

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
 Data File : VU044329.D
 Acq On : 08 Jul 2021 18:03
 Operator : SY/MD
 Sample : VU0708WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 09 05:41:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 15:34:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	24235	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	9600	0.894	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	10490	0.980	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	13297	1.584	ug/l	100
3) Chloromethane	1.527	50	14409	1.782	ug/l	99
4) Vinyl Chloride	1.610	62	14448	1.700	ug/l	98
5) Bromomethane	1.864	94	9747	1.926	ug/l	97
6) Chloroethane	1.941	64	9963	1.757	ug/l	97
7) Trichlorofluoromethane	2.147	101	21723	1.687	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	11790	1.590	ug/l	96
9) 1,1-Dichloroethene	2.591	96	11082	1.710	ug/l	96
10) Iodomethane	2.732	142	12385	1.814	ug/l	97
11) Allyl Chloride	2.932	41	19408	1.685	ug/l	100
12) Acrylonitrile	3.334	53	5258	3.623	ug/l	91
13) Acetone	2.639	43	7784	8.086	ug/l	99
14) Carbon Disulfide	2.800	76	30032	1.713	ug/l	100
15) Methylene Chloride	3.054	84	18444	1.578	ug/l	99
16) trans-1,2-Dichloroethene	3.363	96	12596	1.756	ug/l	96
17) 1,1-Dichloroethane	3.880	63	24821	1.714	ug/l	99
18) 2-Butanone	4.736	43	14786	7.826	ug/l	99
19) Cyclohexane	5.388	56	19558	1.687	ug/l	98
20) Methylcyclohexane	6.768	83	18302	1.537	ug/l	99
21) 2,2-Dichloropropane	4.674	77	24411	1.732	ug/l	99
22) cis-1,2-Dichloroethene	4.678	96	14589	1.726	ug/l	96
23) Diethyl Ether	2.388	59	9256	1.712	ug/l	96
24) tert-Butyl Alcohol	3.205	59	8160	19.630	ug/l #	72
25) Methyl tert-Butyl Ether	3.379	73	33347	1.675	ug/l	98
26) Bromochloromethane	4.986	128	6444	1.742	ug/l	97
27) Chloroform	5.102	83	26972	1.762	ug/l	95
28) 1,1,1-Trichloroethane	5.321	97	22904	1.694	ug/l	99
29) 1,1-Dichloropropene	5.530	75	15937	1.615	ug/l	98
30) Carbon Tetrachloride	5.530	117	16688	1.603	ug/l	99
31) Isopropyl Ether	4.015	45	43447	1.753	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	40596	1.698	ug/l	97
33) Tert-Amyl methyl ether	5.961	73	30952	1.604	ug/l	99
34) Propionitrile	4.803	54	3494	7.296	ug/l #	94
35) Benzene	5.780	78	46395	1.700	ug/l	99
36) 1,2-Dichloroethane	5.809	62	15305	1.717	ug/l	99
37) Trichloroethene	6.552	130	12503	1.643	ug/l	93
38) 1,2-Dichloropropane	6.800	63	12933	1.703	ug/l	98
39) Methacrylonitrile	4.993	41	4982	1.673	ug/l #	94
40) Methyl acrylate	4.867	55	7121	1.718	ug/l	98
41) Tetrahydrofuran	5.080	42	4500	3.627	ug/l	95
42) 1-Chlorobutane	5.465	56	22475	1.647	ug/l	100
43) Dibromomethane	6.928	93	6774	1.692	ug/l	95
44) Bromodichloromethane	7.118	83	17007	1.674	ug/l	99

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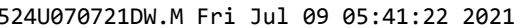
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 MSVOA_U
 ClientSampleId :

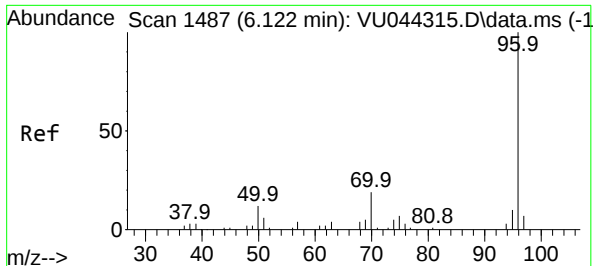
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 15:34:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	47251	8.247	ug/l	98
46) t-1,4-Dichloro-2-butene	10.835	75	16465	7.339	ug/l #	52
47) Methyl methacrylate	6.980	69	13654	3.330	ug/l	94
48) Ethyl methacrylate	8.346	69	14912	1.700	ug/l	100
49) Toluene	7.977	92	30184	1.683	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	16459	1.592	ug/l	96
51) cis-1,3-Dichloropropene	7.616	75	18990	1.617	ug/l	95
52) 1,1,2-Trichloroethane	8.411	97	9692	1.744	ug/l	97
53) 1,3-Dichloropropane	8.584	76	17520	1.716	ug/l	99
54) 2-Hexanone	8.703	43	33046	7.927	ug/l	98
55) Dibromochloromethane	8.819	129	11308	1.581	ug/l	99
56) 1,2-Dibromoethane	8.935	107	9188	1.654	ug/l	97
58) Tetrachloroethene	8.559	164	11239	1.599	ug/l	99
59) Chlorobenzene	9.456	112	34194	1.686	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	12446	1.639	ug/l	99
61) Pentachloroethane	11.433	117	8895	1.549	ug/l	98
62) Hexachloroethane	12.481	117	9406	1.444	ug/l	100
63) Ethyl Benzene	9.578	91	57048	1.589	ug/l	98
64) m/p-Xylenes	9.700	106	44829	3.216	ug/l	100
65) o-Xylene	10.108	106	22259	1.634	ug/l	98
66) Styrene	10.121	104	37501	1.603	ug/l	98
67) Bromoform	10.298	173	6293	1.523	ug/l #	96
69) Isopropylbenzene	10.491	105	60046	1.611	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	11757	1.576	ug/l	96
71) 1,2,3-Trichloropropane	10.835	75	16465	2.797	ug/l	73
72) Bromobenzene	10.790	156	14695	1.691	ug/l	97
73) n-propylbenzene	10.912	120	16240	1.590	ug/l	97
74) 2-Chlorotoluene	10.992	126	14303	1.624	ug/l	96
75) 1,3,5-Trimethylbenzene	11.095	105	49583	1.554	ug/l	99
76) 4-Chlorotoluene	11.105	126	14755	1.593	ug/l	92
77) tert-Butylbenzene	11.427	119	51018	1.591	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	49816	1.544	ug/l	97
79) sec-Butylbenzene	11.648	105	64853	1.527	ug/l	98
80) Nitrobenzene	13.217	77	1693	5.535	ug/l #	83
81) p-Isopropyltoluene	11.800	119	54593	1.518	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	28412	1.604	ug/l	99
83) 1,4-Dichlorobenzene	11.845	146	28119	1.597	ug/l	100
84) n-Butylbenzene	12.214	91	47780	1.388	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	27338	1.628	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	2237	1.574	ug/l	95
87) 1,2,4-Trichlorobenzene	13.848	180	18093	1.502	ug/l	99
88) Hexachlorobutadiene	14.028	225	9569	1.548	ug/l	96
89) Naphthalene	14.092	128	34522	1.496	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	16873	1.586	ug/l	99

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

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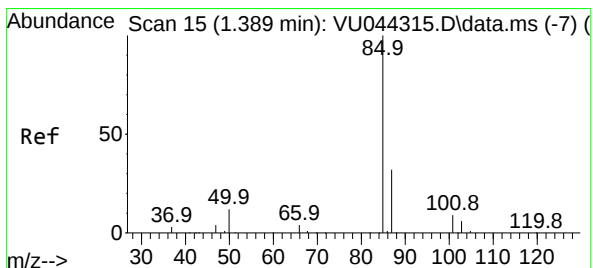
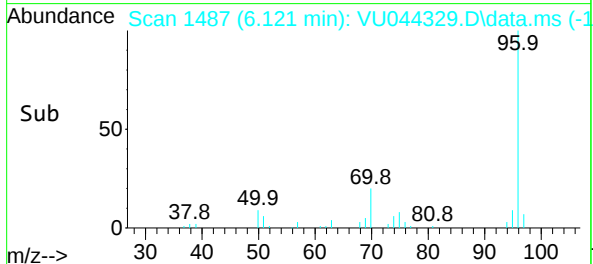
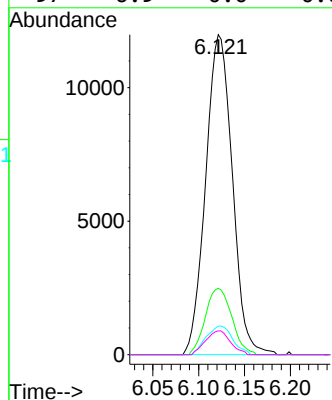
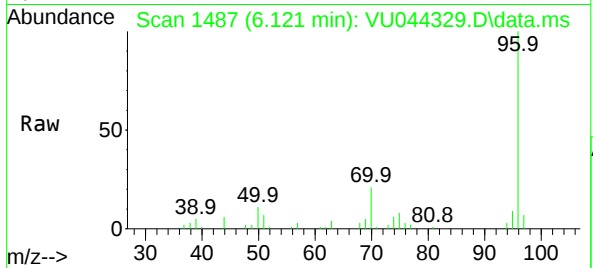




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

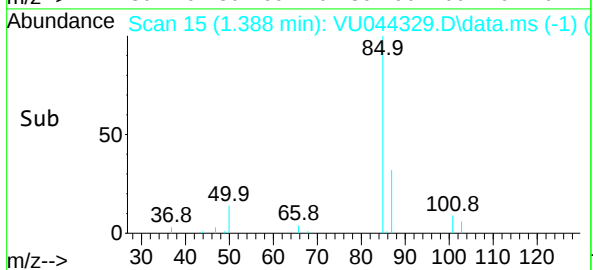
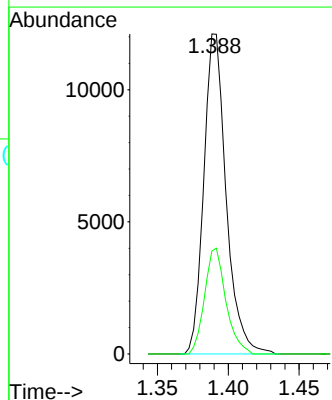
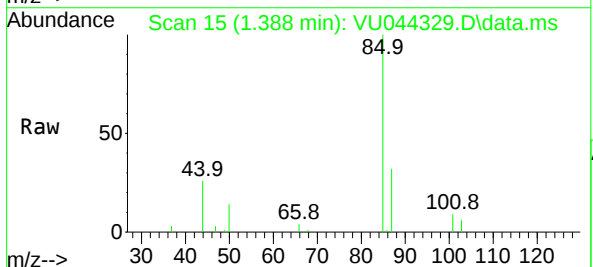
Instrument :
MSVOA_U
ClientSampled :

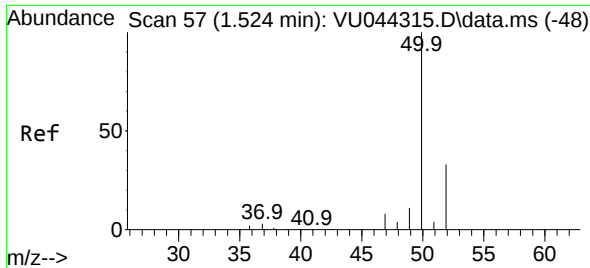
Tgt Ion:	96	Resp:	24235
Ion	Ratio	Lower	Upper
96	100		
70	20.5	16.2	24.2
95	8.9	7.3	10.9
97	6.9	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.584 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion:	85	Resp:	13297
Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.0	48.0

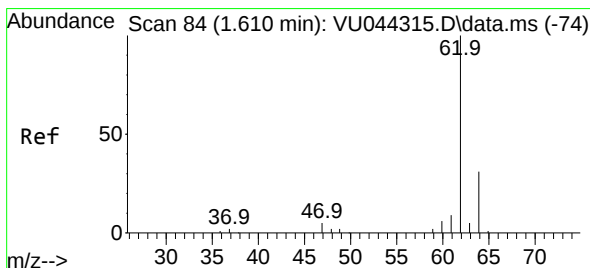
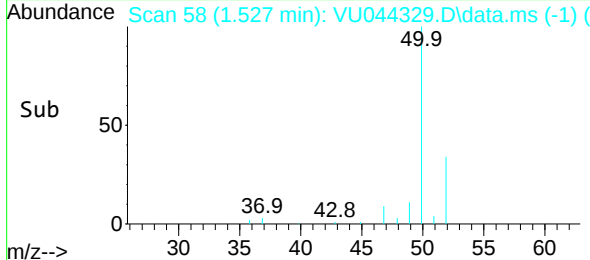
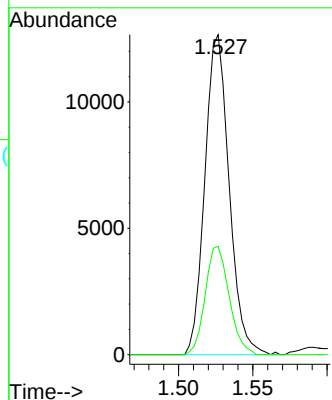
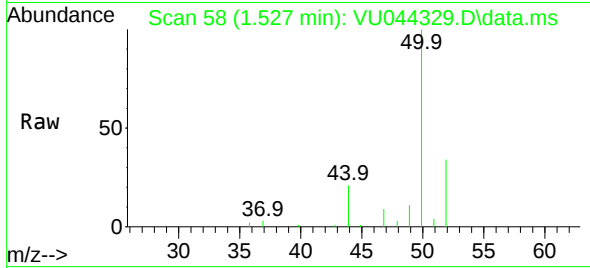




#3
Chloromethane
Concen: 1.782 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

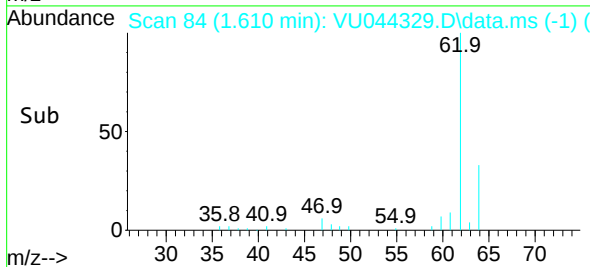
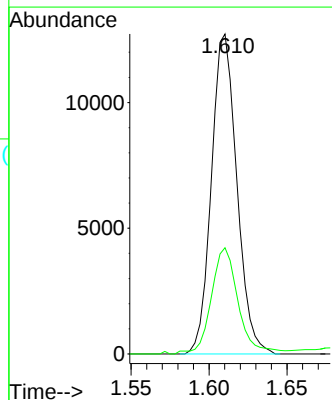
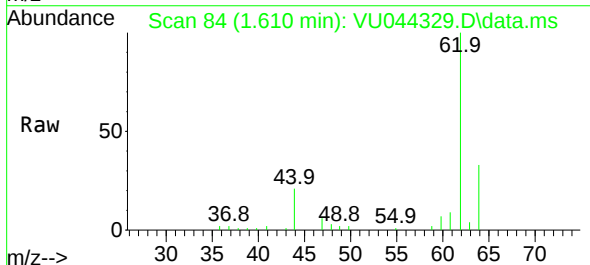
Instrument :
MSVOA_U
ClientSampled :

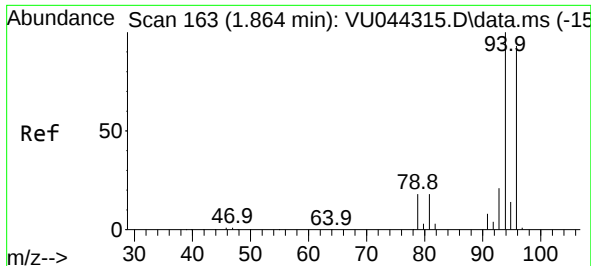
Tgt Ion: 50 Resp: 14409
Ion Ratio Lower Upper
50 100
52 33.9 26.7 40.1



#4
Vinyl Chloride
Concen: 1.700 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion: 62 Resp: 14448
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7

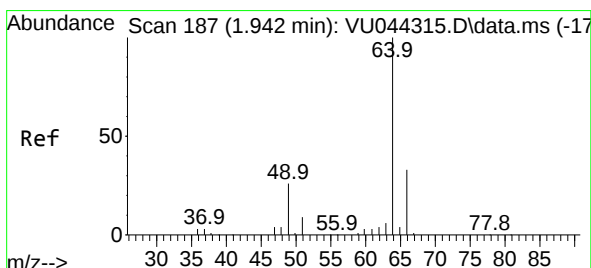
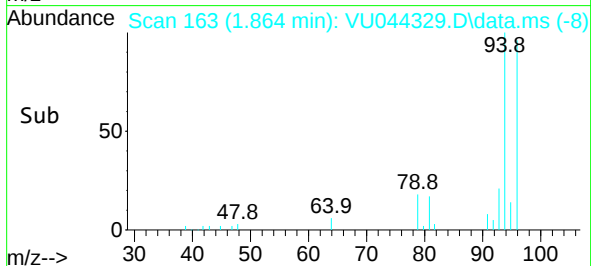
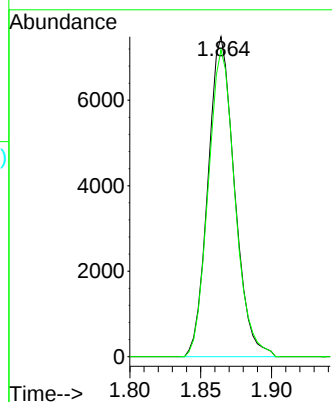
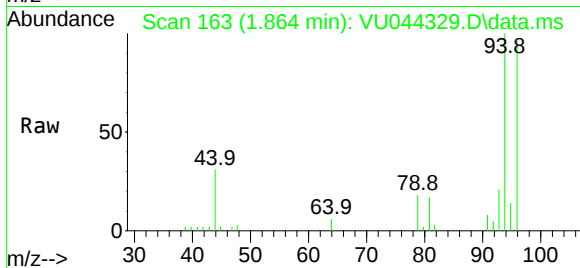




#5
Bromomethane
Concen: 1.926 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

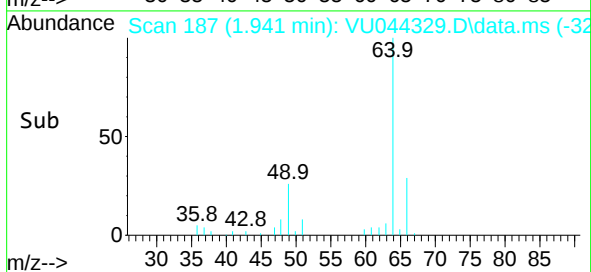
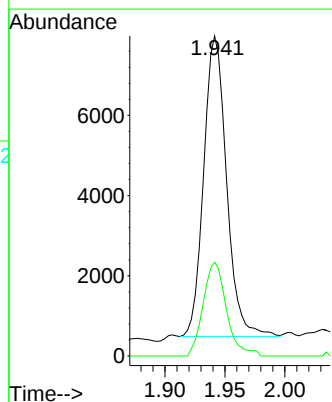
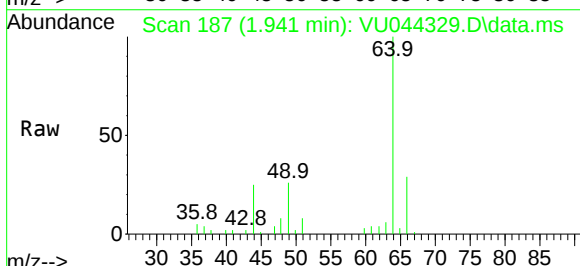
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MSVOA_U
ClientSampled :

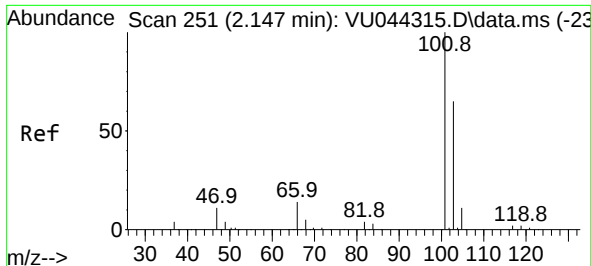
Tgt Ion: 94 Resp: 9747
Ion Ratio Lower Upper
94 100
96 95.9 74.7 112.1



#6
Chloroethane
Concen: 1.757 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

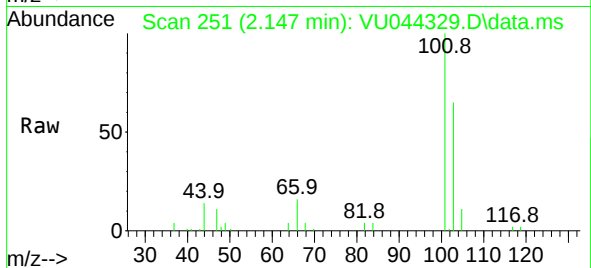
Tgt Ion: 64 Resp: 9963
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1



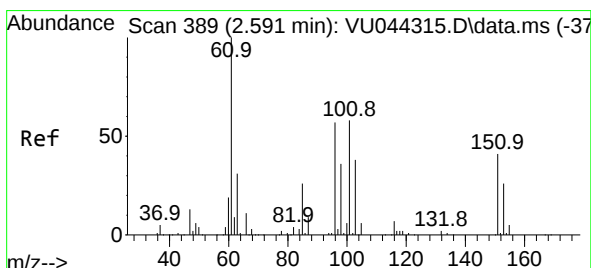
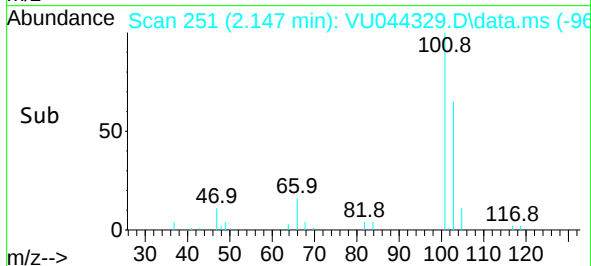
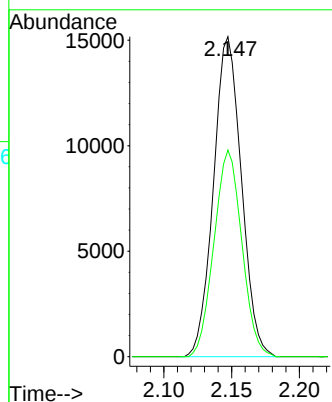


#7
 Trichlorofluoromethane
 Concen: 1.687 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

Instrument :
 MSVOA_U
 ClientSampled :

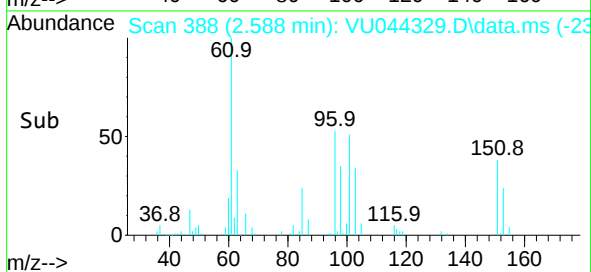
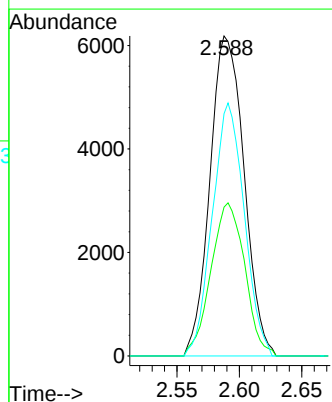
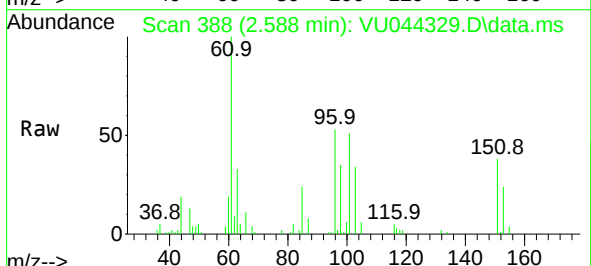


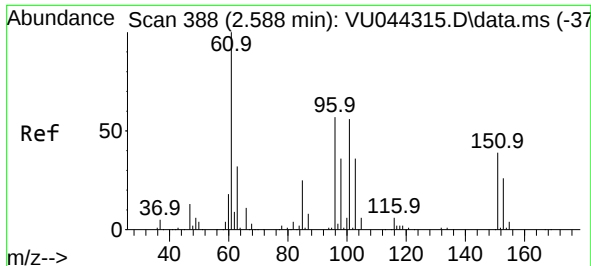
Tgt Ion:101 Resp: 21723
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.590 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.003 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

Tgt Ion:101 Resp: 11790
 Ion Ratio Lower Upper
 101 100
 85 47.4 35.8 53.8
 151 74.0 57.0 85.4

