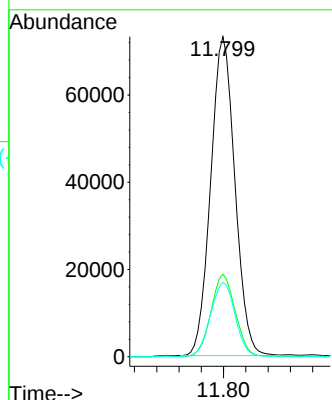
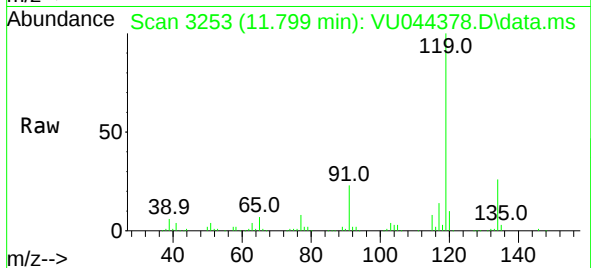




#81
p-Isopropyltoluene
Concen: 1.715 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

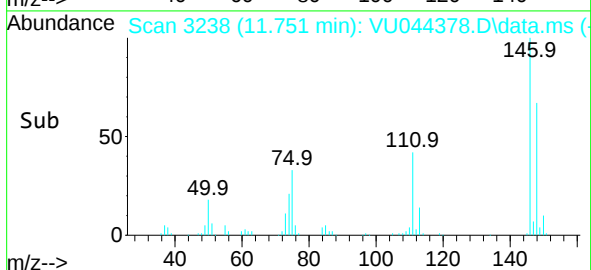
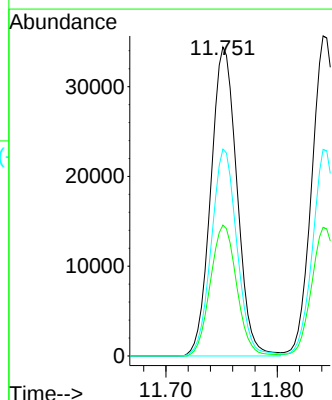
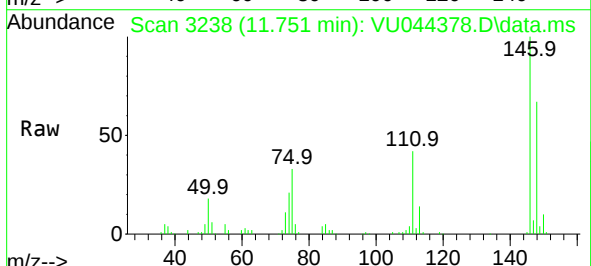
Instrument :
MSVOA_U
ClientSampleId :

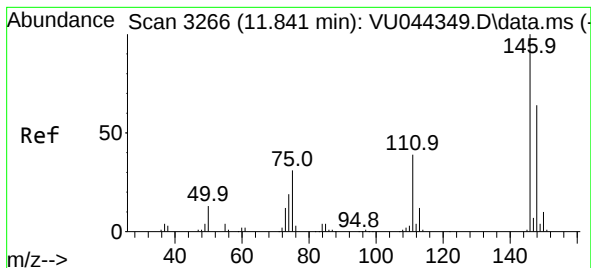
Tgt Ion:119 Resp: 110227
Ion Ratio Lower Upper
119 100
134 26.0 21.0 31.4
91 24.0 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 1.776 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion:146 Resp: 56200
Ion Ratio Lower Upper
146 100
111 42.6 33.3 49.9
148 65.7 50.9 76.3