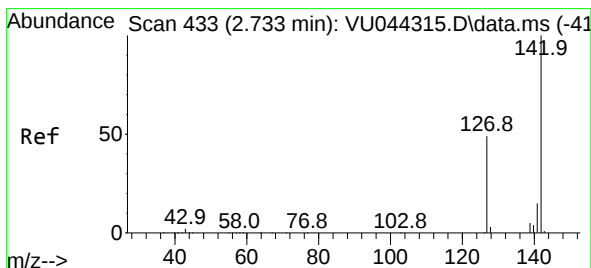
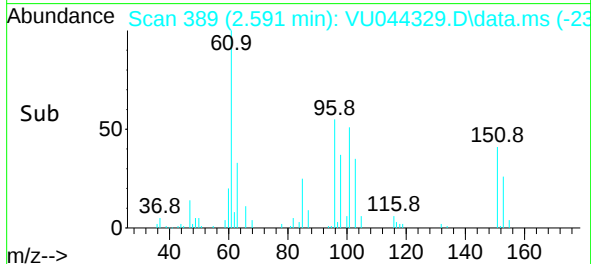
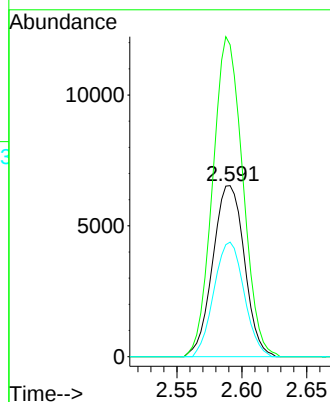
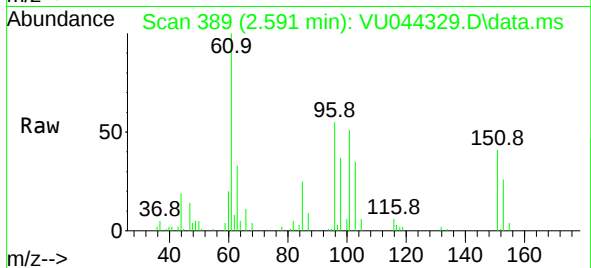




#9
1,1-Dichloroethene
Concen: 1.710 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

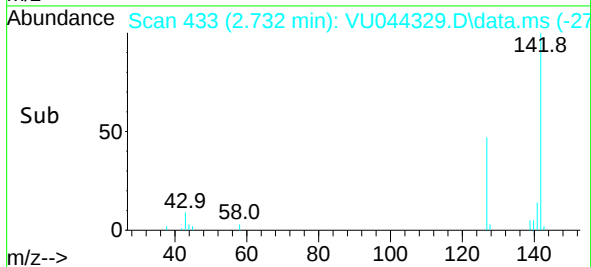
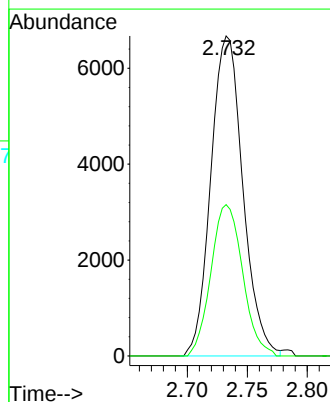
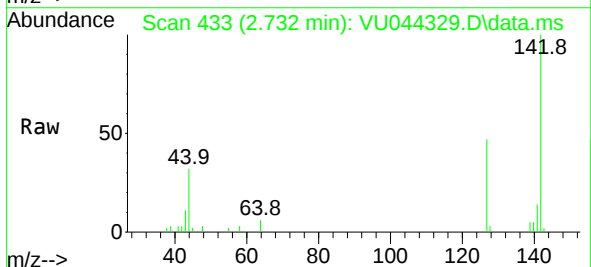
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Ion Ratio Lower Upper
96 100
61 182.2 0.0 528.0
98 67.0 0.0 127.4

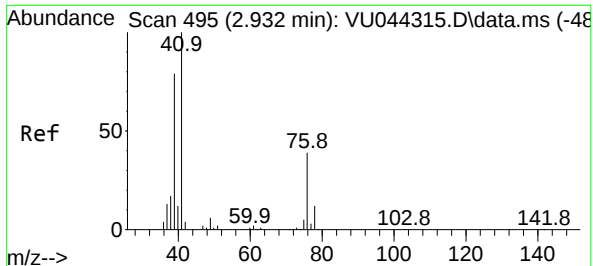
Instrument :
MSVOA_U
ClientSampled :



#10
Iodomethane
Concen: 1.814 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.001 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

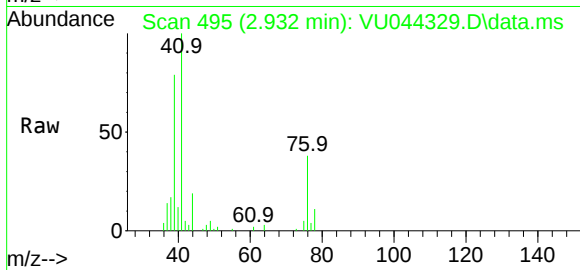
Tgt Ion:142 Resp: 12385
Ion Ratio Lower Upper
142 100
127 46.8 39.1 58.7



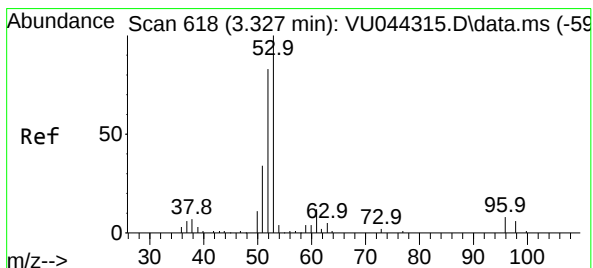
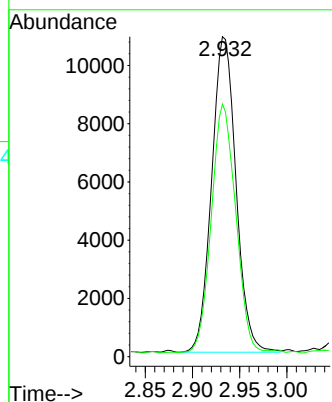
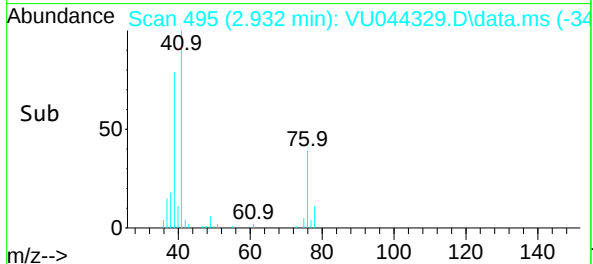


#11
 Allyl Chloride
 Concen: 1.685 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

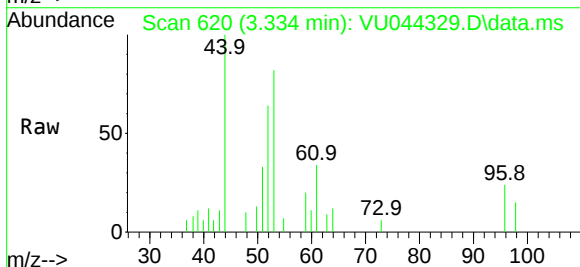
Instrument :
 MSVOA_U
 ClientSampled :



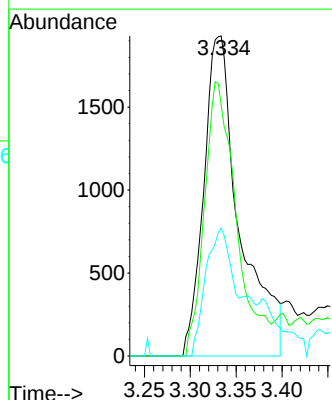
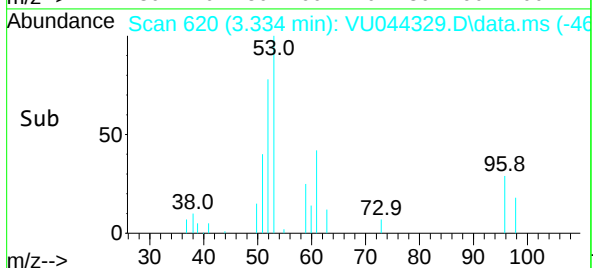
Tgt Ion: 41 Resp: 19408
 Ion Ratio Lower Upper
 41 100
 39 78.3 62.5 93.7

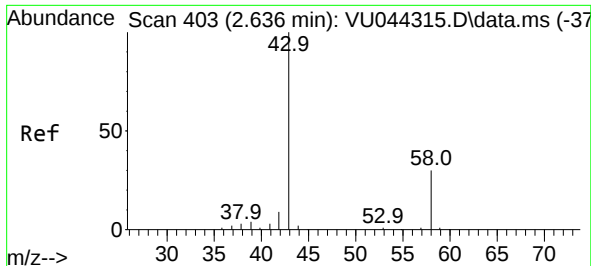


#12
 Acrylonitrile
 Concen: 3.623 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.006 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03



Tgt Ion: 53 Resp: 5258
 Ion Ratio Lower Upper
 53 100
 52 76.6 67.0 100.4
 51 30.9 29.8 44.6

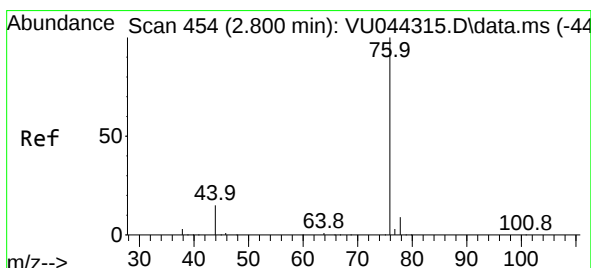
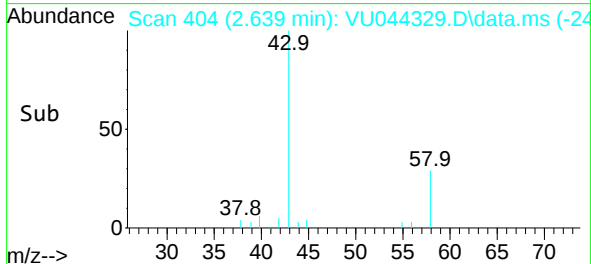
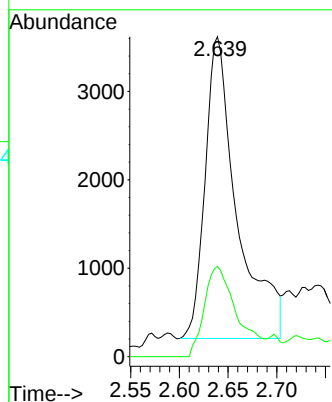
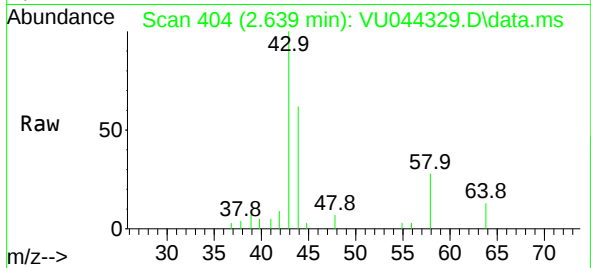




#13
Acetone
Concen: 8.086 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

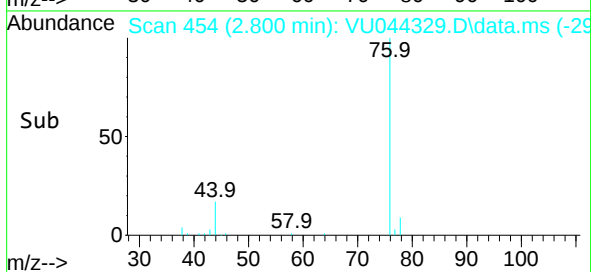
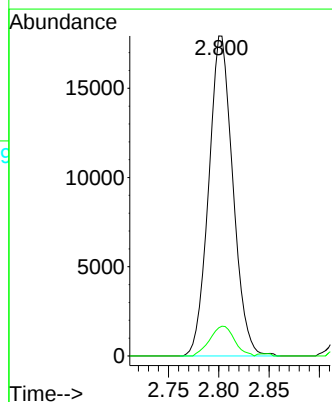
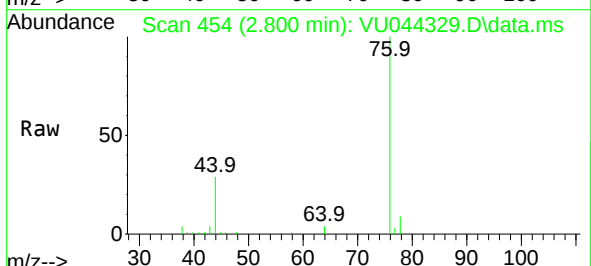
Instrument :
MSVOA_U
ClientSampled :

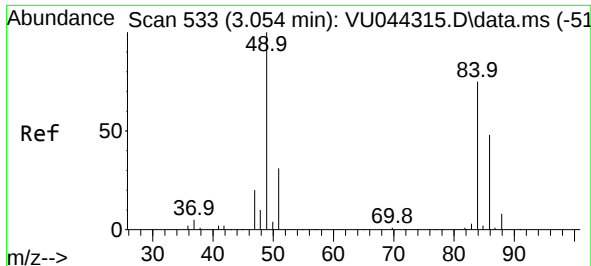
Tgt Ion: 43 Resp: 7784
Ion Ratio Lower Upper
43 100
58 29.9 24.3 36.5



#14
Carbon Disulfide
Concen: 1.713 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

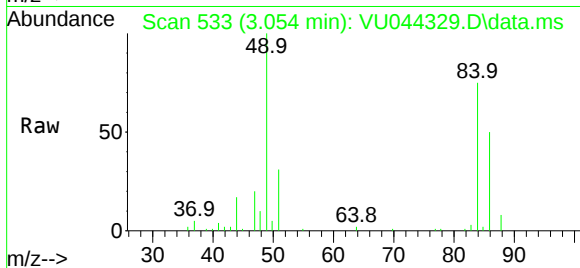
Tgt Ion: 76 Resp: 30032
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7





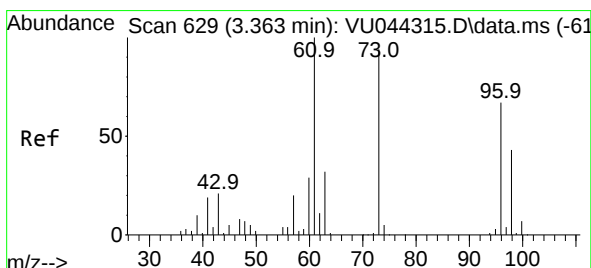
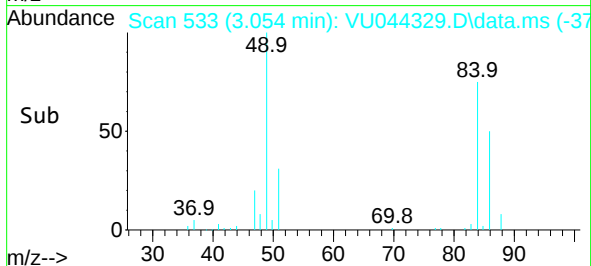
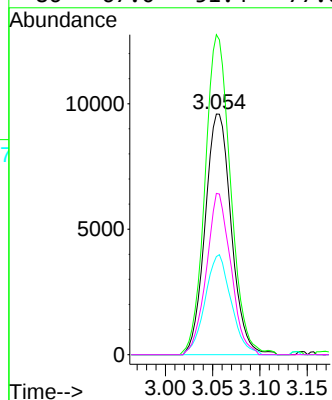
#15
Methylene Chloride
Concen: 1.578 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Instrument :
MSVOA_U
ClientSampled :

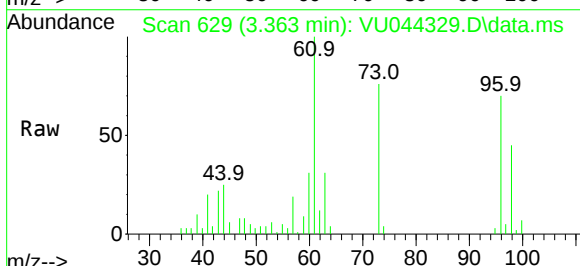


Tgt Ion: 84 Resp: 18444

Ion	Ratio	Lower	Upper
84	100		
49	132.9	106.3	159.5
51	40.7	0.0	81.8
86	67.0	51.4	77.0

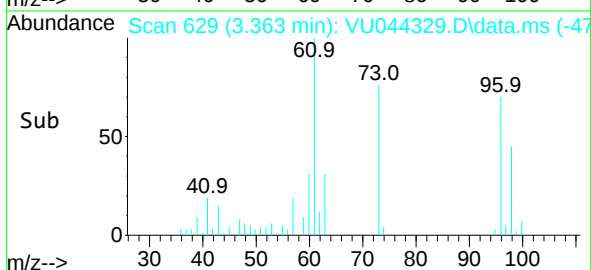
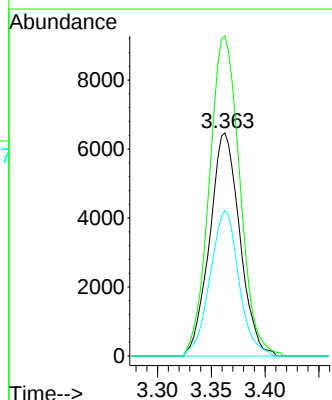


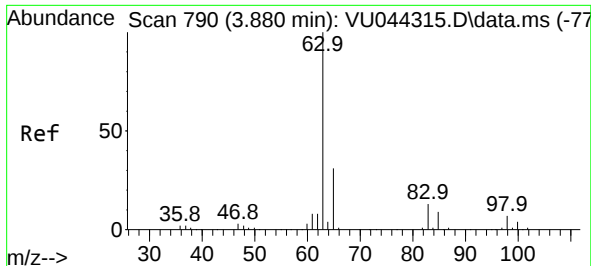
#16
trans-1,2-Dichloroethene
Concen: 1.756 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03



Tgt Ion: 96 Resp: 12596

Ion	Ratio	Lower	Upper
96	100		
61	143.4	119.3	178.9
98	65.1	50.8	76.2

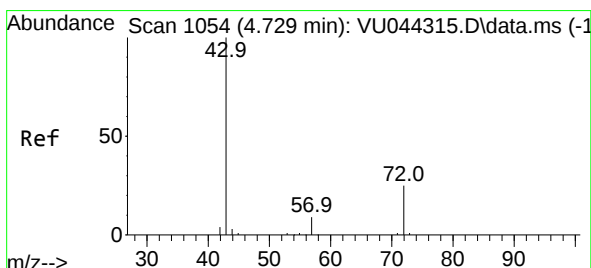
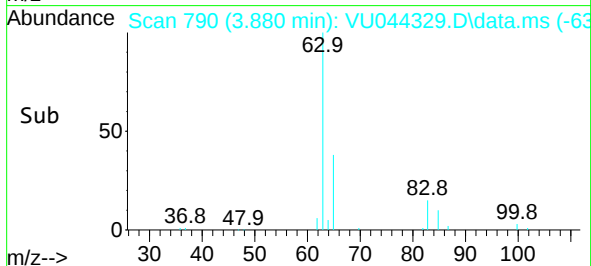
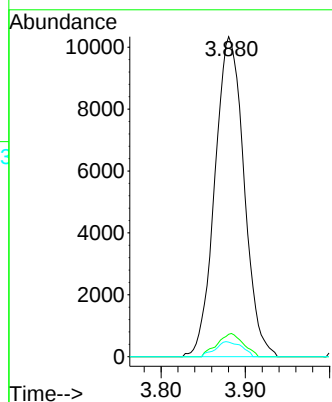
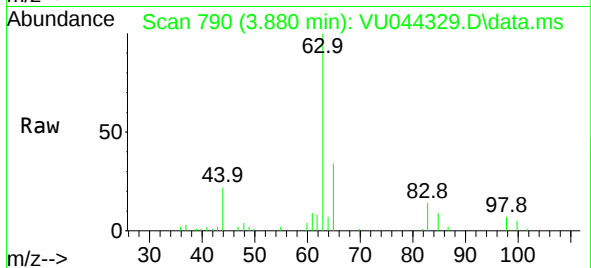




#17
1,1-Dichloroethane
Concen: 1.714 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

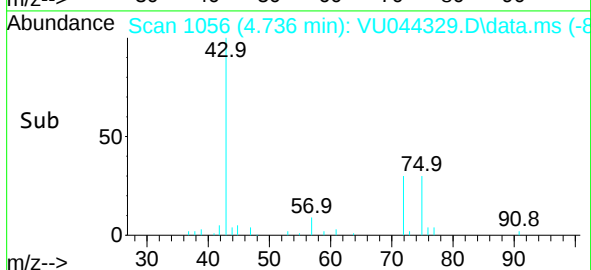
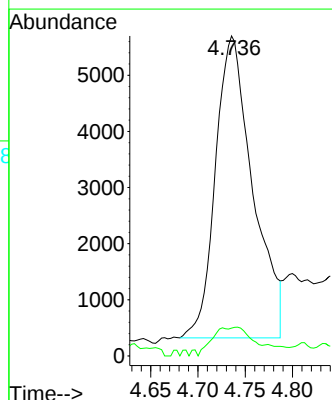
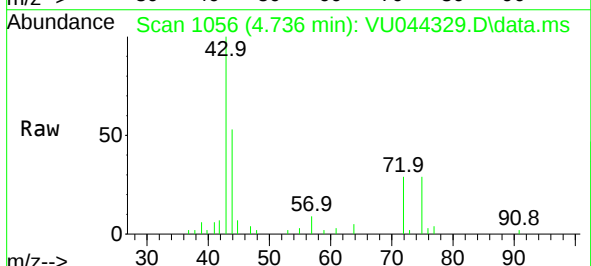
Instrument :
MSVOA_U
ClientSampled :

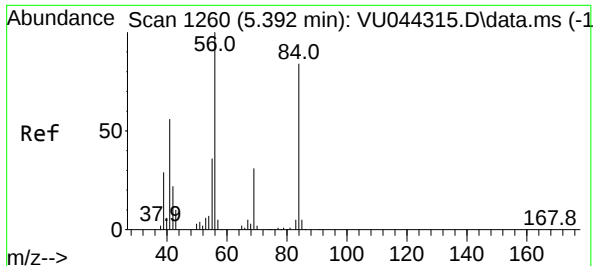
Tgt Ion: 63 Resp: 24821
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 4.6 2.0 5.8



#18
2-Butanone
Concen: 7.826 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion: 43 Resp: 14786
Ion Ratio Lower Upper
43 100
57 9.2 0.0 17.6





#19

Cyclohexane

Concen: 1.687 ug/l

RT: 5.388 min Scan# 1259

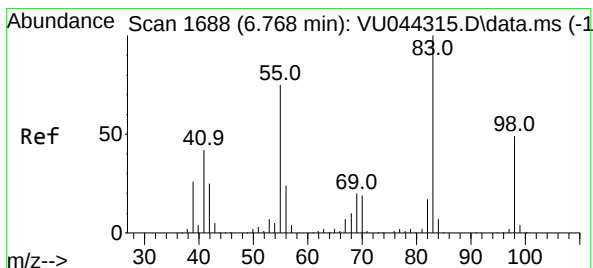
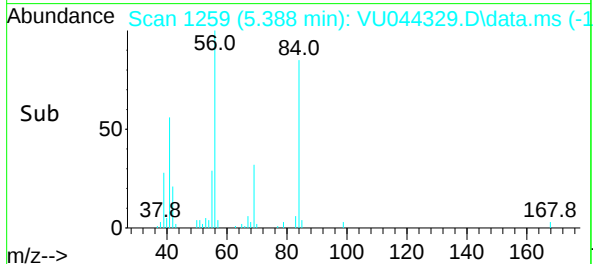
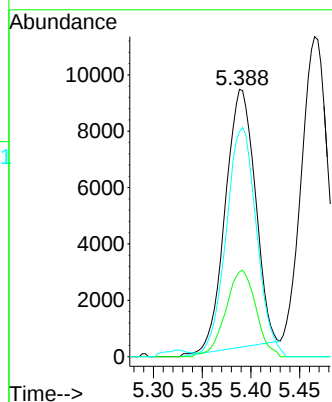
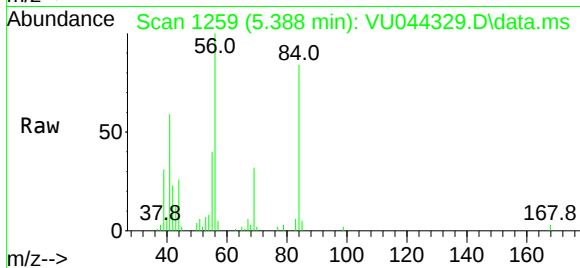
Delta R.T. -0.003 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

Tgt Ion: 56 Resp: 19558

Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.6	40.0
84	88.9	73.0	109.4



#20

Methylcyclohexane

Concen: 1.537 ug/l

RT: 6.768 min Scan# 1688

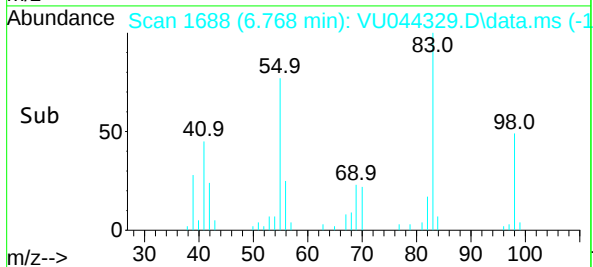
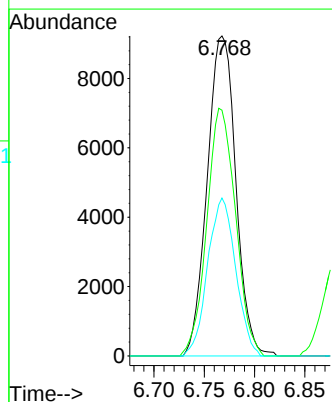
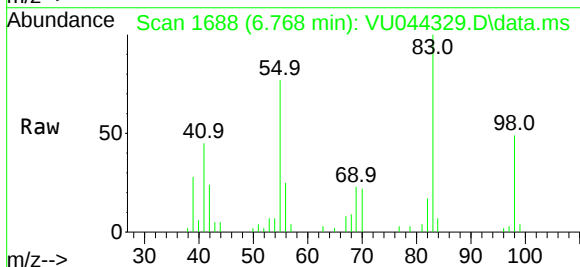
Delta R.T. -0.000 min

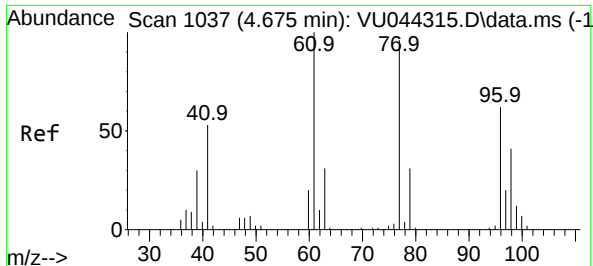
Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

Tgt Ion: 83 Resp: 18302

Ion	Ratio	Lower	Upper
83	100		
55	77.7	61.0	91.6
98	48.3	39.3	58.9





#21

2,2-Dichloropropane

Concen: 1.732 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU044329.D

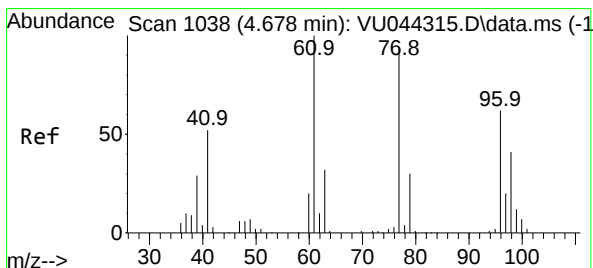
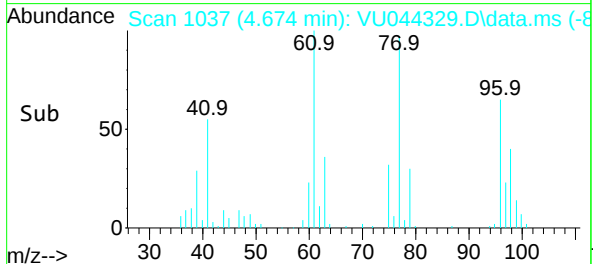
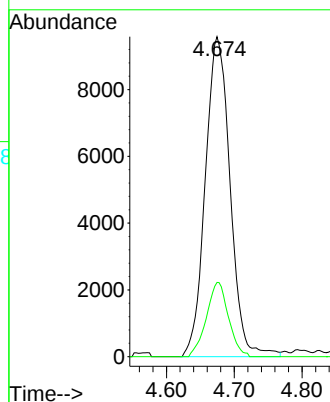
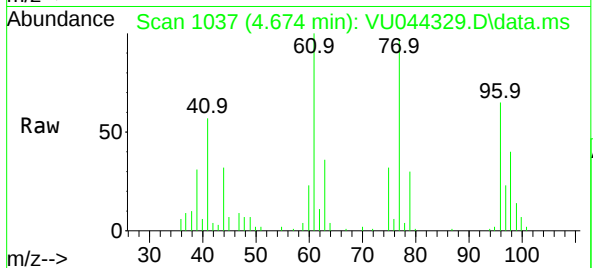
Acq: 08 Jul 2021 18:03

Tgt Ion: 77 Resp: 24411

Ion Ratio Lower Upper

77 100

97 20.6 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 1.726 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

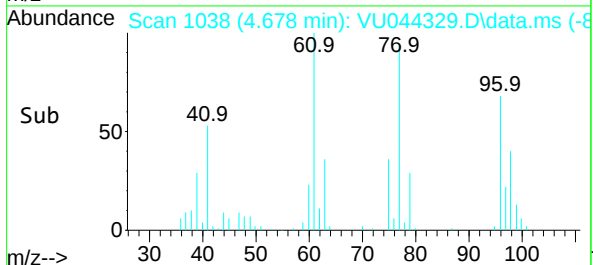
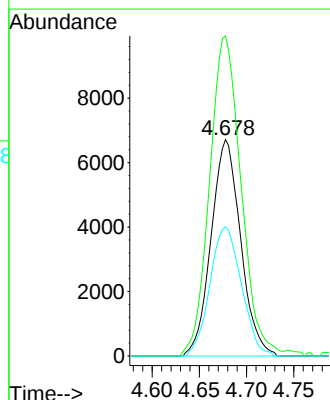
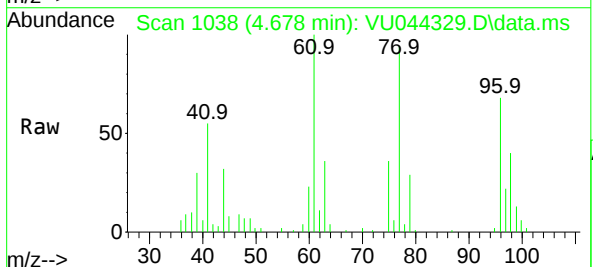
Tgt Ion: 96 Resp: 14589

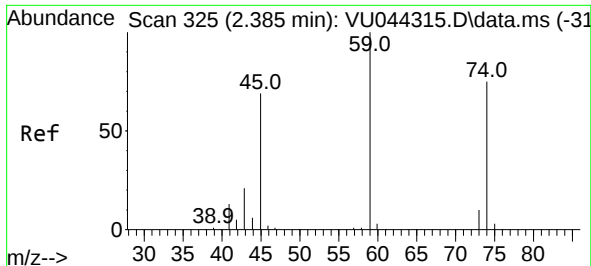
Ion Ratio Lower Upper

96 100

61 157.1 0.0 407.7

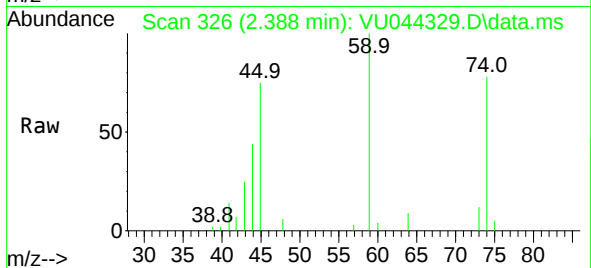
98 63.5 32.5 97.4



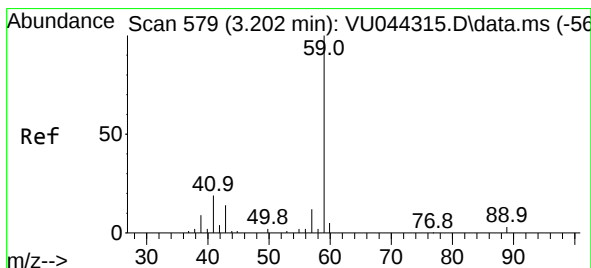
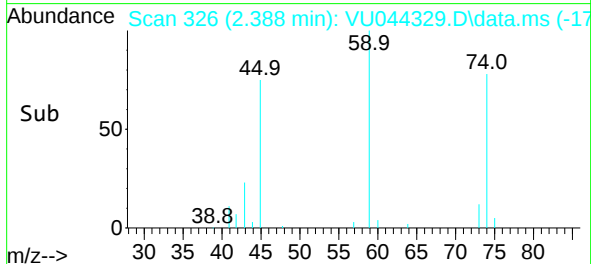
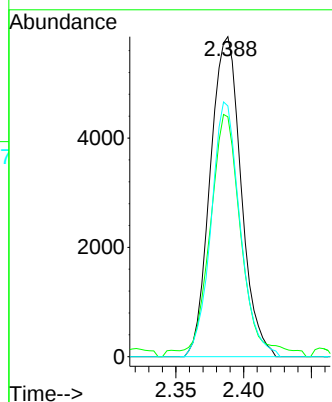


#23
Diethyl Ether
Concen: 1.712 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Instrument :
MSVOA_U
ClientSampled :

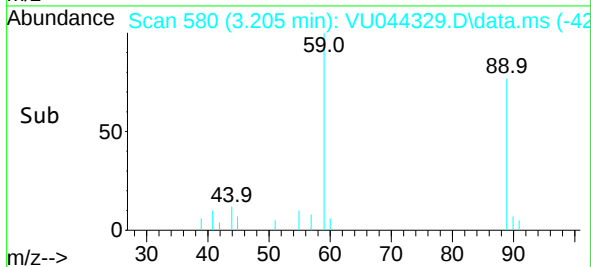
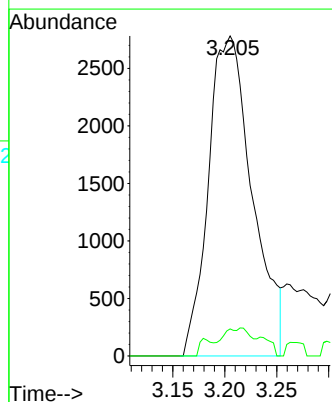
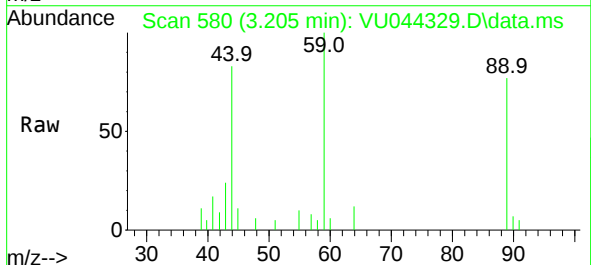


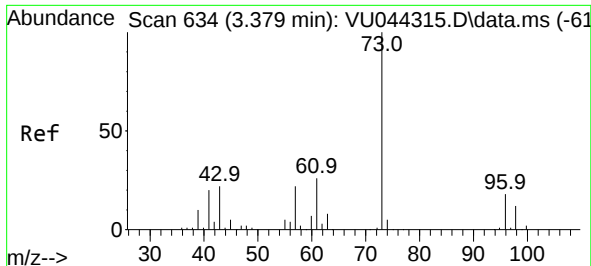
Tgt Ion: 59 Resp: 9256
Ion Ratio Lower Upper
59 100
45 76.9 55.7 83.5
74 74.8 59.7 89.5



#24
tert-Butyl Alcohol
Concen: 19.630 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion: 59 Resp: 8160
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

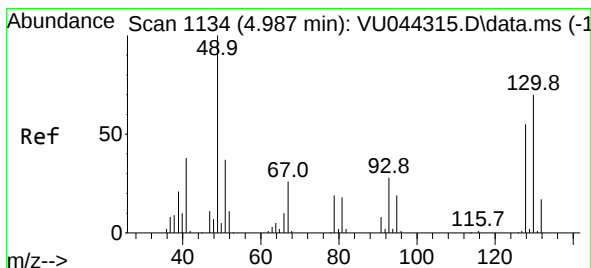
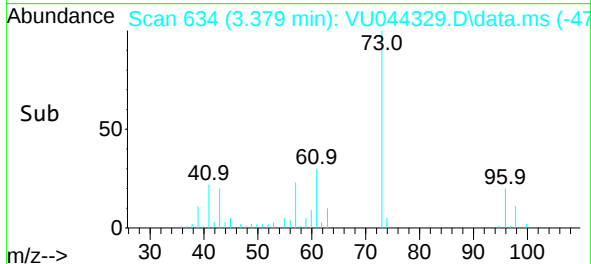
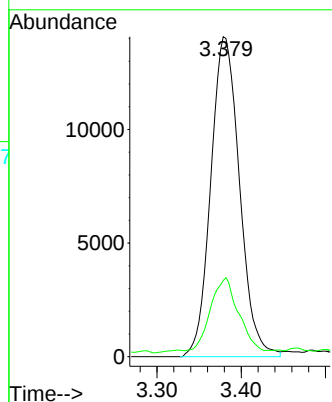
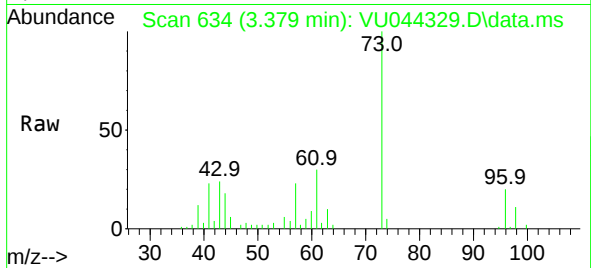




#25
Methyl tert-Butyl Ether
Concen: 1.675 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

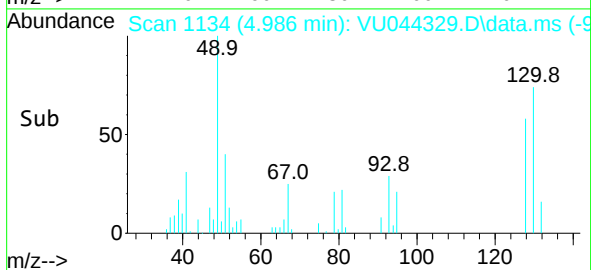
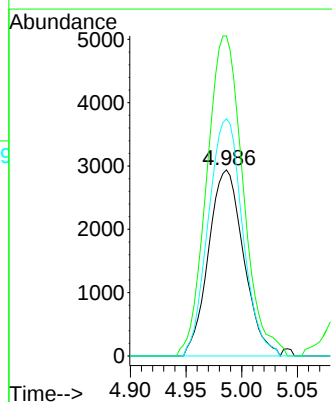
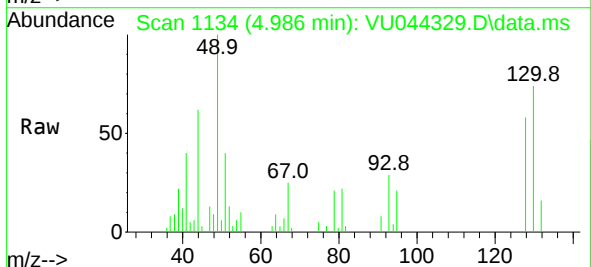
Instrument :
MSVOA_U
ClientSampled :

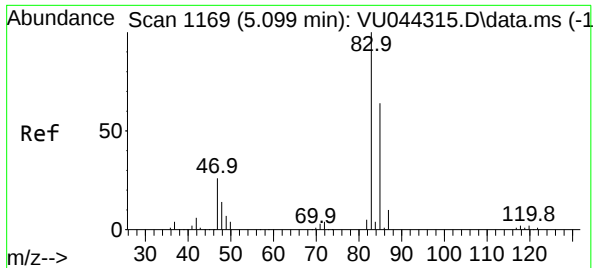
Tgt Ion: 73 Resp: 33347
Ion Ratio Lower Upper
73 100
43 22.3 17.3 25.9



#26
Bromochloromethane
Concen: 1.742 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion: 128 Resp: 6444
Ion Ratio Lower Upper
128 100
49 177.6 0.0 364.2
130 124.9 103.5 155.3



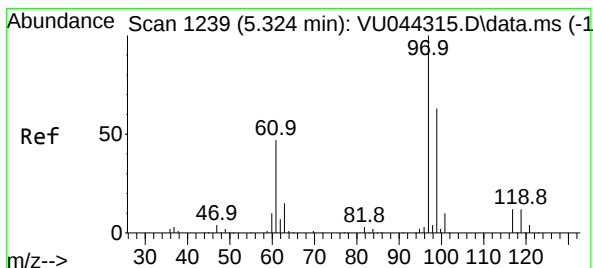
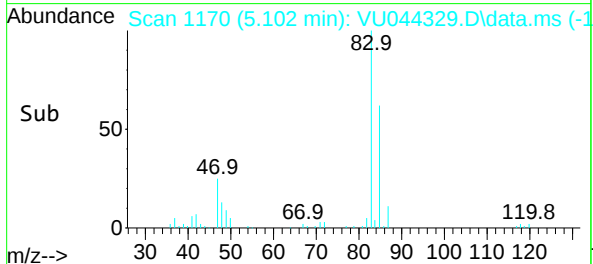
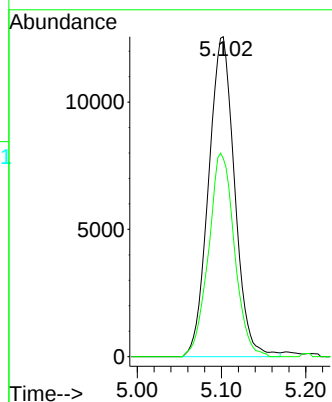
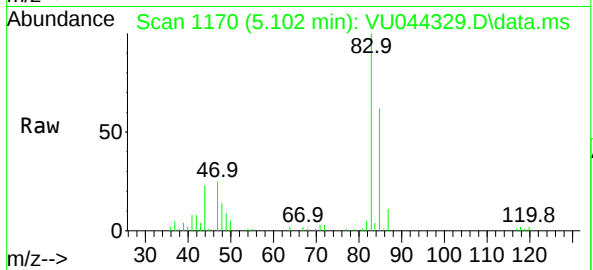


#27

Chloroform
Concen: 1.762 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Instrument :
MSVOA_U
ClientSampled :

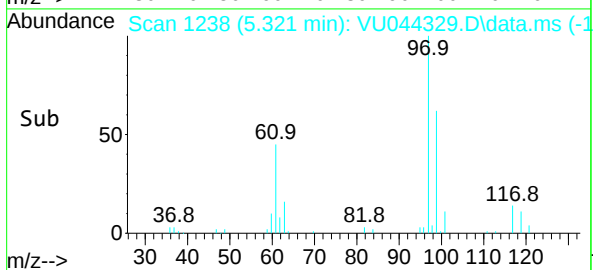
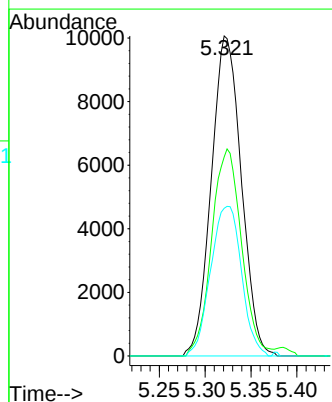
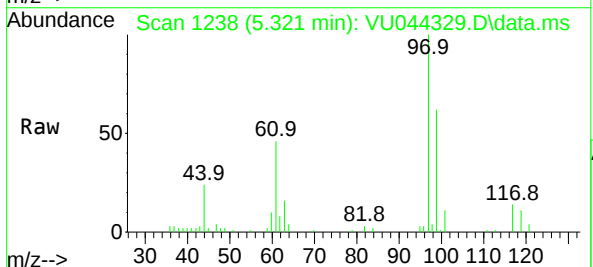
Tgt Ion: 83 Resp: 26972
Ion Ratio Lower Upper
83 100
85 59.7 0.0 127.8

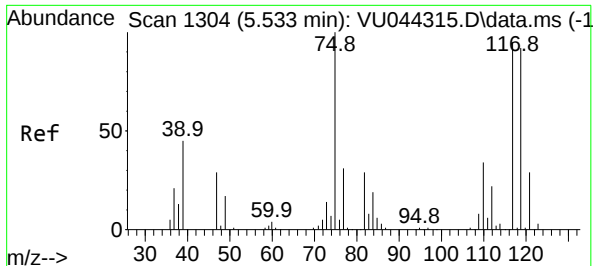


#28

1,1,1-Trichloroethane
Concen: 1.694 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion: 97 Resp: 22904
Ion Ratio Lower Upper
97 100
99 64.6 32.0 96.2
61 48.1 23.8 71.5





#29

1,1-Dichloropropene

Concen: 1.615 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.003 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

Tgt Ion: 75 Resp: 15937

Ion Ratio Lower Upper

75 100

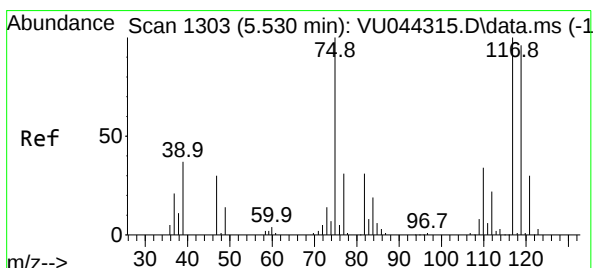
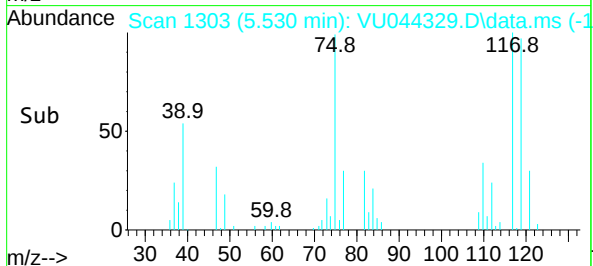
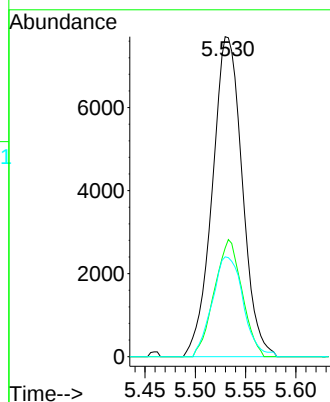
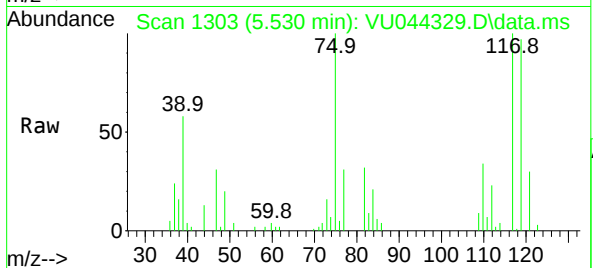
110 33.8 17.3 51.9

77 32.3 24.6 37.0

Instrument :

MSVOA_U

ClientSampled :



#30

Carbon Tetrachloride

Concen: 1.603 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

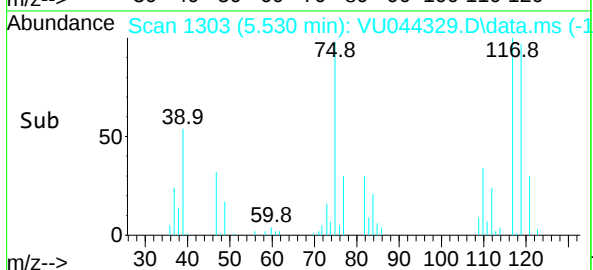
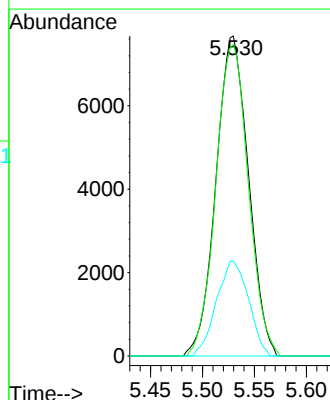
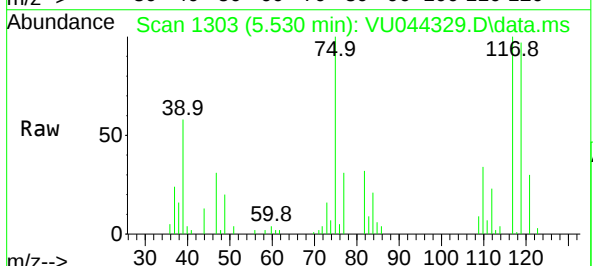
Tgt Ion:117 Resp: 16688

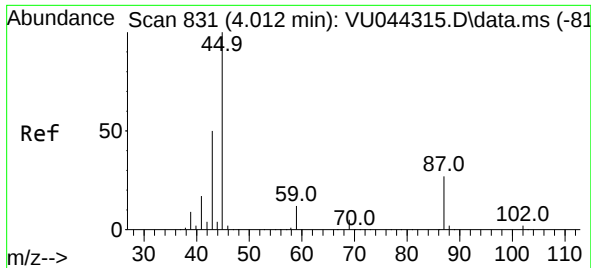
Ion Ratio Lower Upper

117 100

119 97.3 77.0 115.6

121 29.7 24.2 36.4

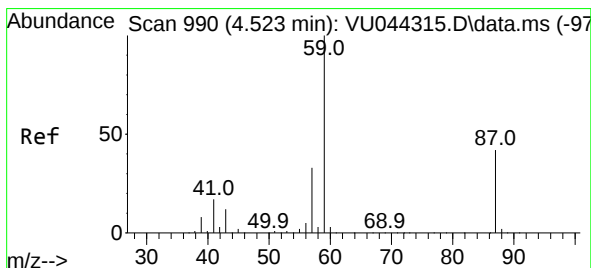
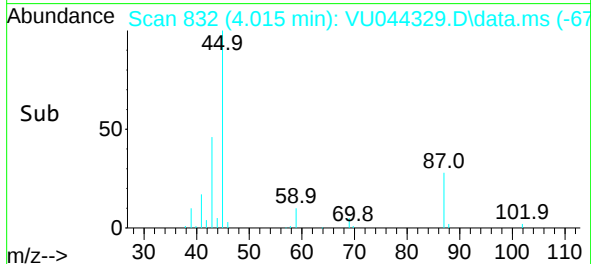
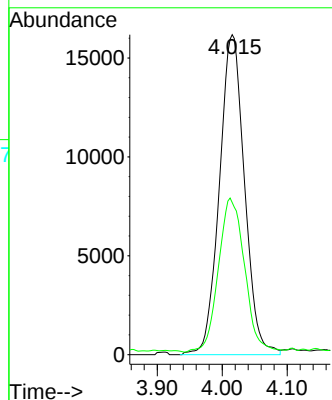
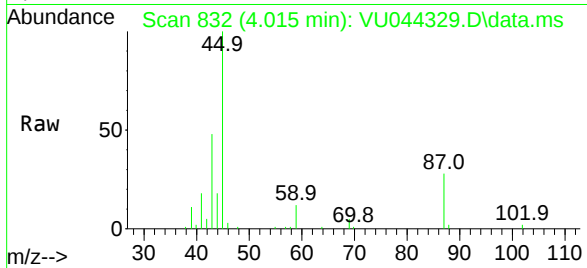




#31
Isopropyl Ether
Concen: 1.753 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