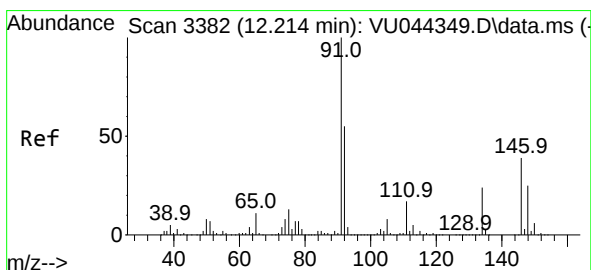
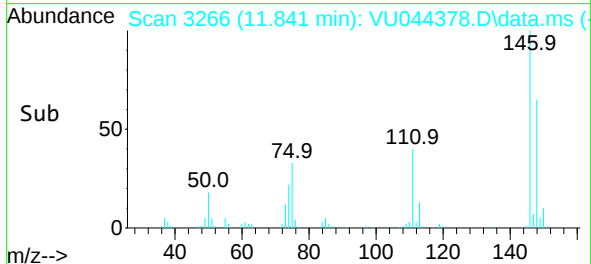
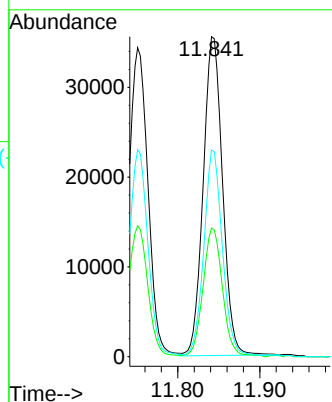
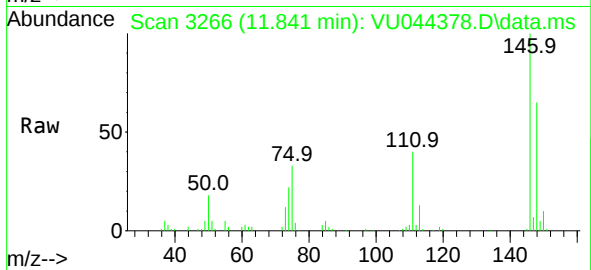




#83
1,4-Dichlorobenzene
Concen: 1.822 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

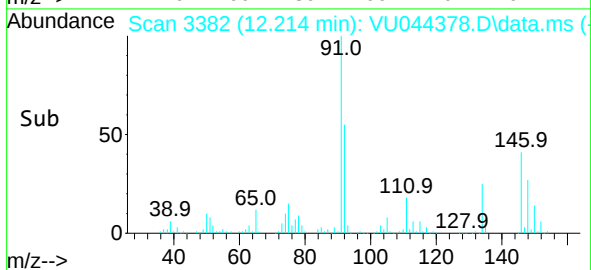
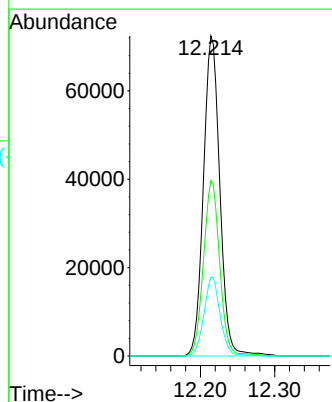
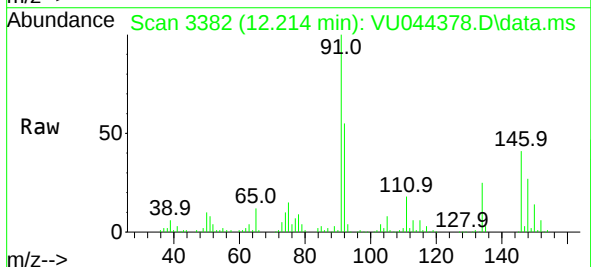
Instrument :
MSVOA_U
ClientSampleId :

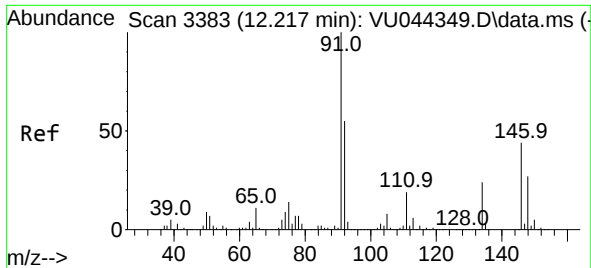
Tgt Ion:146 Resp: 58205
Ion Ratio Lower Upper
146 100
111 40.6 32.6 48.8
148 61.8 50.8 76.2