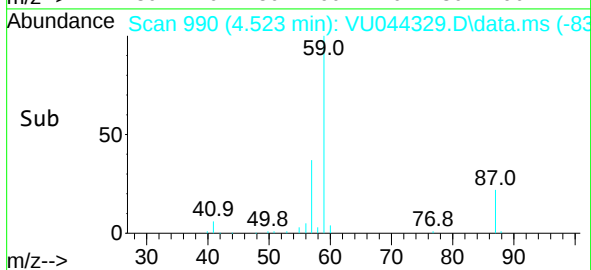
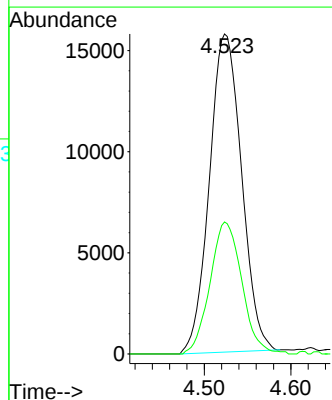
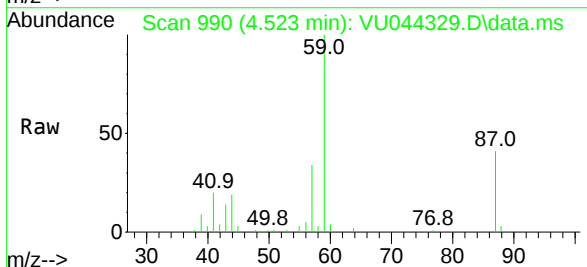
Instrument :
MSVOA_U
ClientSampled :

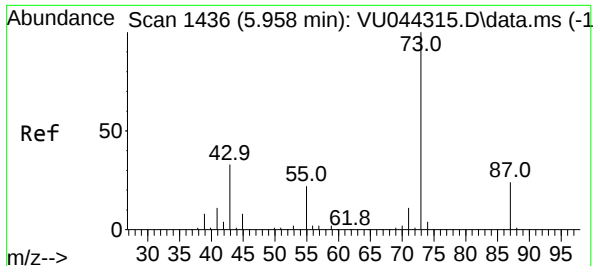
Tgt Ion: 45 Resp: 43447
Ion Ratio Lower Upper
45 100
43 50.1 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 1.698 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion: 59 Resp: 40596
Ion Ratio Lower Upper
59 100
87 41.0 31.3 46.9



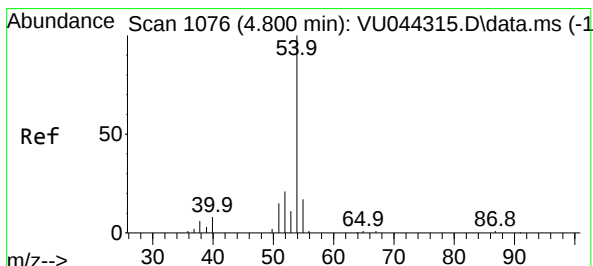
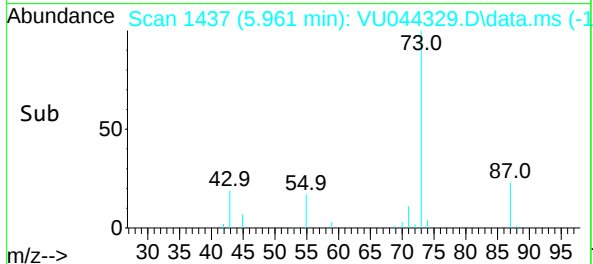
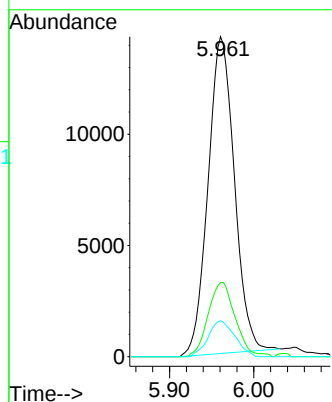
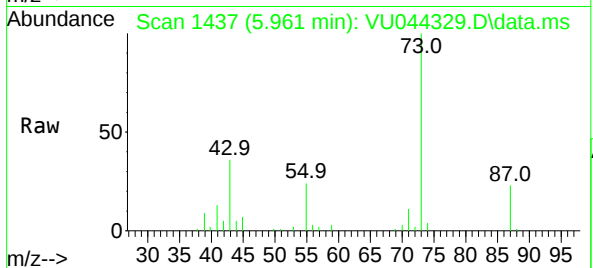


#33

Tert-Amyl methyl ether
Concen: 1.604 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Instrument :
MSVOA_U
ClientSampled :

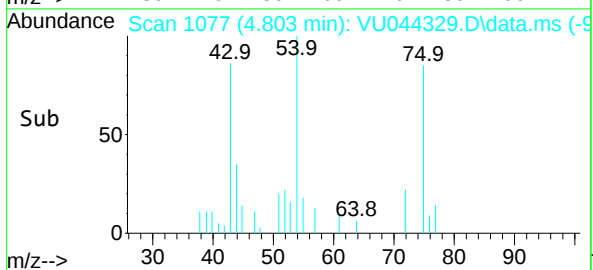
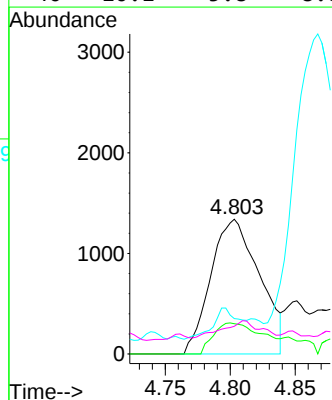
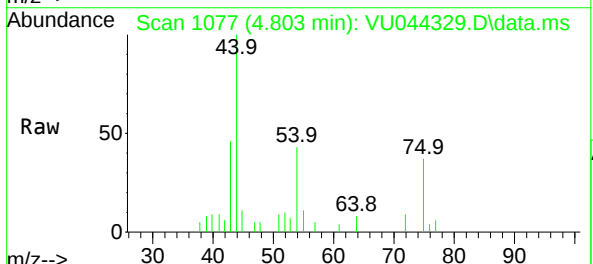
Tgt Ion: 73	Resp: 30952
Ion Ratio	Lower Upper
73 100	
87 24.0	19.8 29.6
71 11.5	9.1 13.7

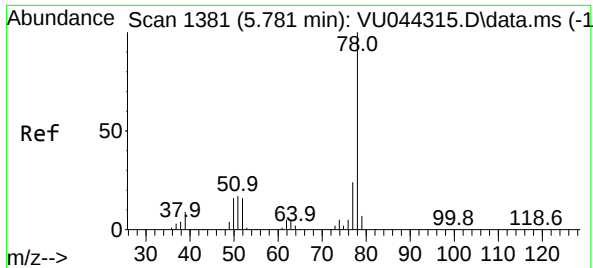


#34

Propionitrile
Concen: 7.296 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion: 54	Resp: 3494
Ion Ratio	Lower Upper
54 100	
52 23.3	16.3 24.5
55 11.4	10.7 16.1
40 10.1	5.8 8.8#

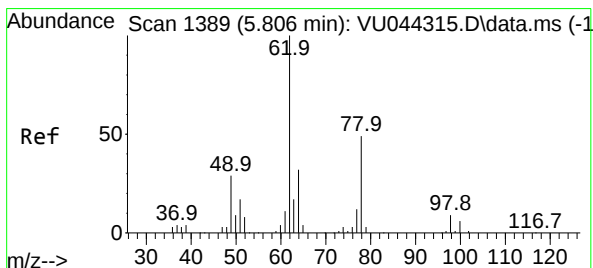
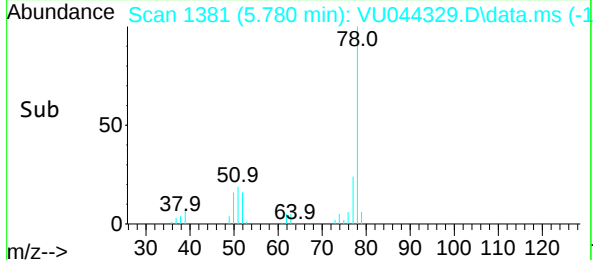
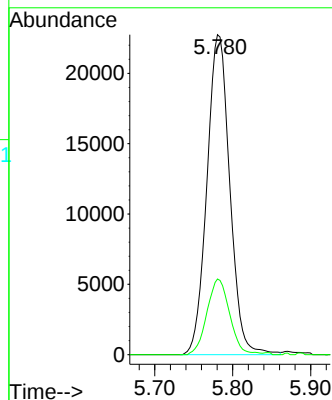
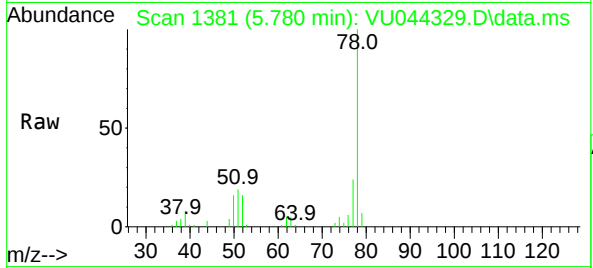




#35
Benzene
Concen: 1.700 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

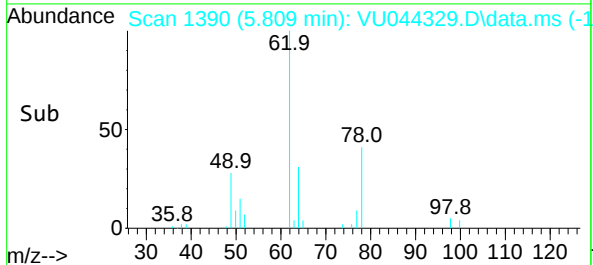
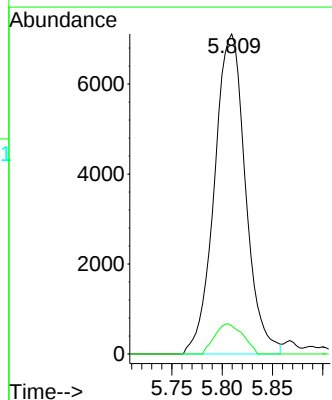
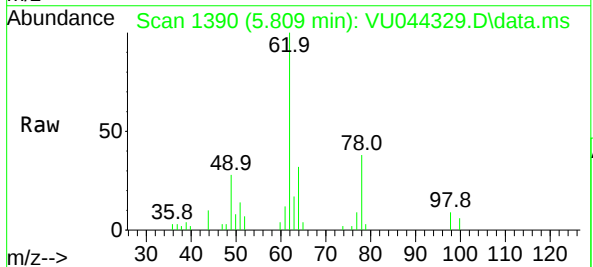
Instrument :
MSVOA_U
ClientSampled :

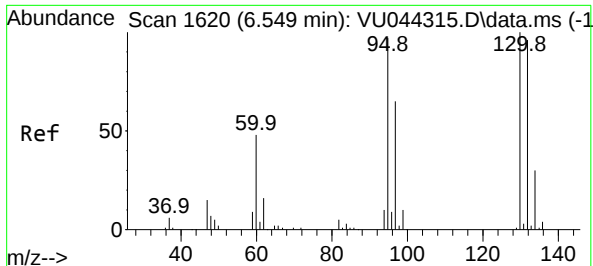
Tgt Ion: 78 Resp: 46395
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0



#36
1,2-Dichloroethane
Concen: 1.717 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion: 62 Resp: 15305
Ion Ratio Lower Upper
62 100
98 8.5 7.0 10.6





#37

Trichloroethene

Concen: 1.643 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

Lab File: VU044329.D

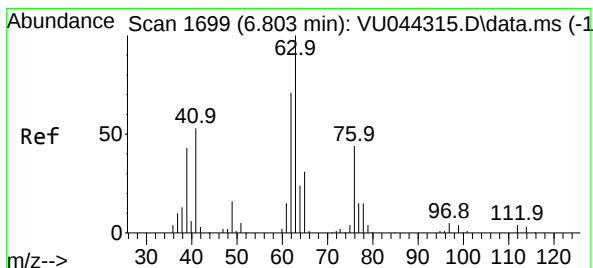
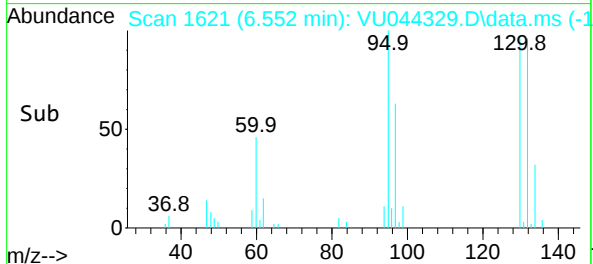
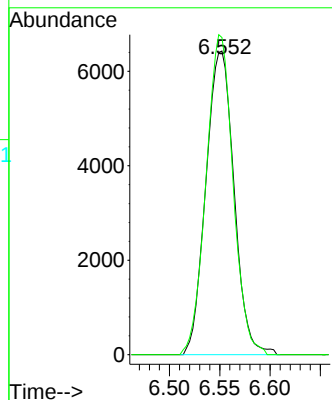
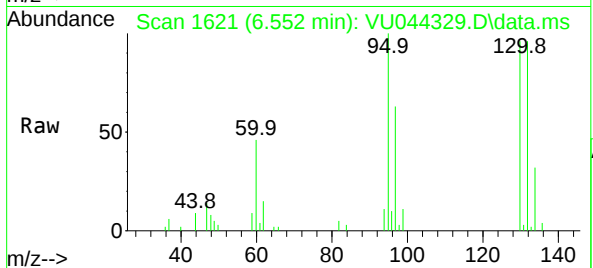
Acq: 08 Jul 2021 18:03

Tgt Ion:130 Resp: 12503

Ion Ratio Lower Upper

130 100

95 104.4 77.8 116.6



#38

1,2-Dichloropropane

Concen: 1.703 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. -0.003 min

Lab File: VU044329.D

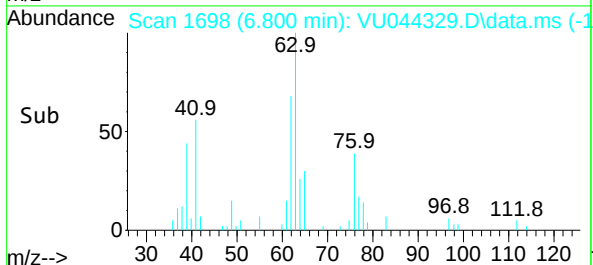
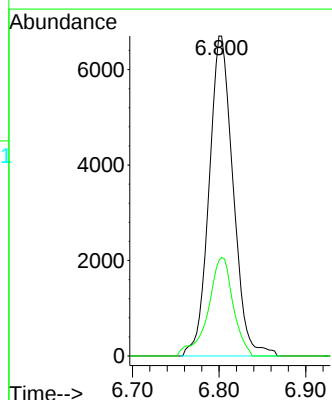
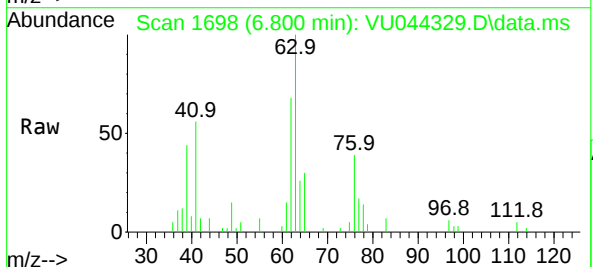
Acq: 08 Jul 2021 18:03

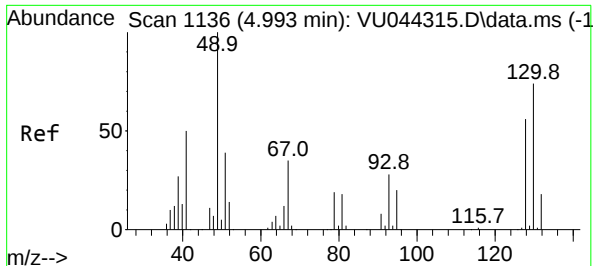
Tgt Ion: 63 Resp: 12933

Ion Ratio Lower Upper

63 100

65 29.8 24.7 37.1





#39

Methacrylonitrile

Concen: 1.673 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.000 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

Tgt Ion: 41 Resp: 4982

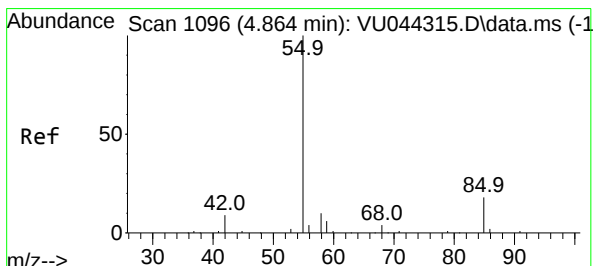
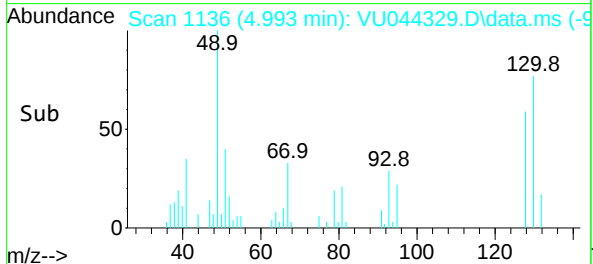
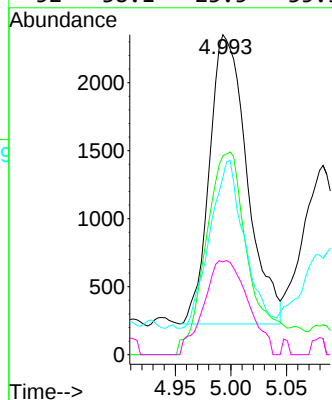
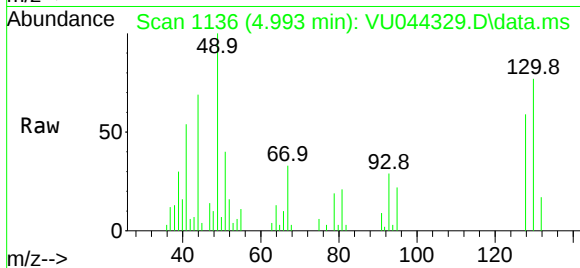
Ion Ratio Lower Upper

41 100

67 81.0 60.6 91.0

39 53.8 43.9 65.9

52 38.1 23.5 35.3#



#40

Methyl acrylate

Concen: 1.718 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

Tgt Ion: 55 Resp: 7121

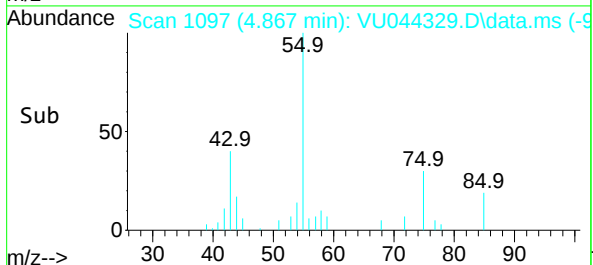
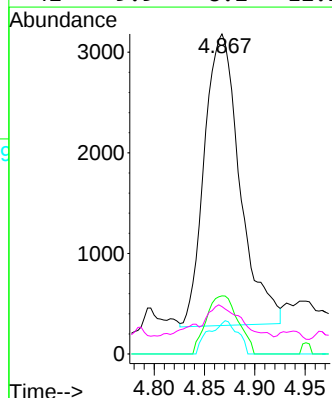
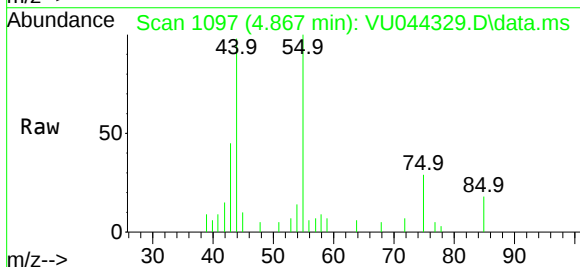
Ion Ratio Lower Upper

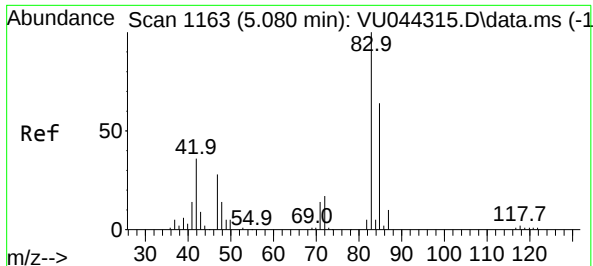
55 100

85 17.8 14.6 21.8

58 9.3 9.0 13.4

42 9.9 8.2 12.2





#41

Tetrahydrofuran

Concen: 3.627 ug/l

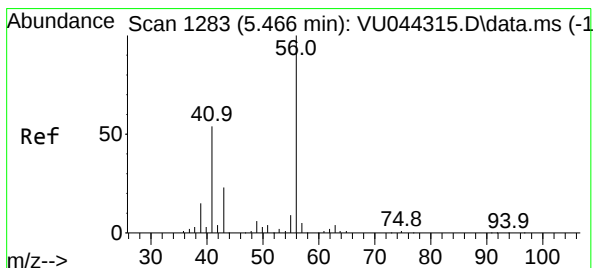
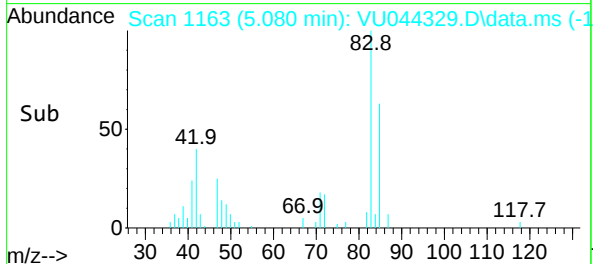
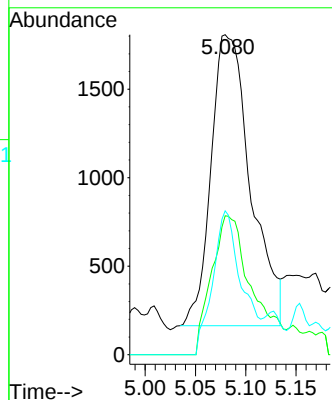
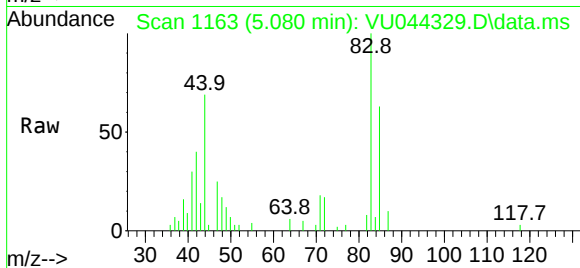
RT: 5.080 min Scan# 1163

Delta R.T. -0.000 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

Tgt Ion:	42	Resp:	4500
Ion	Ratio	Lower	Upper
42	100		
72	49.8	39.8	59.6
71	36.7	34.4	51.6



#42

1-Chlorobutane

Concen: 1.647 ug/l

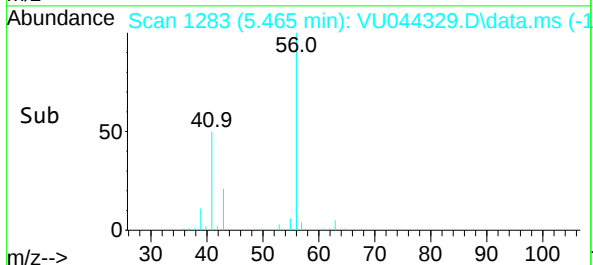
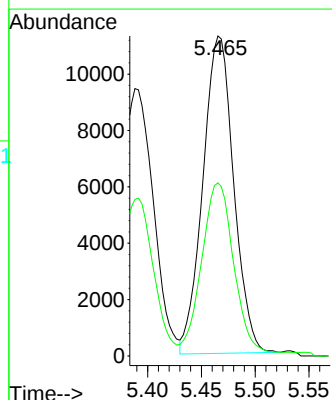
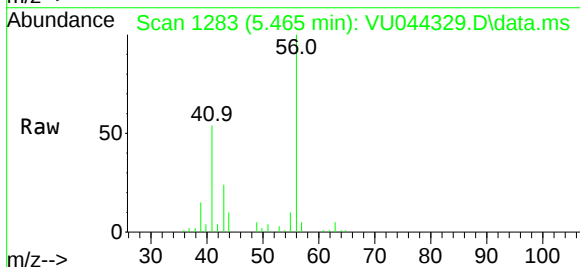
RT: 5.465 min Scan# 1283

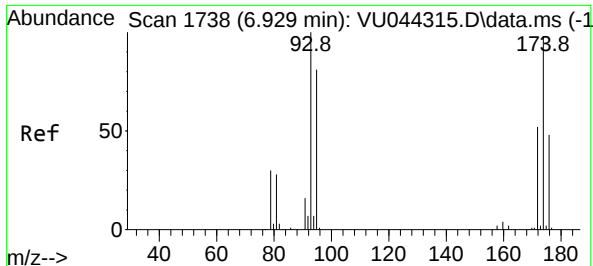
Delta R.T. -0.000 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

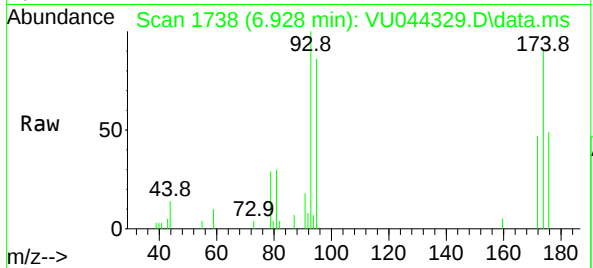
Tgt Ion:	56	Resp:	22475
Ion	Ratio	Lower	Upper
56	100		
41	54.8	27.4	82.0



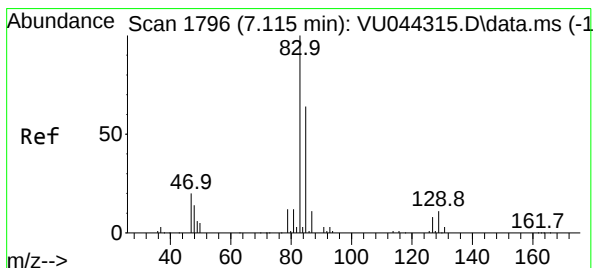
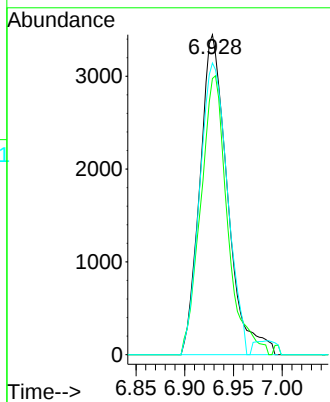
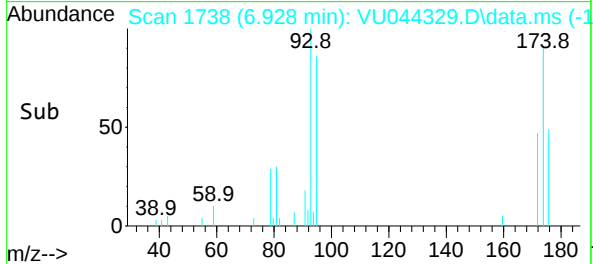


#43
Dibromomethane
Concen: 1.692 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

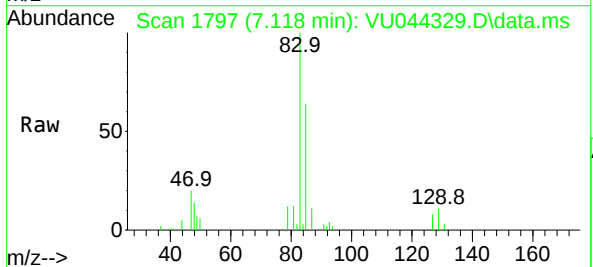
Instrument :
MSVOA_U
ClientSampled :



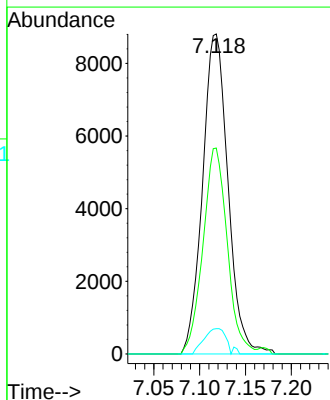
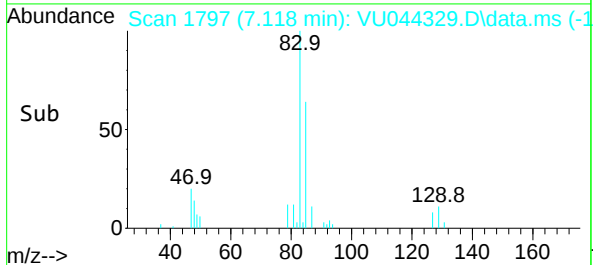
Tgt Ion: 93 Resp: 6774
Ion Ratio Lower Upper
93 100
95 84.5 65.2 97.8
174 91.6 78.2 117.4

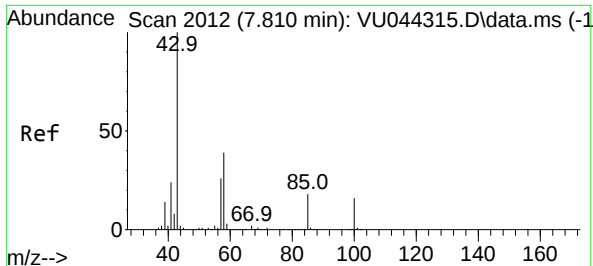


#44
Bromodichloromethane
Concen: 1.674 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03



Tgt Ion: 83 Resp: 17007
Ion Ratio Lower Upper
83 100
85 64.4 51.3 76.9
127 7.9 7.3 10.9





#45

4-Methyl-2-Pentanone

Concen: 8.247 ug/l

RT: 7.813 min Scan# 2013

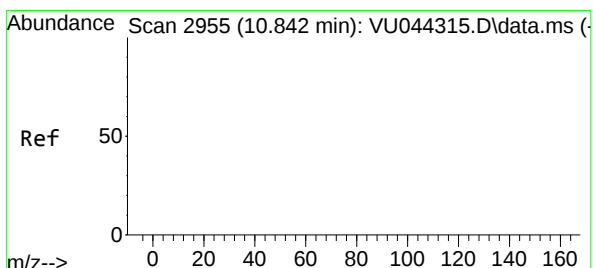
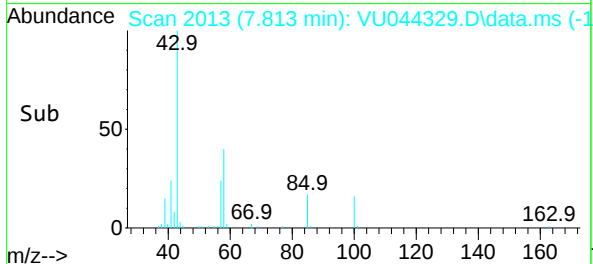
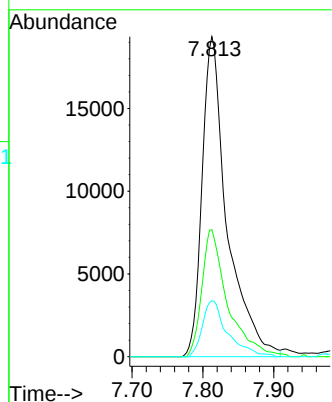
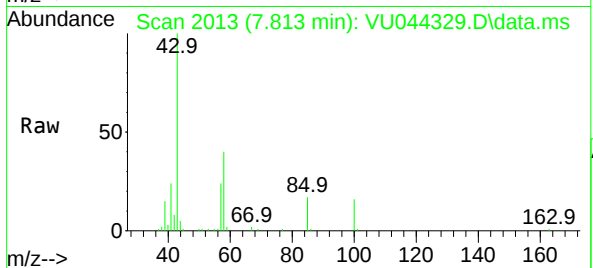
Delta R.T. 0.003 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

Tgt Ion:	43	Resp:	47251
Ion	Ratio	Lower	Upper
43	100		
58	41.0	19.8	59.3
85	17.7	14.6	21.8

Instrument :
MSVOA_U
ClientSampled :



#46

t-1,4-Dichloro-2-butene

Concen: 7.339 ug/l

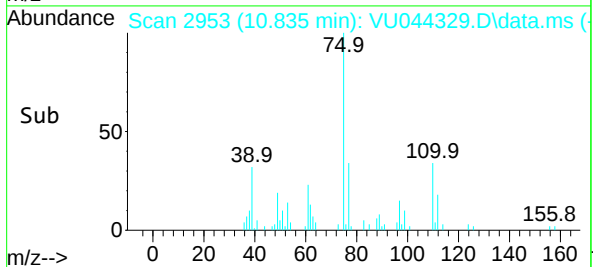
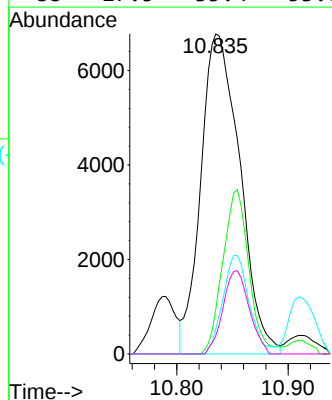
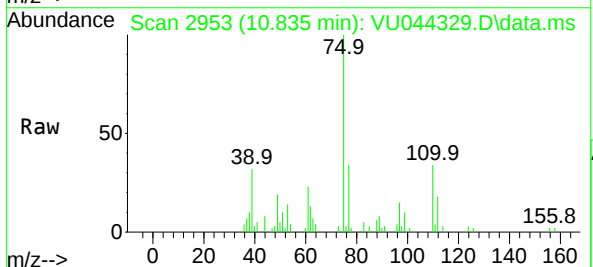
RT: 10.835 min Scan# 2953

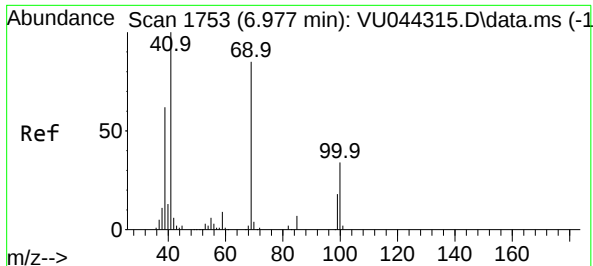
Delta R.T. -0.007 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

Tgt Ion:	75	Resp:	16465
Ion	Ratio	Lower	Upper
75	100		
53	34.7	63.7	95.5#
89	20.8	44.6	67.0#
88	17.5	35.4	53.0#





#47

Methyl methacrylate

Concen: 3.330 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.003 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

Tgt Ion: 69 Resp: 13654

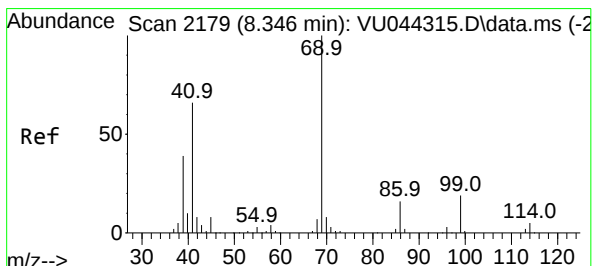
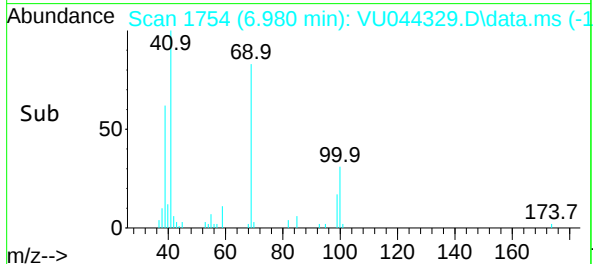
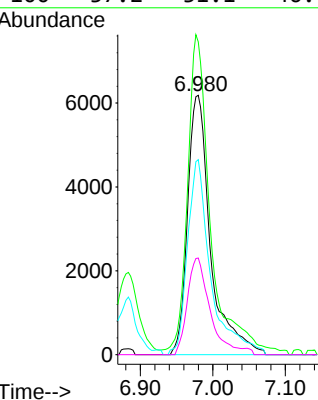
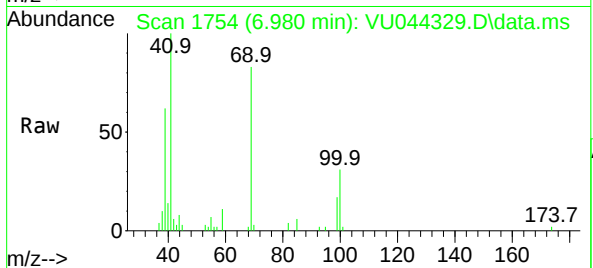
Ion Ratio Lower Upper

69 100

41 124.5 0.0 232.2

39 75.8 57.5 86.3

100 37.2 31.1 46.7



#48

Ethyl methacrylate

Concen: 1.700 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU044329.D

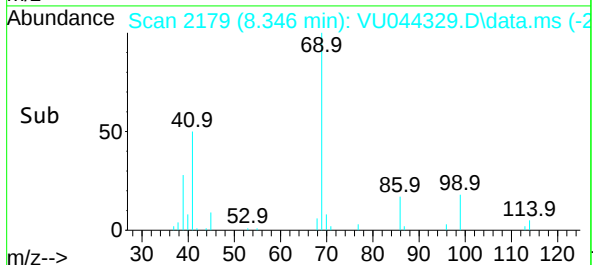
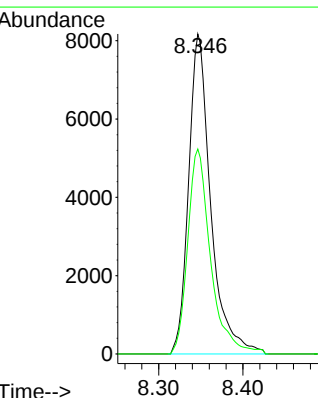
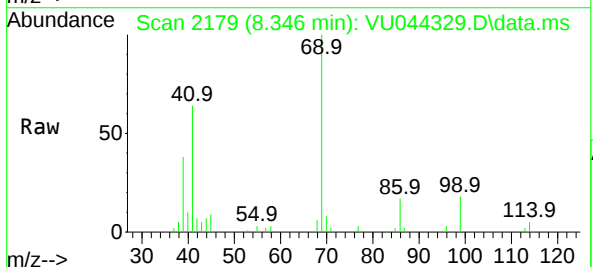
Acq: 08 Jul 2021 18:03

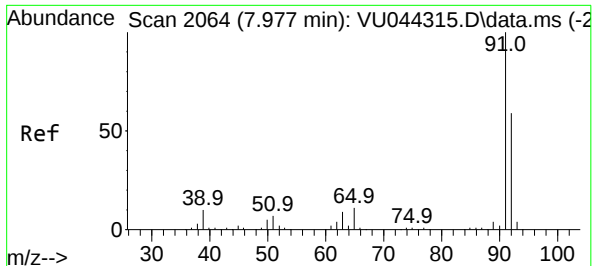
Tgt Ion: 69 Resp: 14912

Ion Ratio Lower Upper

69 100

41 66.2 33.1 99.5





#49

Toluene

Concen: 1.683 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

Tgt Ion: 92 Resp: 30184

Ion Ratio Lower Upper

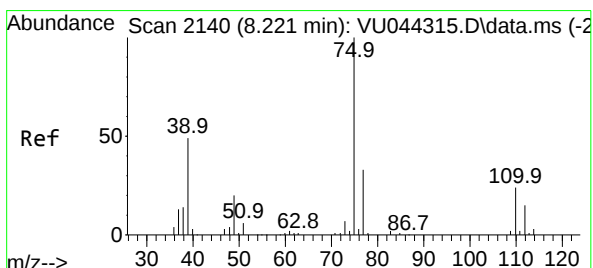
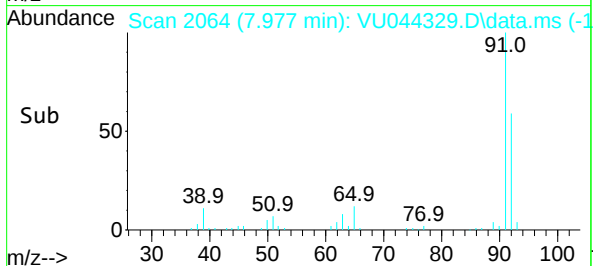
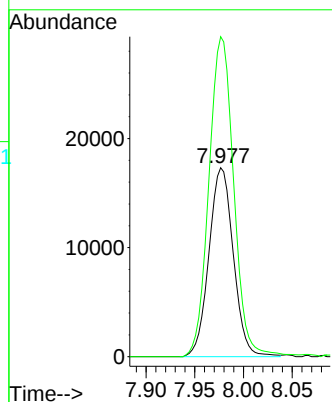
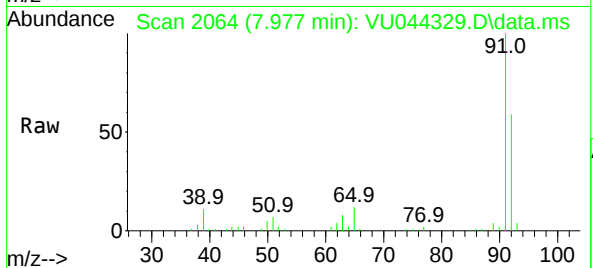
92 100

91 172.6 137.0 205.6

Instrument :

MSVOA_U

ClientSampled :



#50

t-1,3-Dichloropropene

Concen: 1.592 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044329.D

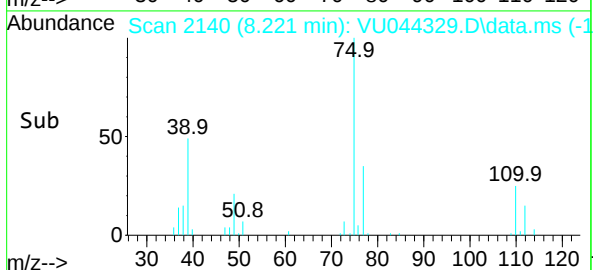
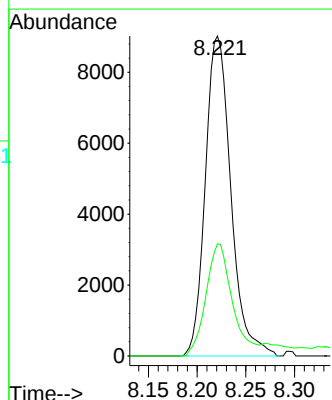
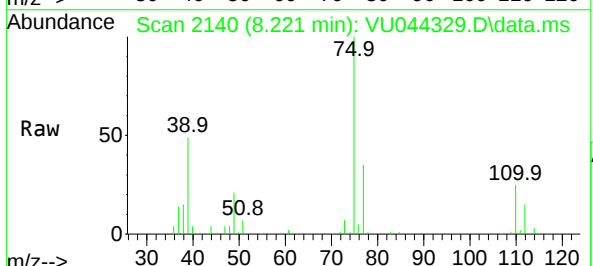
Acq: 08 Jul 2021 18:03

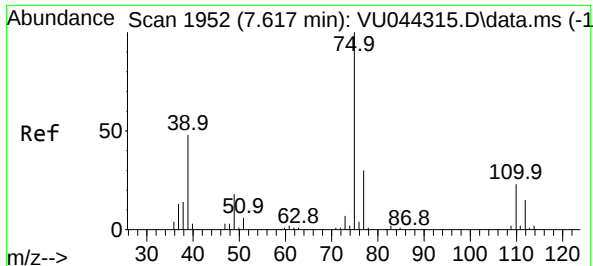
Tgt Ion: 75 Resp: 16459

Ion Ratio Lower Upper

75 100

77 35.1 26.2 39.2

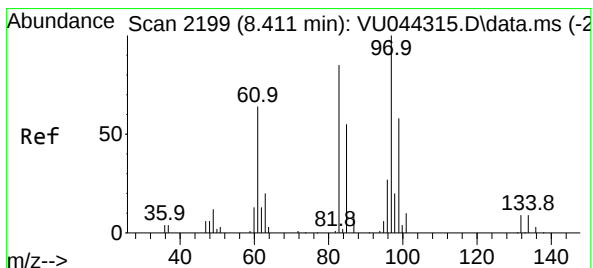
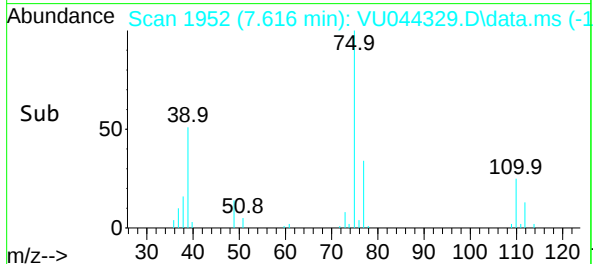
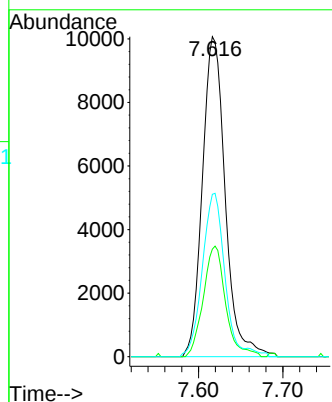
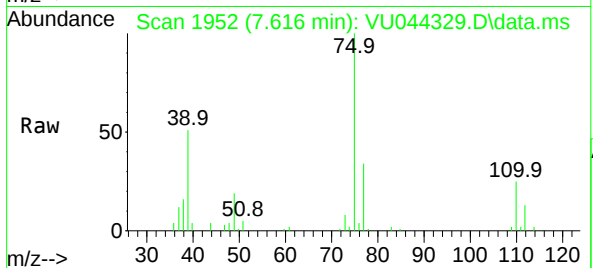




#51
 cis-1,3-Dichloropropene
 Concen: 1.617 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

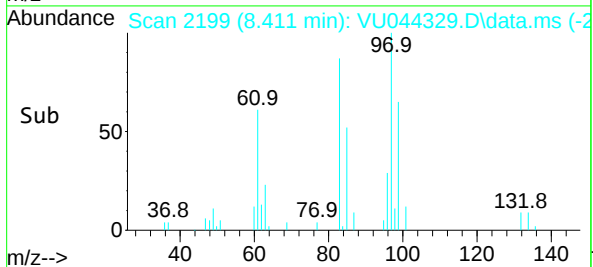
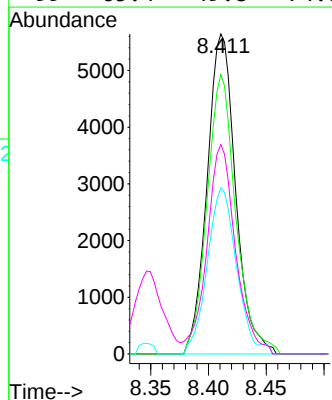
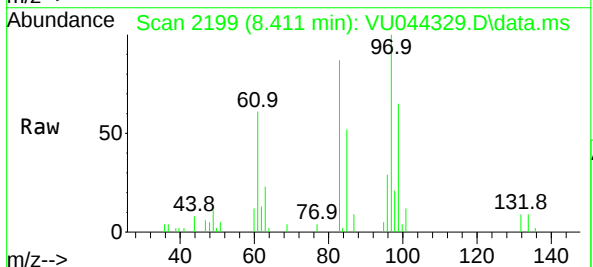
Instrument :
 MSVOA_U
 ClientSampled :

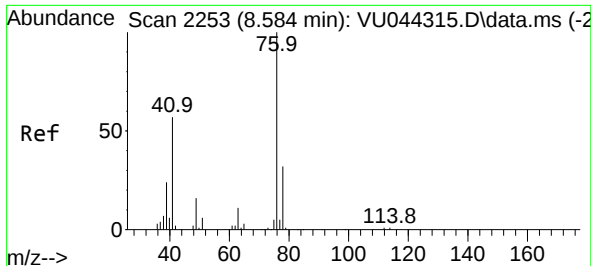
Tgt Ion:	75	Resp:	18990
Ion	Ratio	Lower	Upper
75	100		
77	33.6	24.3	36.5
39	50.8	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 1.744 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

Tgt Ion:	97	Resp:	9692
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.2	102.2
85	51.9	44.0	66.0
99	65.4	49.8	74.8





#53

1,3-Dichloropropane

Concen: 1.716 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. 0.000 min

Lab File: VU044329.D

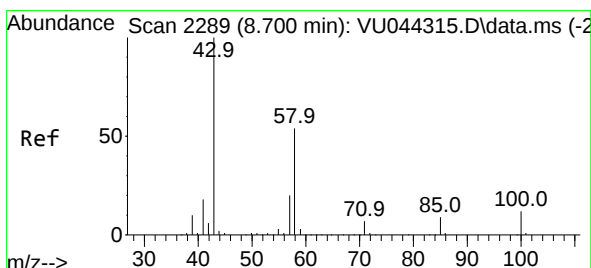
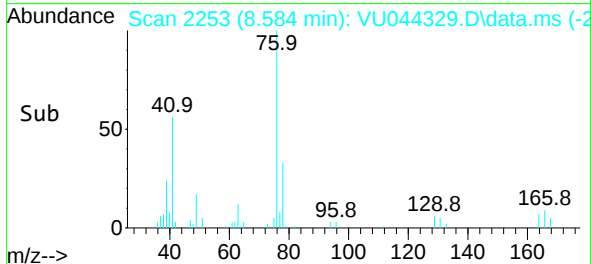
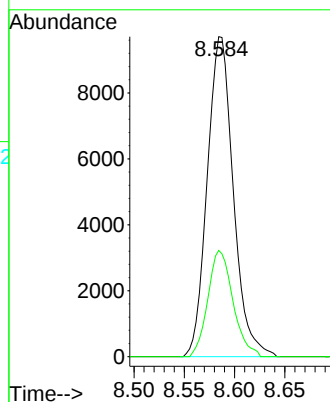
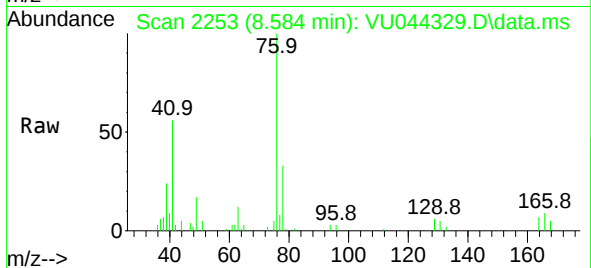
Acq: 08 Jul 2021 18:03

Tgt Ion: 76 Resp: 17520

Ion Ratio Lower Upper

76 100

78 31.9 25.9 38.9



#54

2-Hexanone

Concen: 7.927 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.003 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

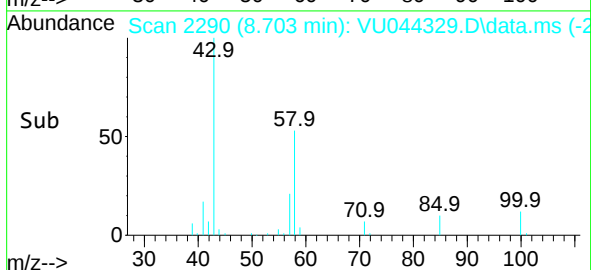
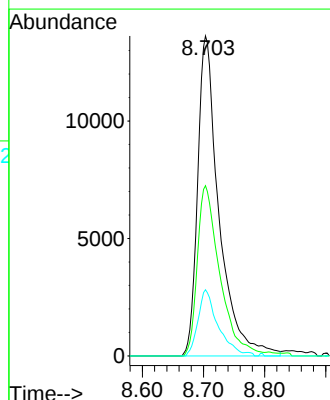
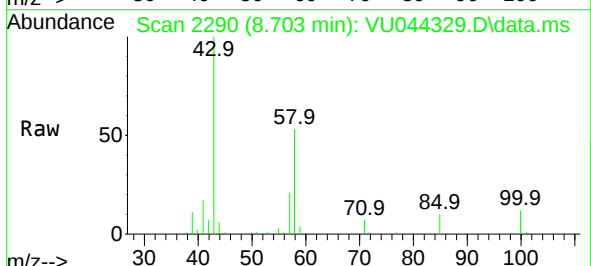
Tgt Ion: 43 Resp: 33046