#84
n-Butylbenzene
Concen: 1.765 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 91 Resp: 111042
Ion Ratio Lower Upper
91 100
92 54.3 43.3 64.9
134 24.3 20.2 30.4

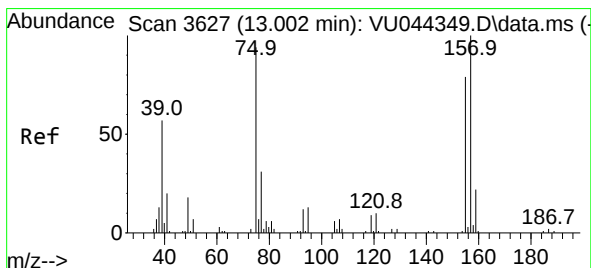
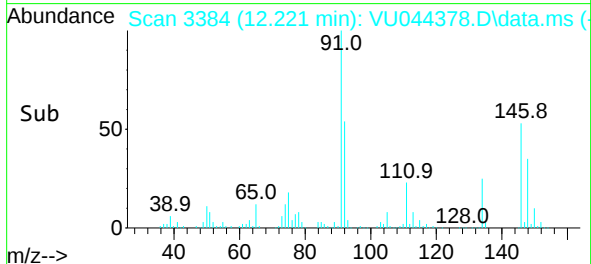
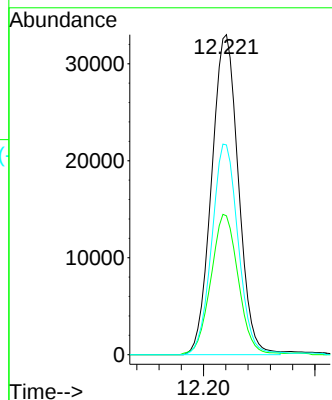
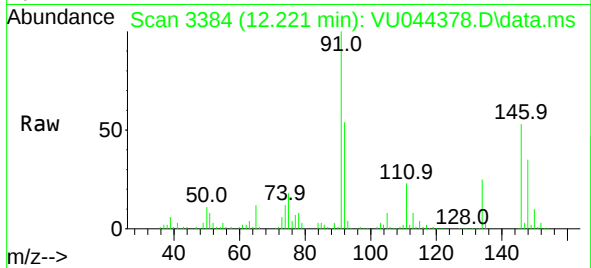




#85
1,2-Dichlorobenzene
Concen: 1.798 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

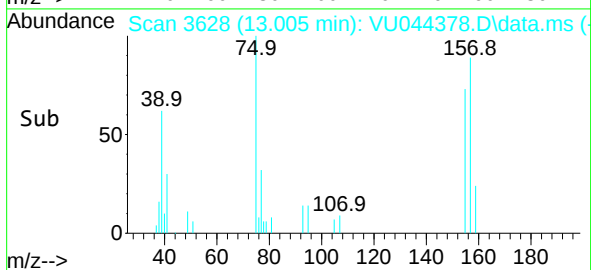
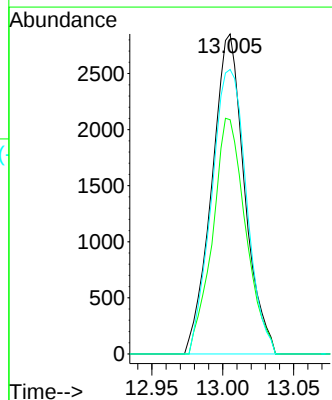
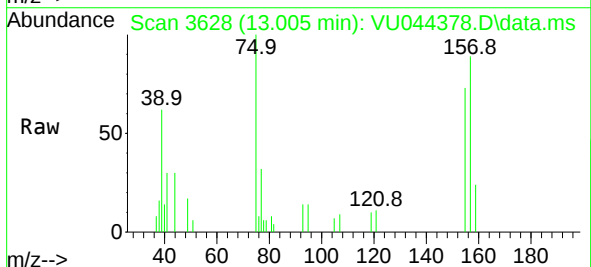
Instrument :
MSVOA_U
ClientSampled :