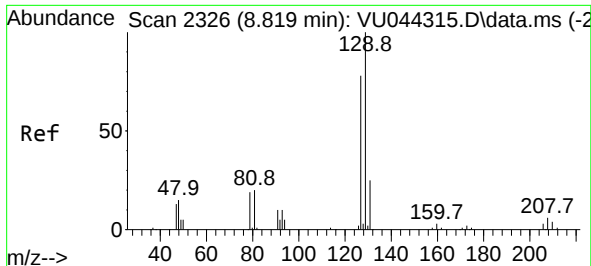
Ion Ratio Lower Upper

43 100

58 56.0 34.4 74.4

57 19.2 0.0 39.5

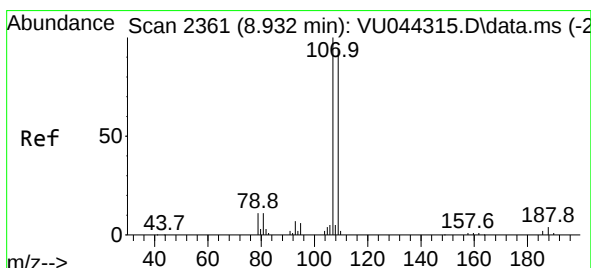
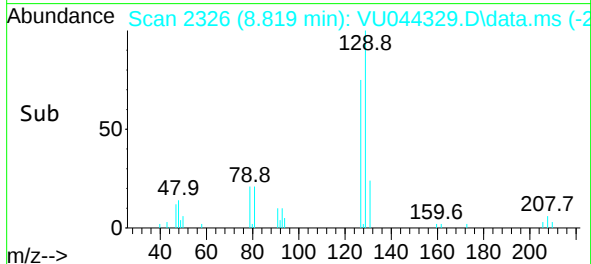
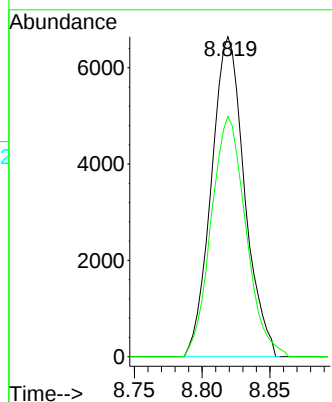
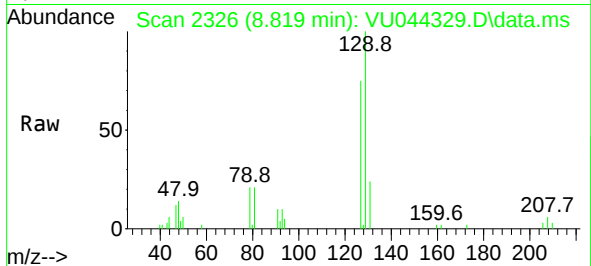




#55
Dibromochloromethane
Concen: 1.581 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

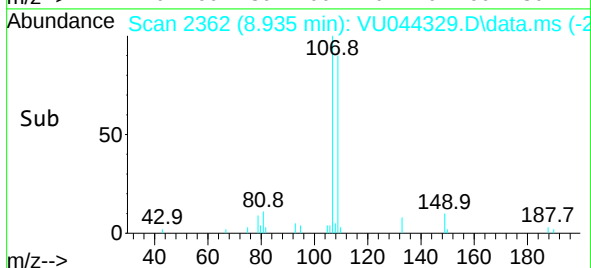
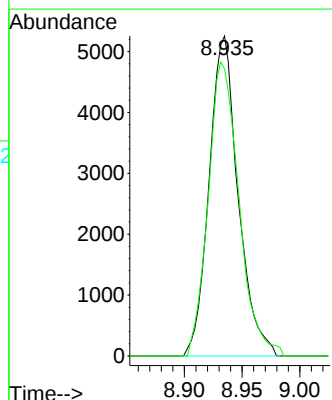
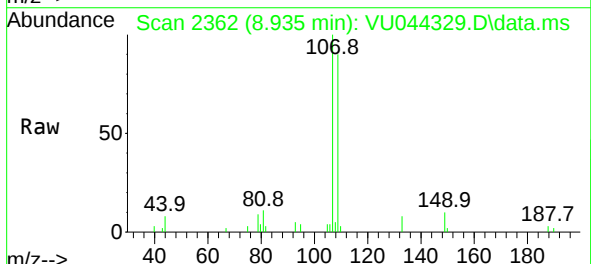
Instrument :
MSVOA_U
ClientSampled :

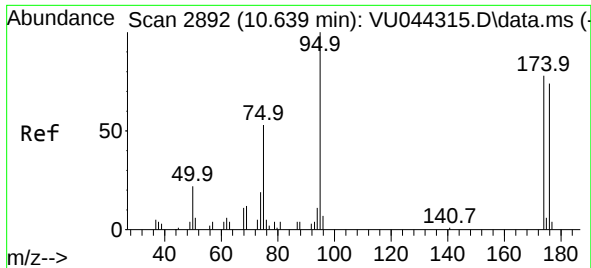
Tgt Ion:129 Resp: 11308
Ion Ratio Lower Upper
129 100
127 78.4 61.8 92.8



#56
1,2-Dibromoethane
Concen: 1.654 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion:107 Resp: 9188
Ion Ratio Lower Upper
107 100
109 97.2 0.0 189.0

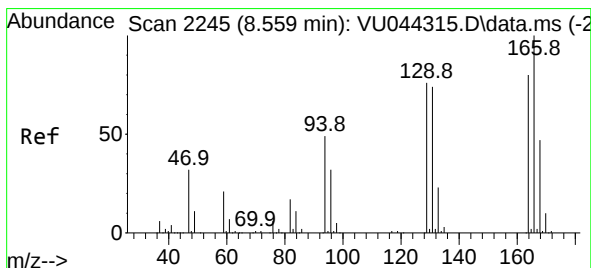
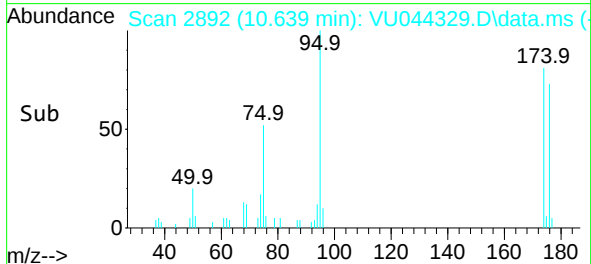
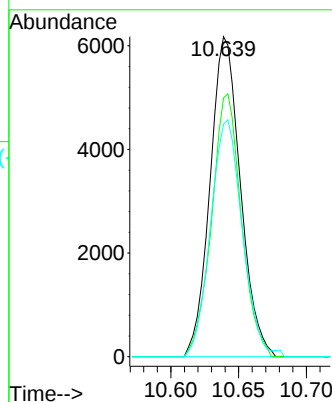
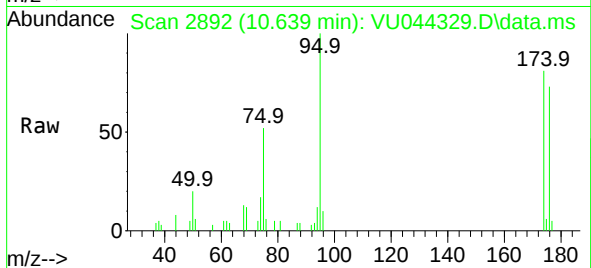




#57
4-Bromofluorobenzene
Concen: 0.894 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

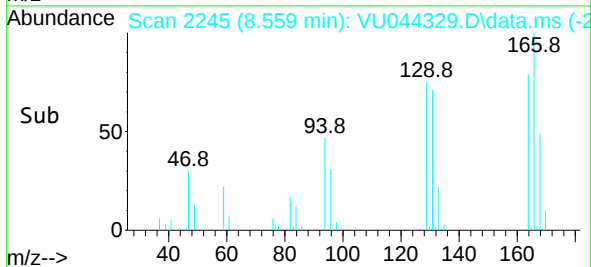
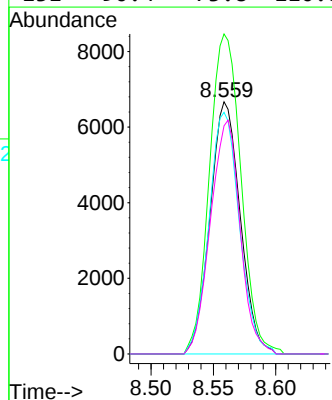
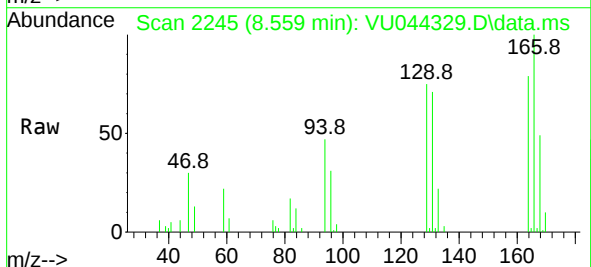
Instrument :
MSVOA_U
ClientSampleId :

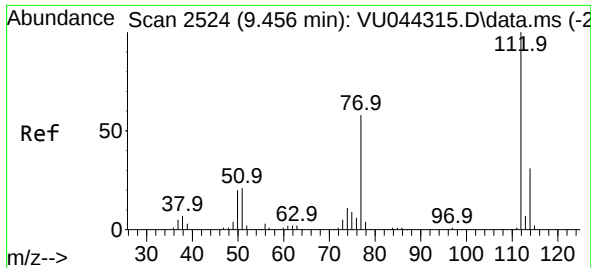
Tgt Ion: 95 Resp: 9600
Ion Ratio Lower Upper
95 100
174 80.4 62.2 93.2
176 77.4 60.3 90.5



#58
Tetrachloroethene
Concen: 1.599 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion: 164 Resp: 11239
Ion Ratio Lower Upper
164 100
166 126.9 100.2 150.4
129 95.8 76.3 114.5
131 90.4 73.8 110.8





#59

Chlorobenzene

Concen: 1.686 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044329.D

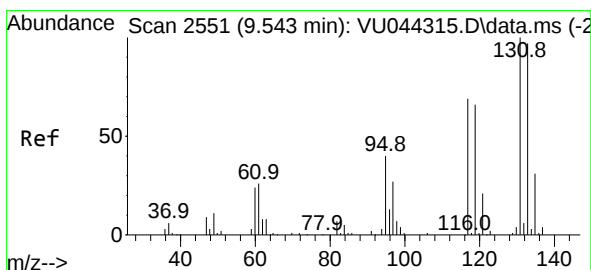
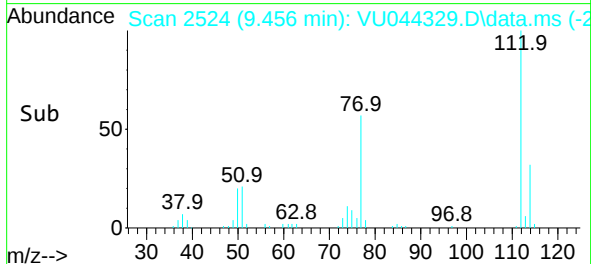
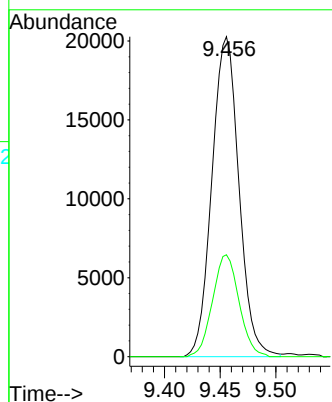
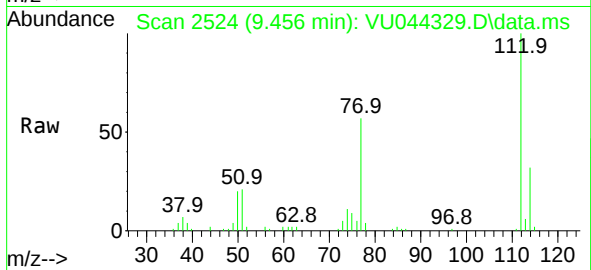
Acq: 08 Jul 2021 18:03

Tgt Ion:112 Resp: 34194

Ion Ratio Lower Upper

112 100

114 31.9 25.0 37.6



#60

1,1,1,2-Tetrachloroethane

Concen: 1.639 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

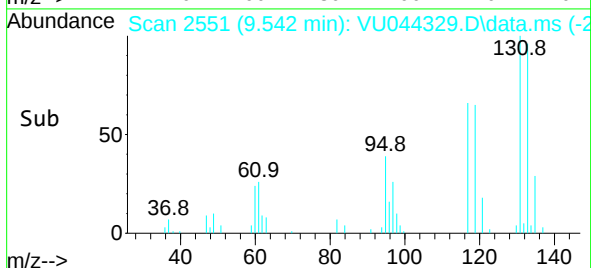
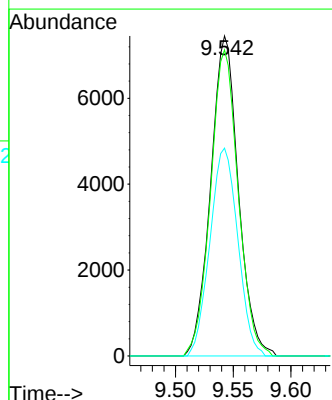
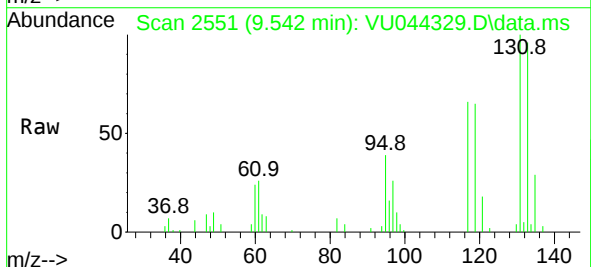
Tgt Ion:131 Resp: 12446

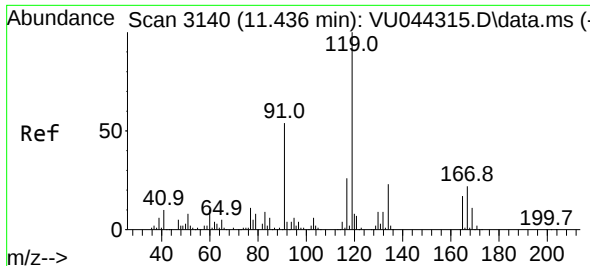
Ion Ratio Lower Upper

131 100

133 95.5 77.3 115.9

119 65.3 52.8 79.2

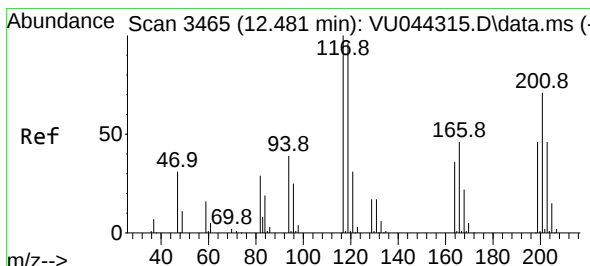
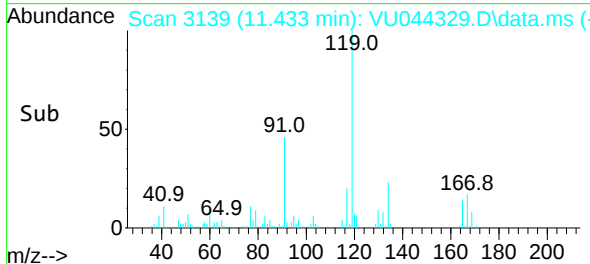
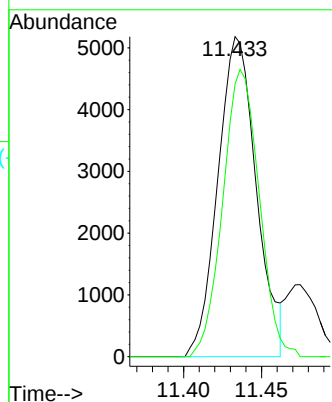
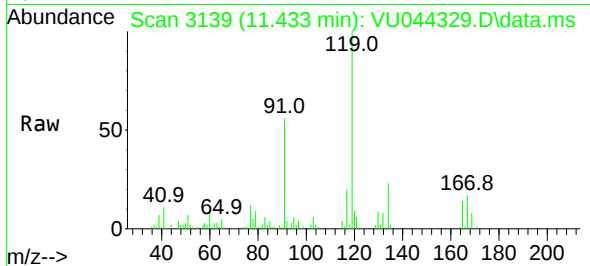




#61
 Pentachloroethane
 Concen: 1.549 ug/l
 RT: 11.433 min Scan# 3139
 Delta R.T. -0.003 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

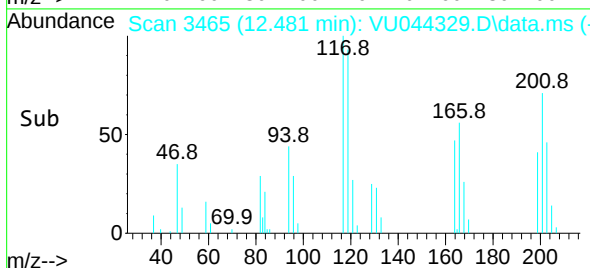
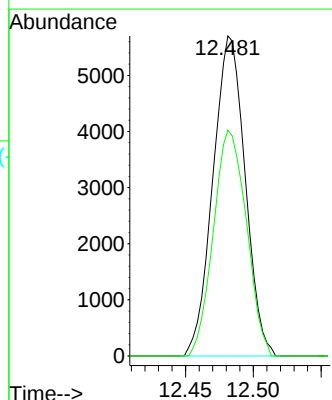
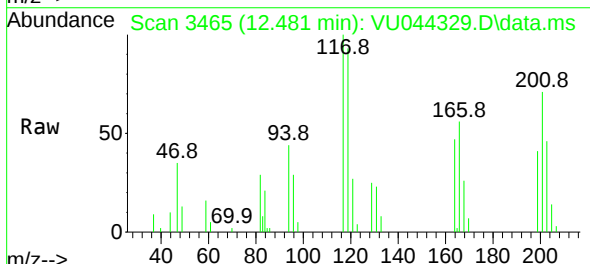
Instrument :
 MSVOA_U
 ClientSampled :

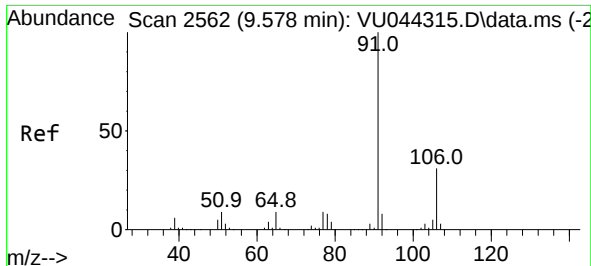
Tgt Ion:117 Resp: 8895
 Ion Ratio Lower Upper
 117 100
 167 84.9 66.7 100.1



#62
 Hexachloroethane
 Concen: 1.444 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. -0.000 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

Tgt Ion:117 Resp: 9406
 Ion Ratio Lower Upper
 117 100
 201 72.1 58.0 87.0

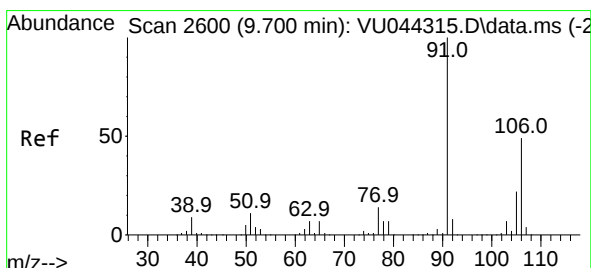
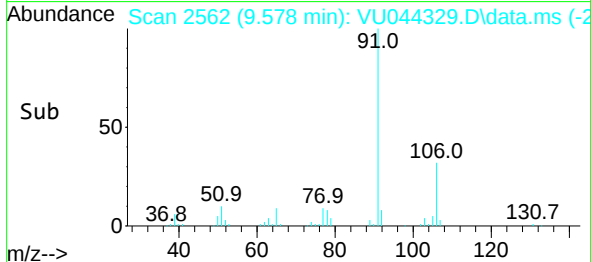
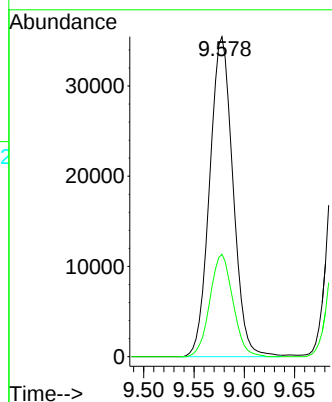
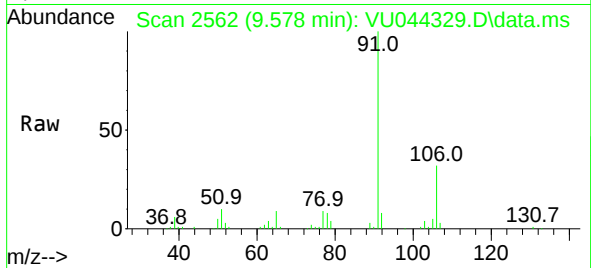




#63
Ethyl Benzene
Concen: 1.589 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

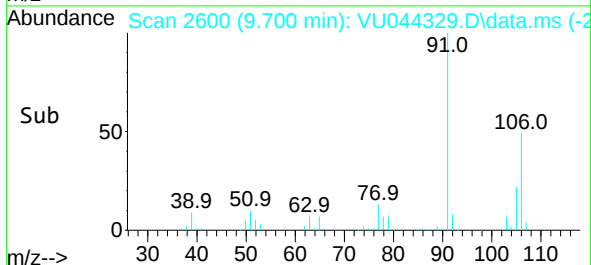
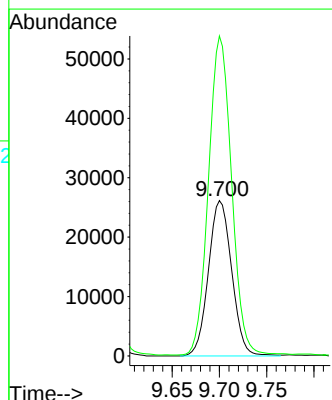
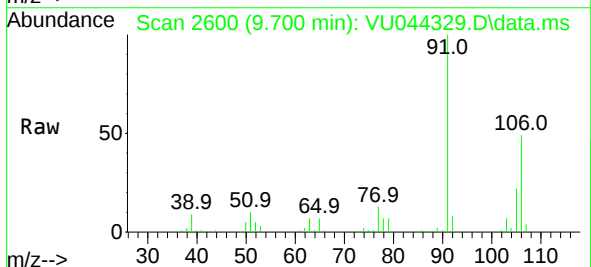
Instrument :
MSVOA_U
ClientSampled :

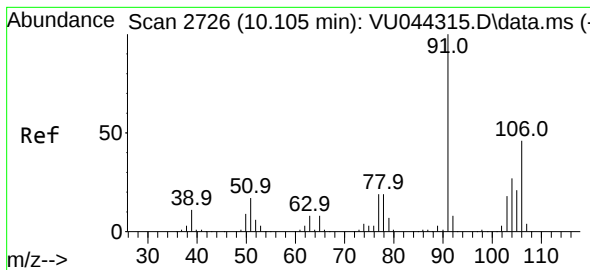
Tgt Ion: 91 Resp: 57048
Ion Ratio Lower Upper
91 100
106 32.0 24.6 37.0



#64
m/p-Xylenes
Concen: 3.216 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion: 106 Resp: 44829
Ion Ratio Lower Upper
106 100
91 203.2 162.5 243.7

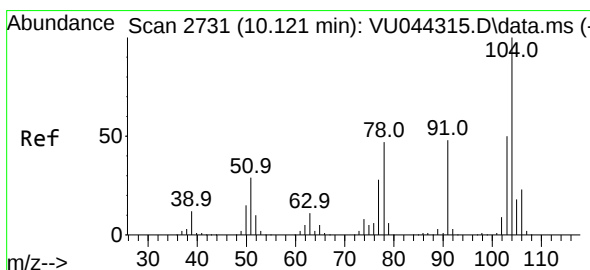
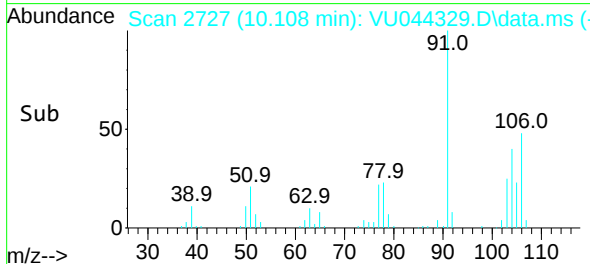
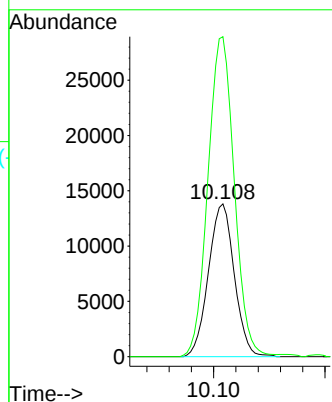
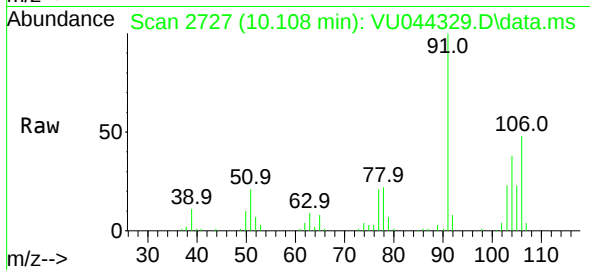




#65
o-Xylene
Concen: 1.634 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

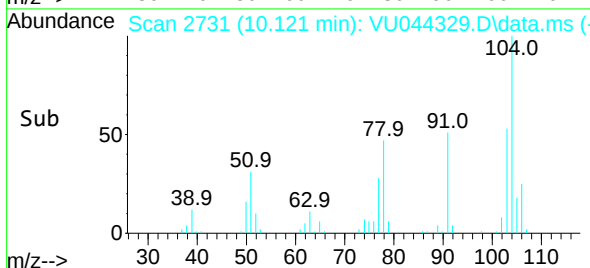
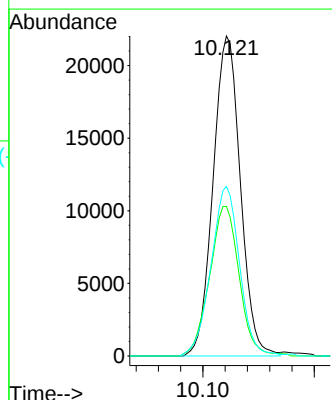
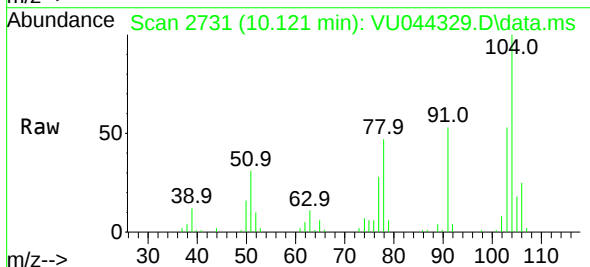
Instrument :
MSVOA_U
ClientSampled :

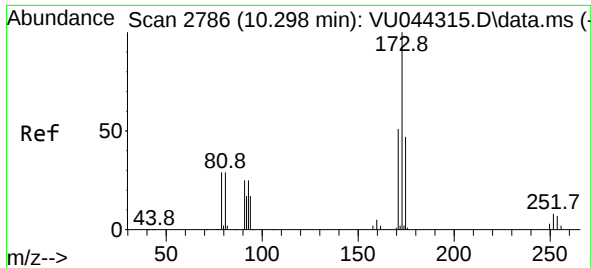
Tgt Ion:106 Resp: 22259
Ion Ratio Lower Upper
106 100
91 213.4 108.2 324.6



#66
Styrene
Concen: 1.603 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion:104 Resp: 37501
Ion Ratio Lower Upper
104 100
78 50.7 41.6 62.4
103 55.5 43.3 64.9

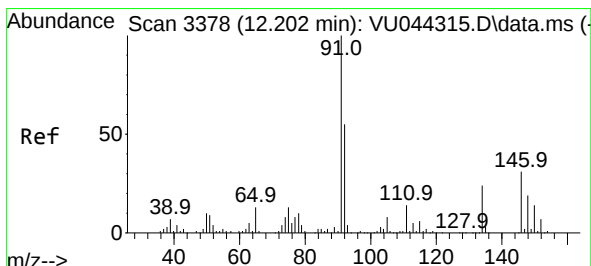
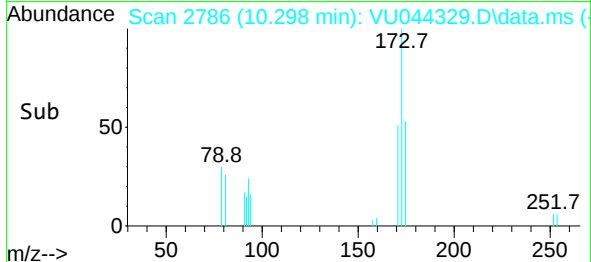
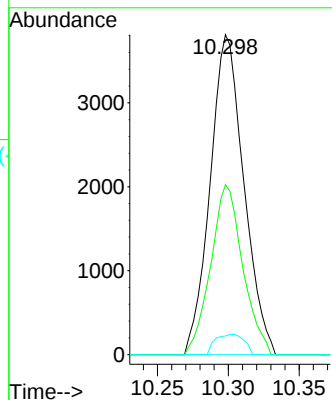
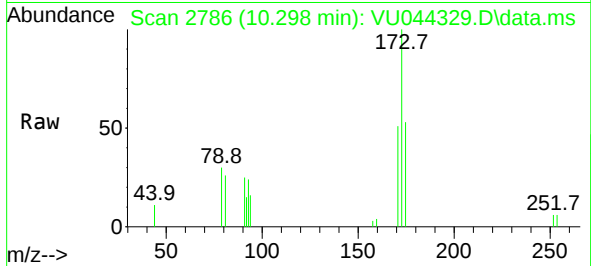




#67
Bromoform
Concen: 1.523 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

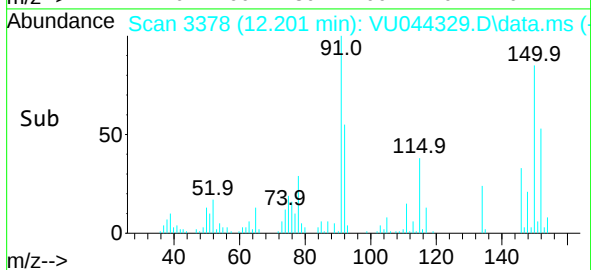
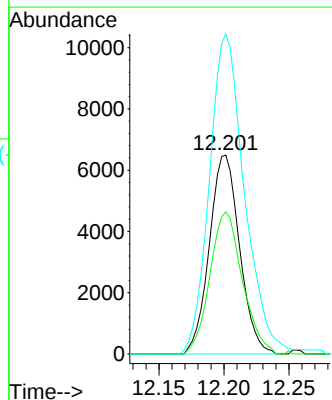
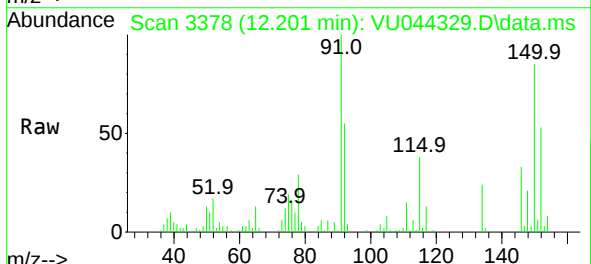
Instrument :
MSVOA_U
ClientSampled :

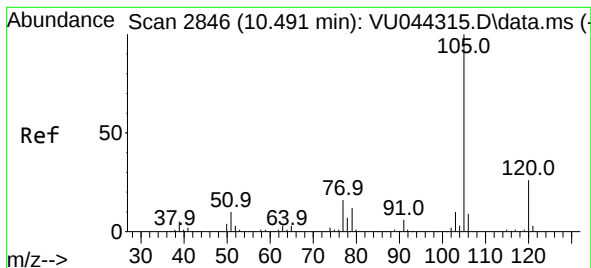
Tgt Ion:173 Resp: 6293
Ion Ratio Lower Upper
173 100
175 50.6 38.3 57.5
254 5.5 5.8 8.6#



#68
1,2-Dichlorobenzene-d4
Concen: 0.980 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion:152 Resp: 10490
Ion Ratio Lower Upper
152 100
115 76.7 0.0 257.0
150 188.2 0.0 630.2





#69

Isopropylbenzene

Concen: 1.611 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

Tgt Ion:105 Resp: 60046

Ion Ratio Lower Upper

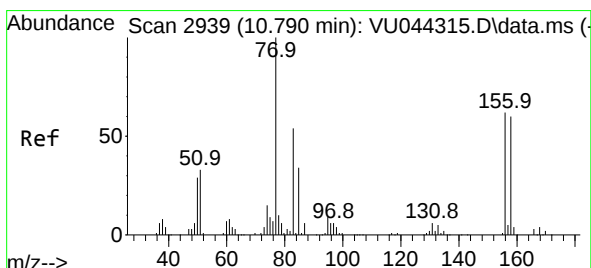
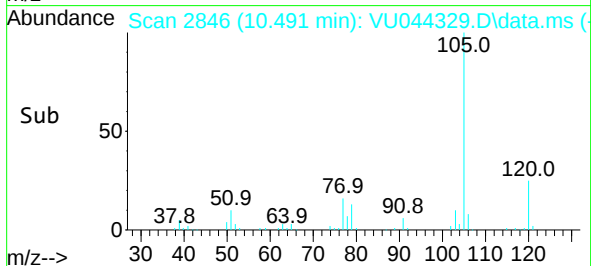
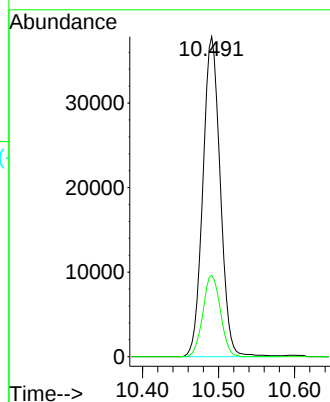
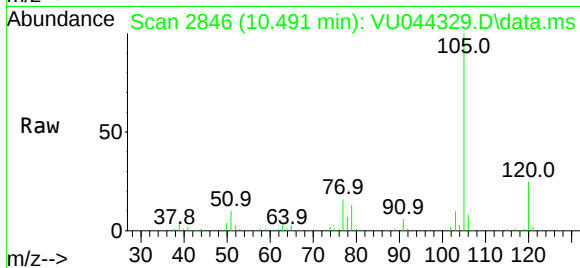
105 100

120 25.6 13.1 39.3

Instrument :

MSVOA_U

ClientSampleId :



#70

1,1,2,2-Tetrachloroethane

Concen: 1.576 ug/l

RT: 10.790 min Scan# 2939

Delta R.T. -0.000 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

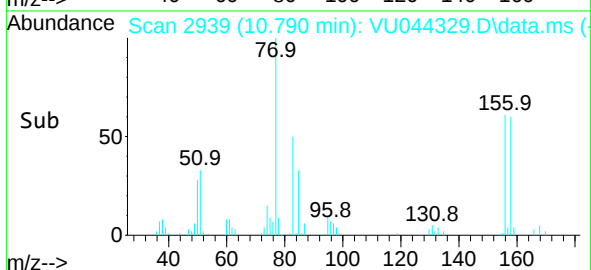
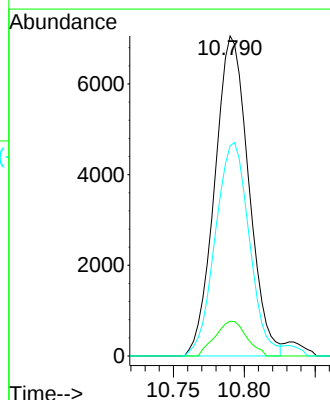
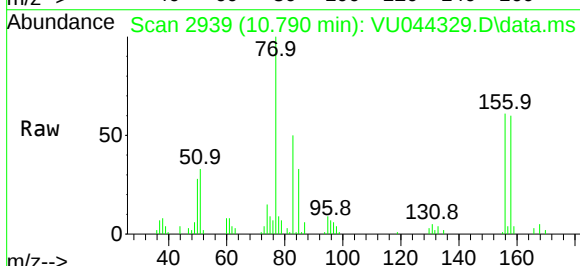
Tgt Ion: 83 Resp: 11757

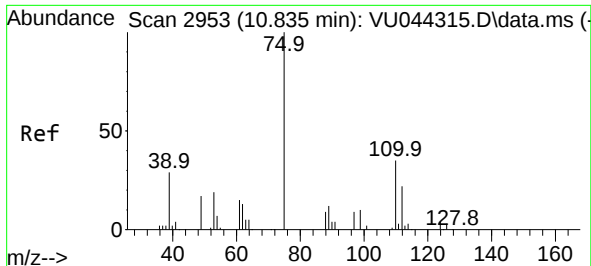
Ion Ratio Lower Upper

83 100

131 10.1 8.2 12.2

85 66.9 50.8 76.2



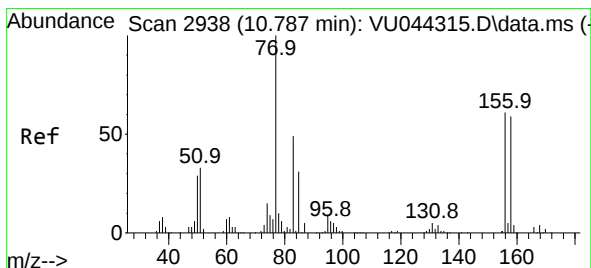
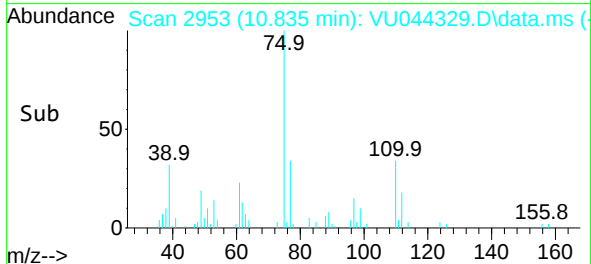
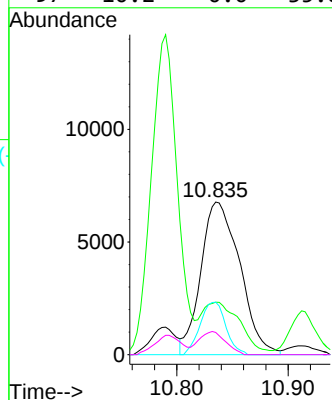
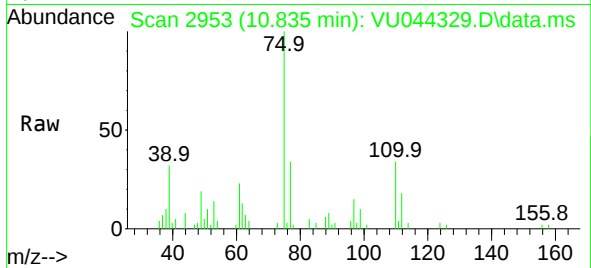


#71
1,2,3-Trichloropropane
Concen: 2.797 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 16465

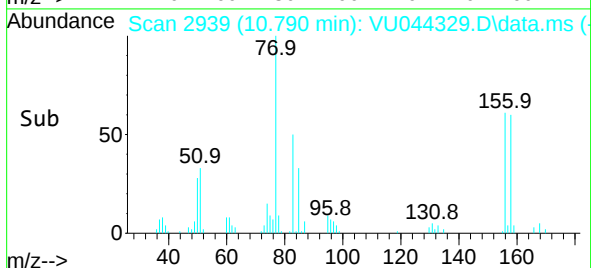
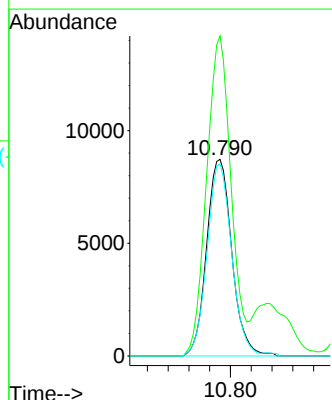
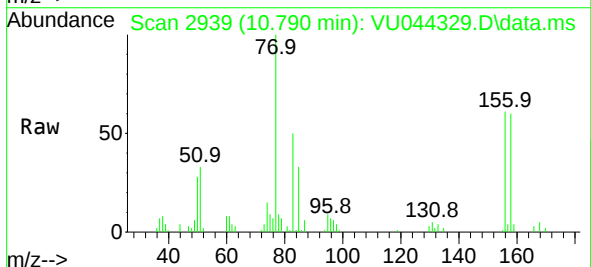
Ion	Ratio	Lower	Upper
75	100		
77	32.9	0.0	111.4
110	22.7	0.0	74.6
97	10.2	0.0	35.8

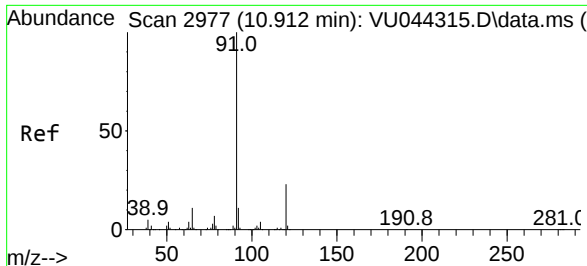


#72
Bromobenzene
Concen: 1.691 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion: 156 Resp: 14695

Ion	Ratio	Lower	Upper
156	100		
77	157.2	0.0	324.2
158	95.1	0.0	192.4

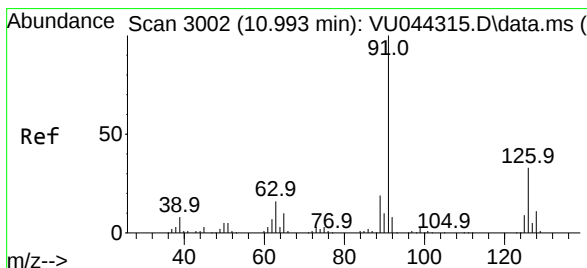
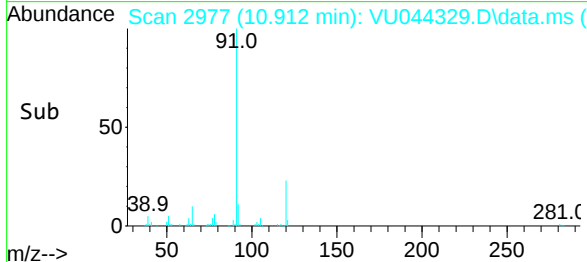
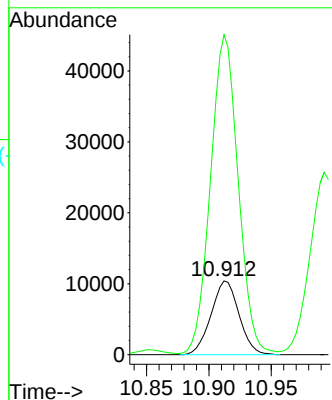
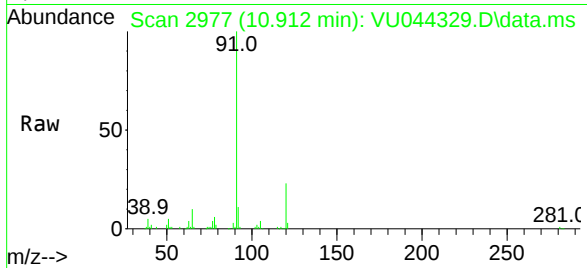




#73
n-propylbenzene
Concen: 1.590 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

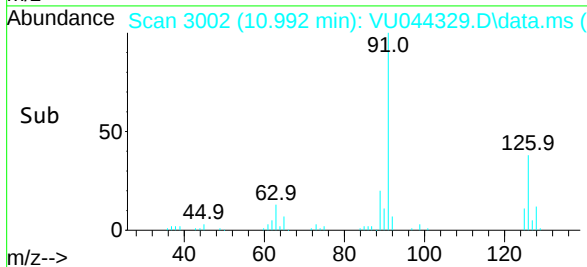
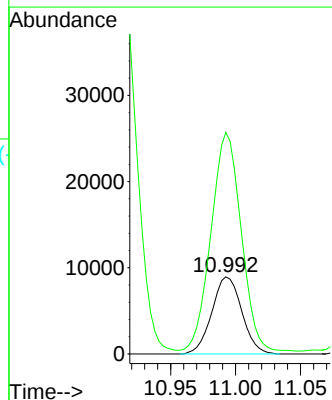
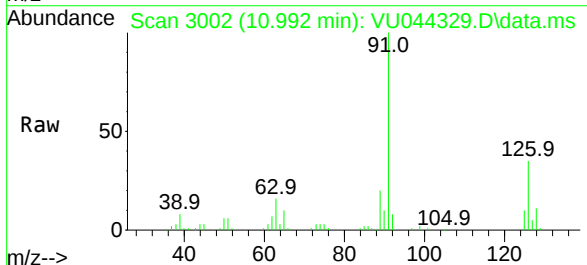
Instrument :
MSVOA_U
ClientSampleId :

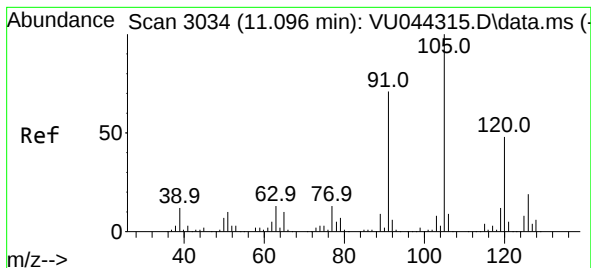
Tgt Ion:120 Resp: 16240
Ion Ratio Lower Upper
120 100
91 425.8 346.6 519.8



#74
2-Chlorotoluene
Concen: 1.624 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion:126 Resp: 14303
Ion Ratio Lower Upper
126 100
91 289.0 0.0 593.2

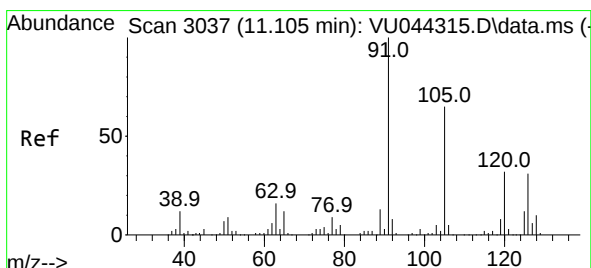
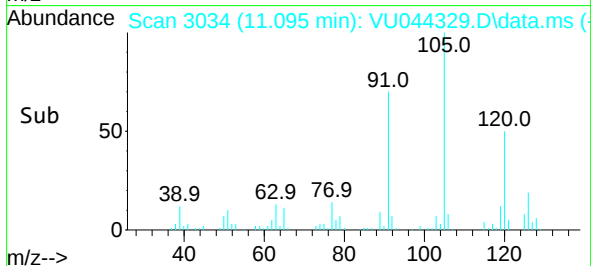
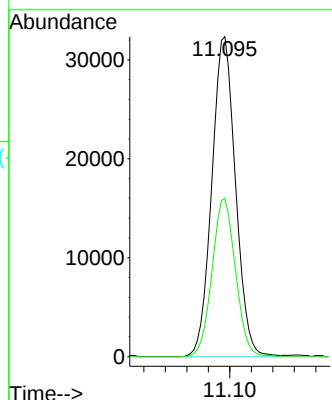
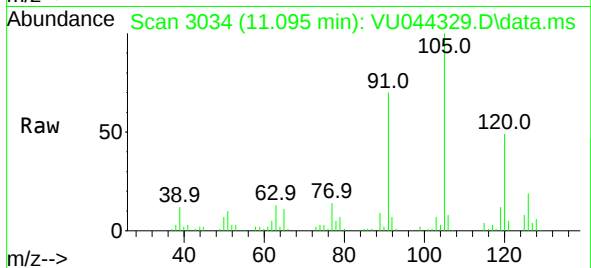




#75
1,3,5-Trimethylbenzene
Concen: 1.554 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

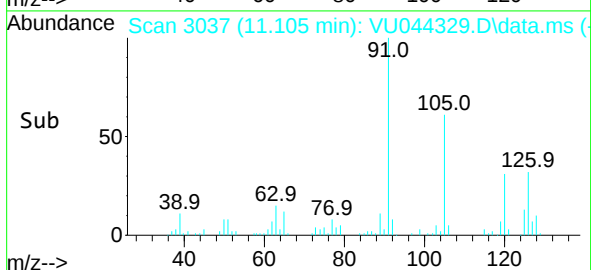
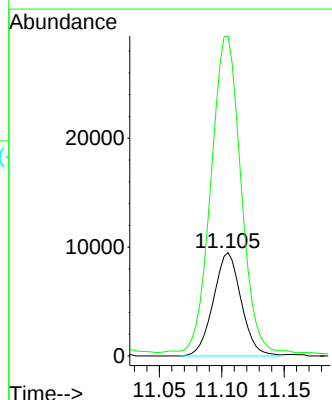
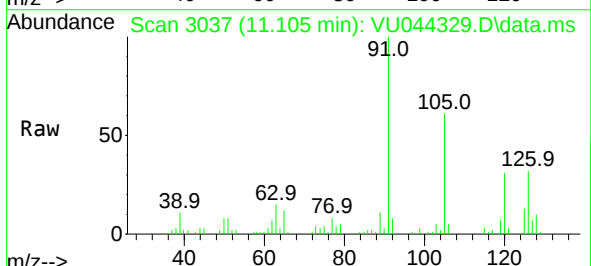
Instrument :
MSVOA_U
ClientSampled :

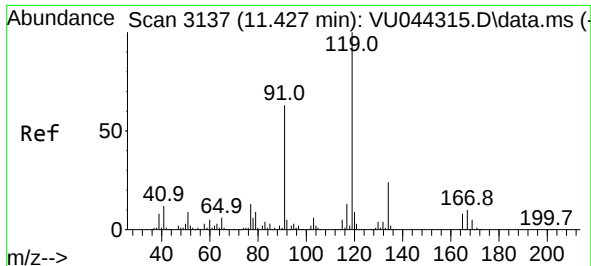
Tgt Ion:105 Resp: 49583
Ion Ratio Lower Upper
105 100
120 48.7 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.593 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion:126 Resp: 14755
Ion Ratio Lower Upper
126 100
91 329.7 0.0 692.4