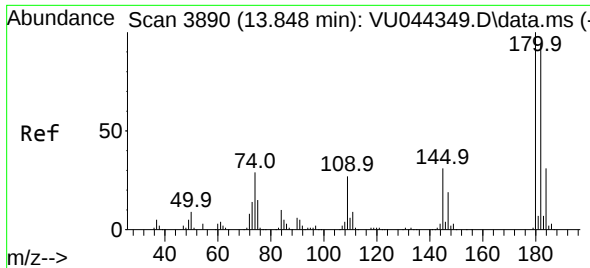
Tgt Ion:146 Resp: 55120
Ion Ratio Lower Upper
146 100
111 44.9 21.6 64.6
148 65.1 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.771 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion: 75 Resp: 4584
Ion Ratio Lower Upper
75 100
155 74.4 64.7 97.1
157 94.9 85.3 127.9

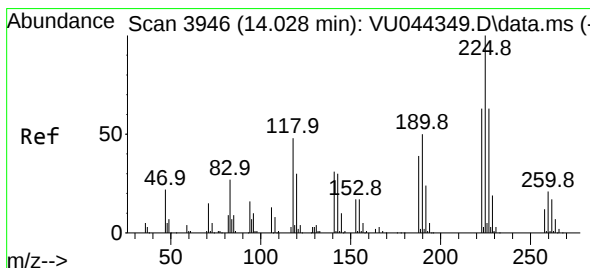
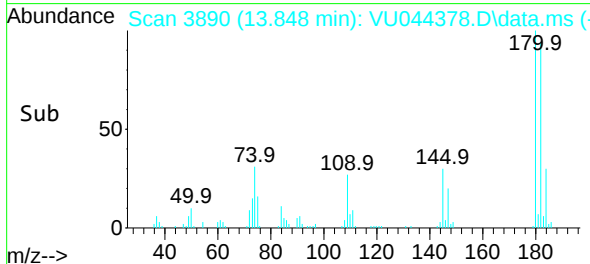
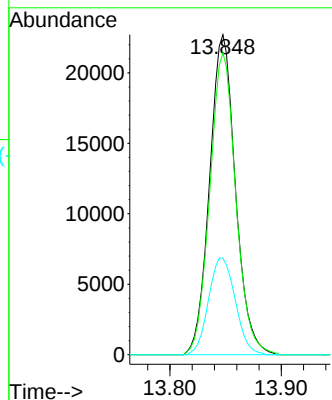
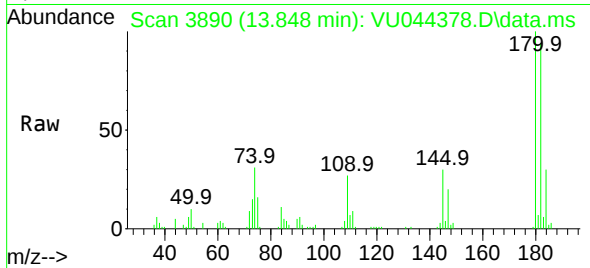




#87
1,2,4-Trichlorobenzene
Concen: 1.686 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

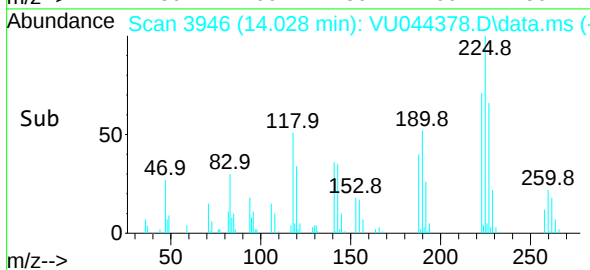
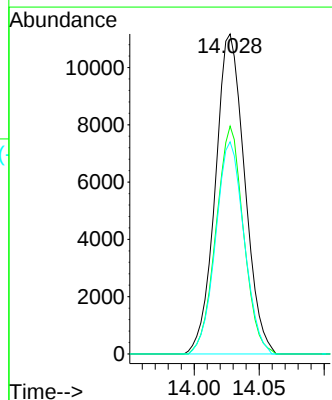
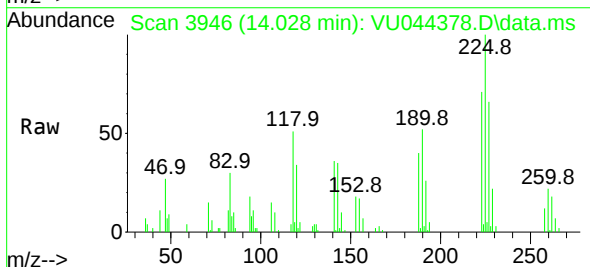
Instrument :
MSVOA_U
ClientSampleId :

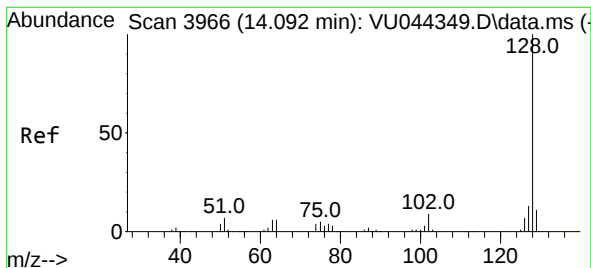
Tgt Ion:180 Resp: 36558
Ion Ratio Lower Upper
180 100
182 95.0 77.0 115.6
145 31.3 25.8 38.6



#88
Hexachlorobutadiene
Concen: 1.669 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

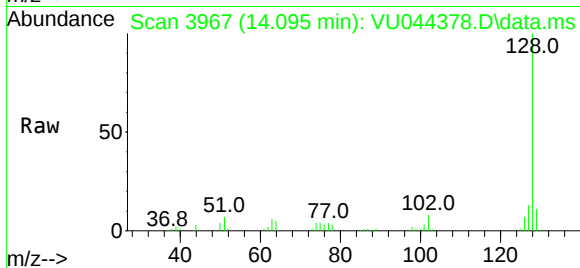
Tgt Ion:225 Resp: 17509
Ion Ratio Lower Upper
225 100
223 66.7 50.9 76.3
227 64.3 50.8 76.2



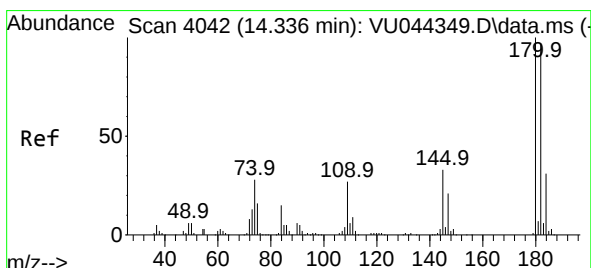
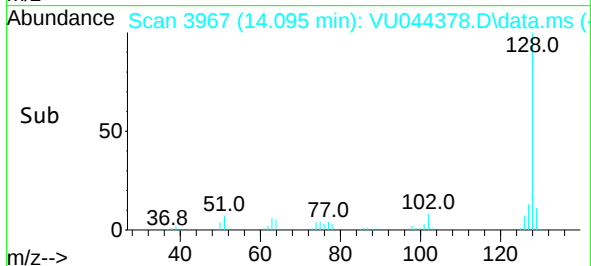
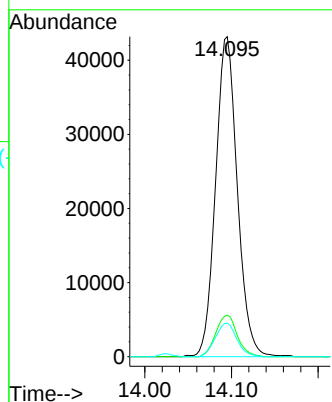


#89
Naphthalene
Concen: 1.734 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 75184
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.4 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.751 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044378.D
Acq: 21 Jul 2021 12:23

Tgt Ion:180 Resp: 34474
Ion Ratio Lower Upper
180 100
182 93.6 77.1 115.7
145 33.8 27.0 40.4