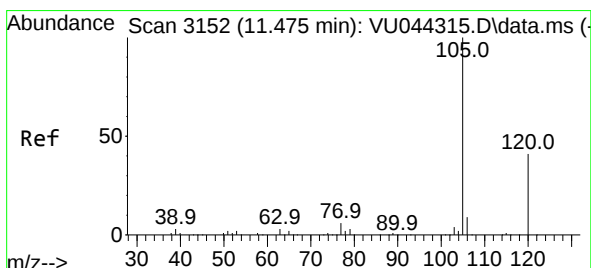
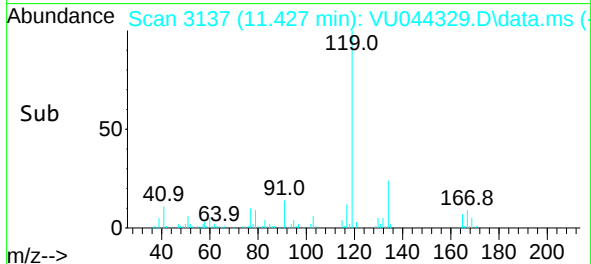
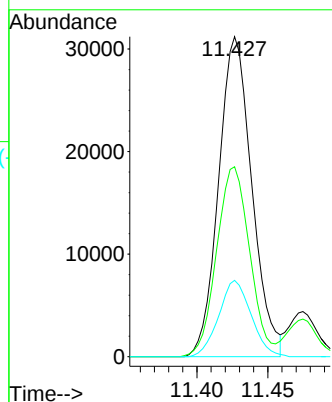
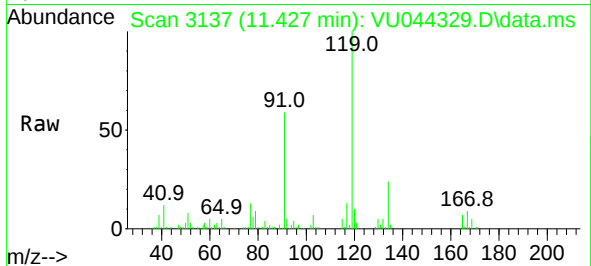




#77
tert-Butylbenzene
Concen: 1.591 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

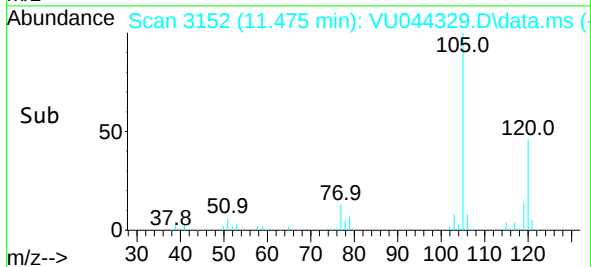
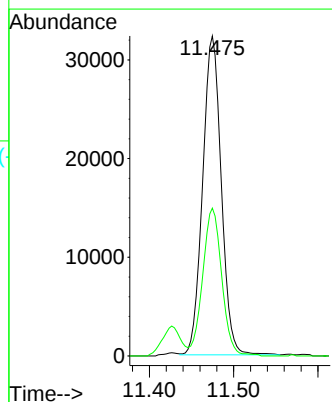
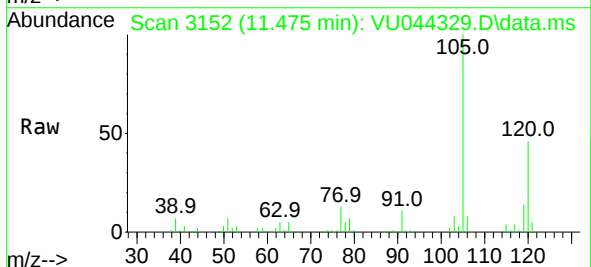
Instrument :
MSVOA_U
ClientSampleId :

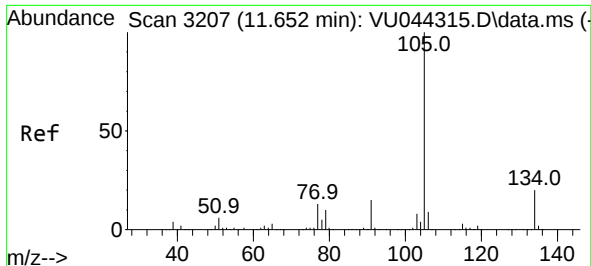
Tgt Ion:119 Resp: 51018
Ion Ratio Lower Upper
119 100
91 59.0 29.9 89.7
134 23.2 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 1.544 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion:105 Resp: 49816
Ion Ratio Lower Upper
105 100
120 47.5 22.7 68.0

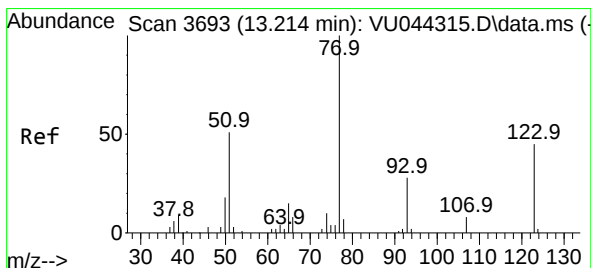
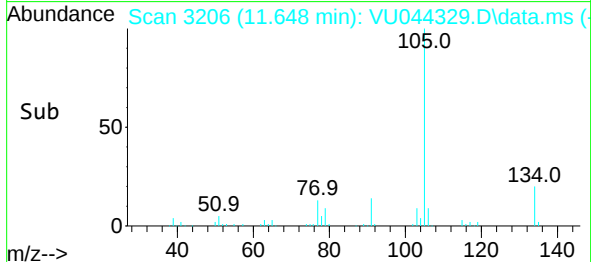
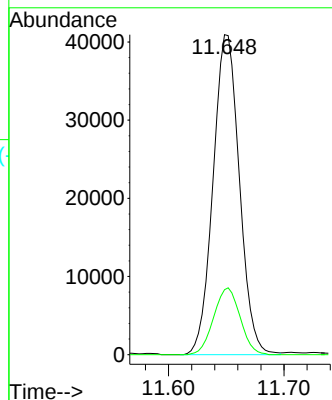
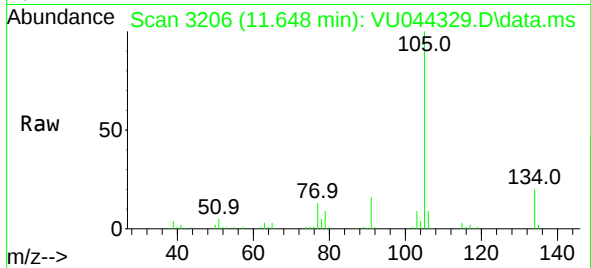




#79
 sec-Butylbenzene
 Concen: 1.527 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

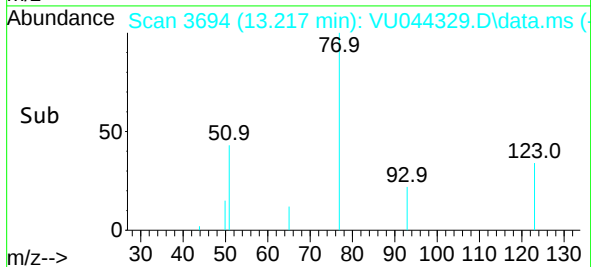
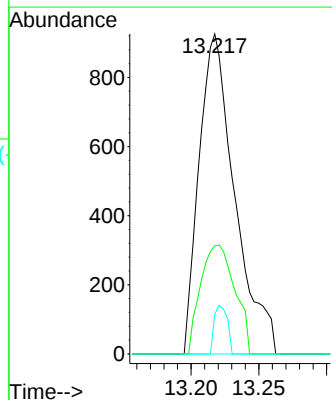
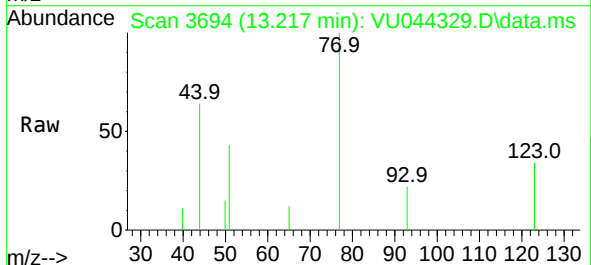
Instrument :
 MSVOA_U
 ClientSampled :

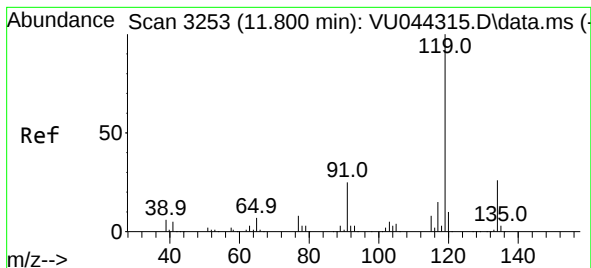
Tgt Ion:105 Resp: 64853
 Ion Ratio Lower Upper
 105 100
 134 21.0 16.1 24.1



#80
 Nitrobenzene
 Concen: 5.535 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.003 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

Tgt Ion: 77 Resp: 1693
 Ion Ratio Lower Upper
 77 100
 123 32.7 19.0 67.4
 65 5.6 12.2 15.6#

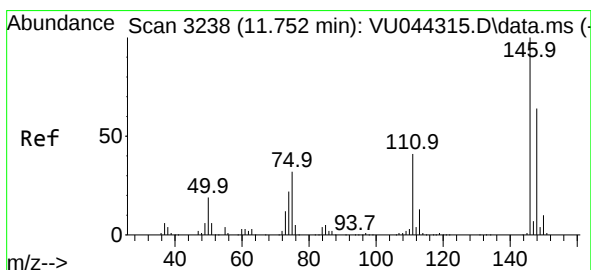
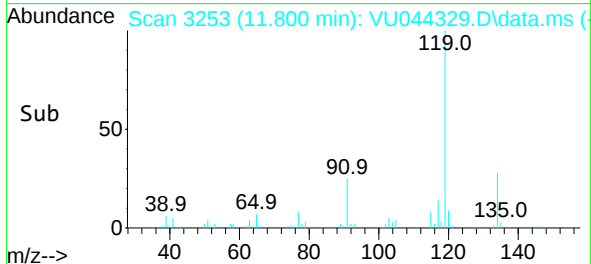
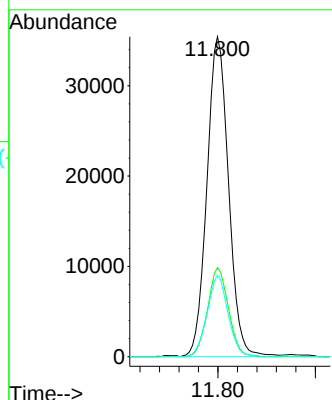
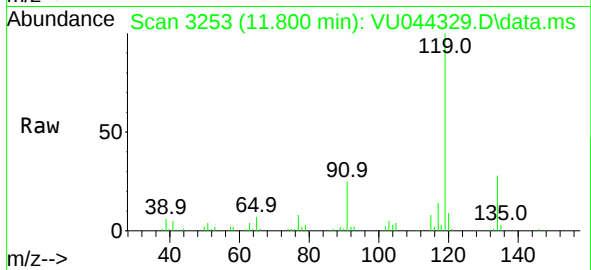




#81
p-Isopropyltoluene
Concen: 1.518 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

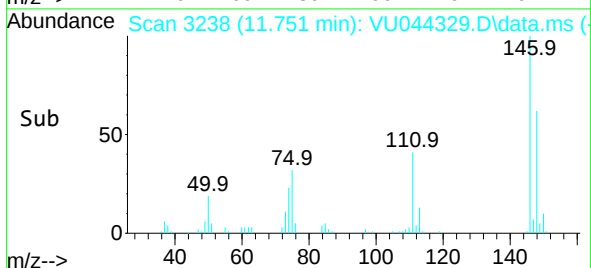
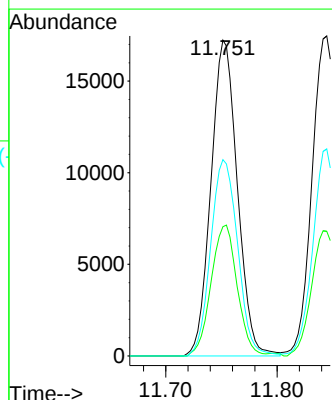
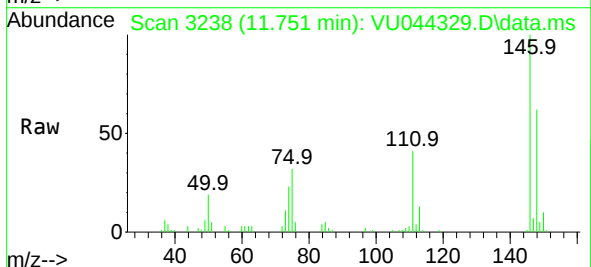
Instrument :
MSVOA_U
ClientSampled :

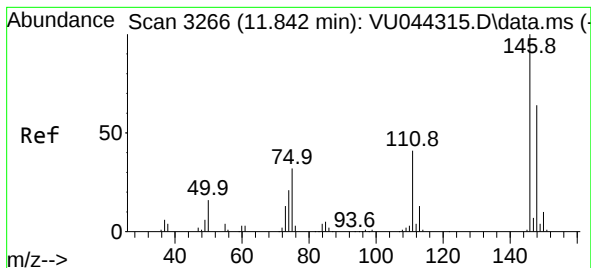
Tgt Ion:119 Resp: 54593
Ion Ratio Lower Upper
119 100
134 26.8 21.0 31.4
91 24.5 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 1.604 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion:146 Resp: 28412
Ion Ratio Lower Upper
146 100
111 40.9 33.3 49.9
148 63.4 50.9 76.3





#83

1,4-Dichlorobenzene

Concen: 1.597 ug/l

RT: 11.845 min Scan# 3267

Delta R.T. 0.003 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

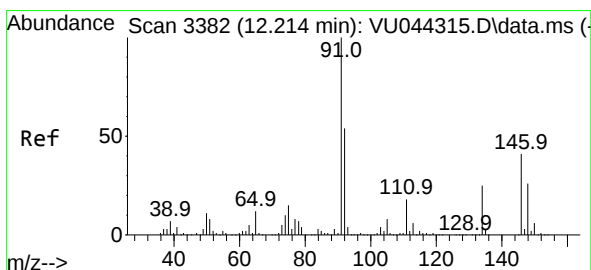
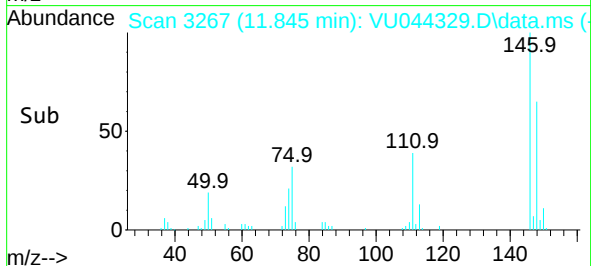
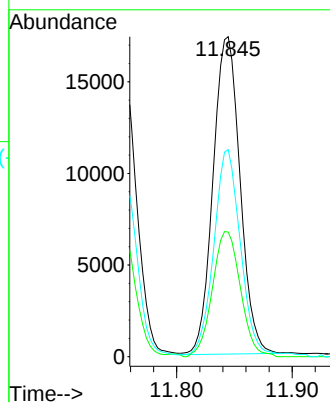
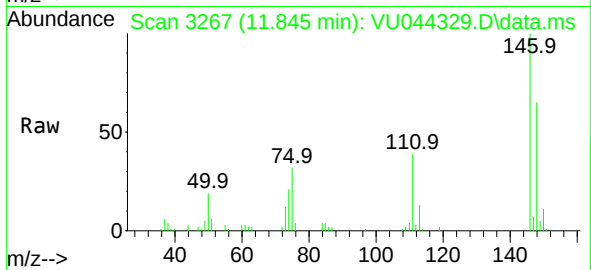
Tgt Ion:146 Resp: 28119

Ion Ratio Lower Upper

146 100

111 40.8 32.6 48.8

148 63.2 50.8 76.2



#84

n-Butylbenzene

Concen: 1.388 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. -0.000 min

Lab File: VU044329.D

Acq: 08 Jul 2021 18:03

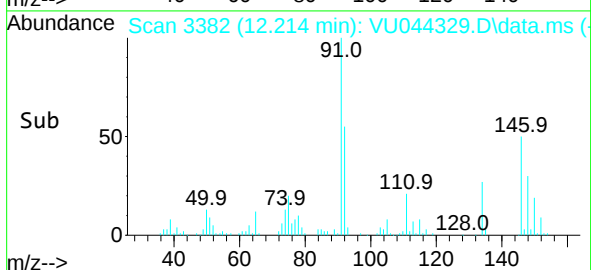
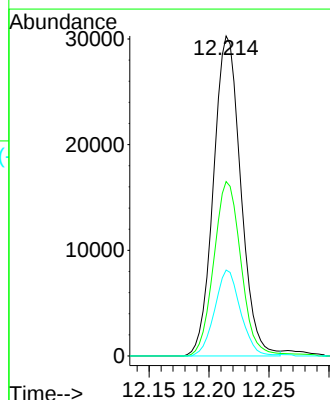
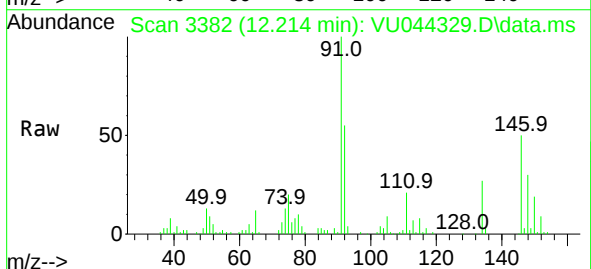
Tgt Ion: 91 Resp: 47780

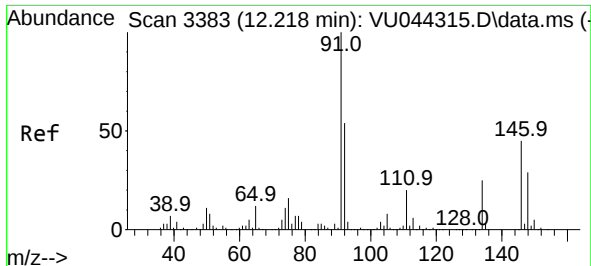
Ion Ratio Lower Upper

91 100

92 54.9 43.3 64.9

134 25.4 20.2 30.4

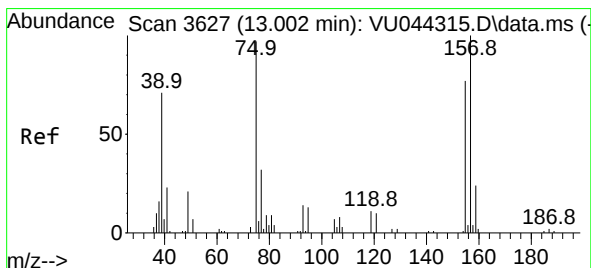
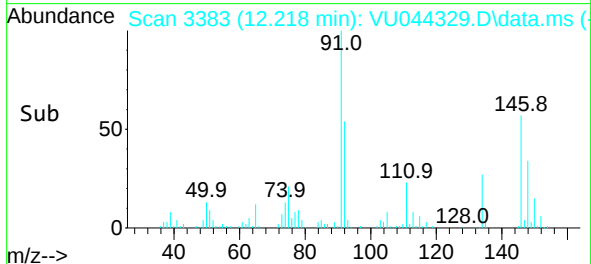
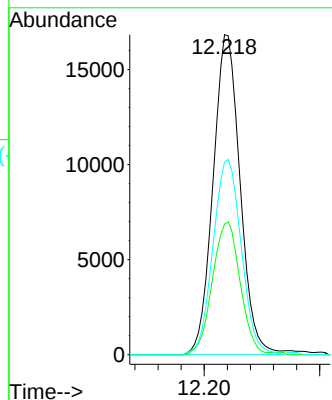
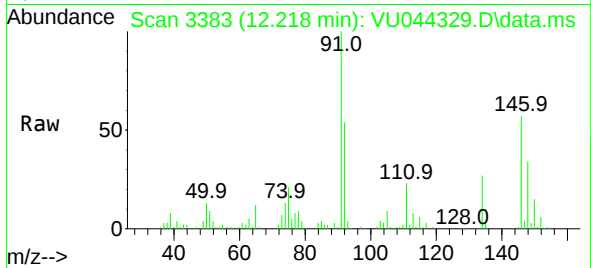




#85
 1,2-Dichlorobenzene
 Concen: 1.628 ug/l
 RT: 12.218 min Scan# 3383
 Delta R.T. -0.000 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

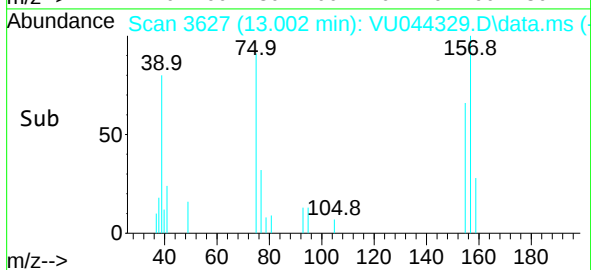
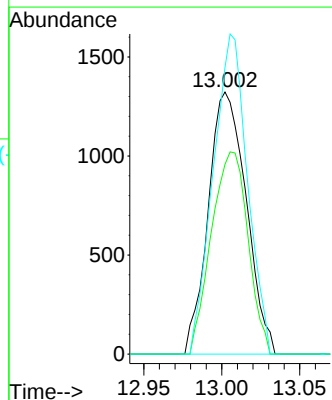
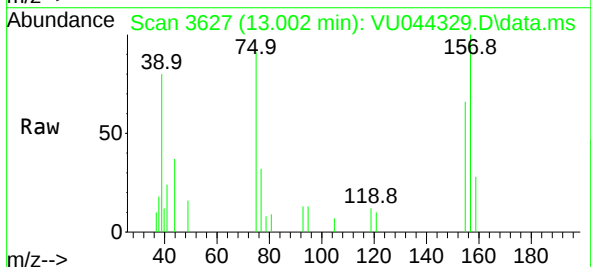
Instrument :
 MSVOA_U
 ClientSampled :

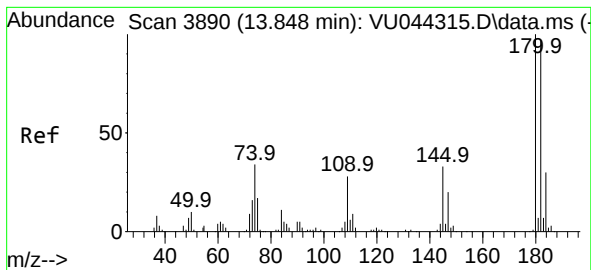
Tgt Ion:	146	Resp:	27338
Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.6	64.6
148	63.9	31.9	95.7



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.574 ug/l
 RT: 13.002 min Scan# 3627
 Delta R.T. -0.000 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

Tgt Ion:	75	Resp:	2237
Ion	Ratio	Lower	Upper
75	100		
155	74.4	64.7	97.1
157	110.3	85.3	127.9

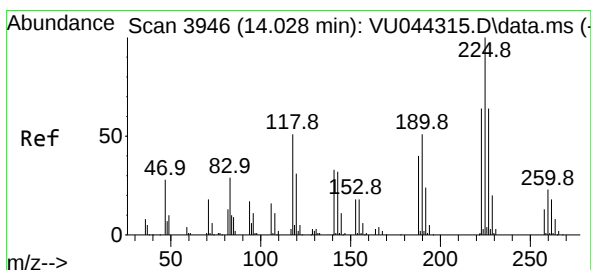
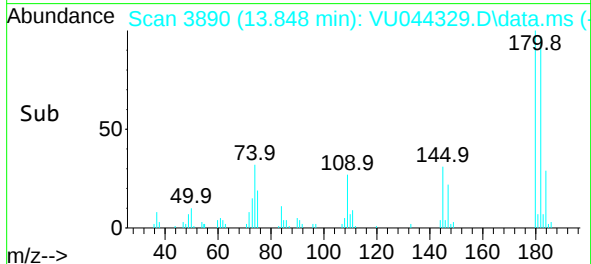
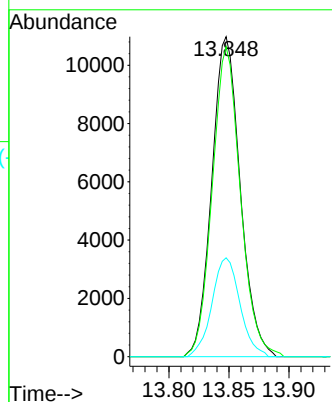
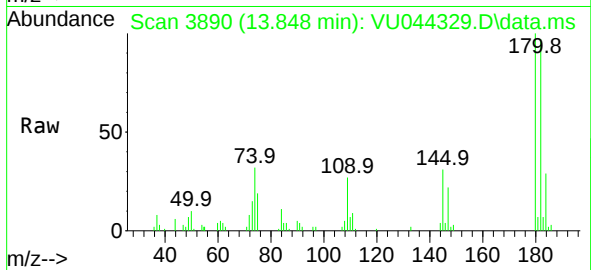




#87
 1,2,4-Trichlorobenzene
 Concen: 1.502 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

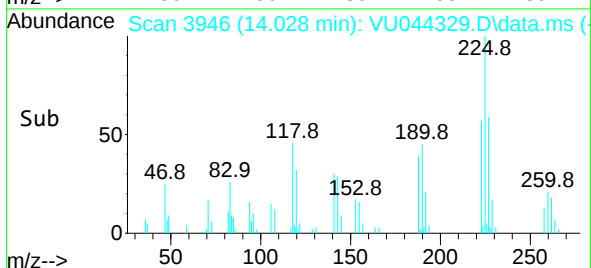
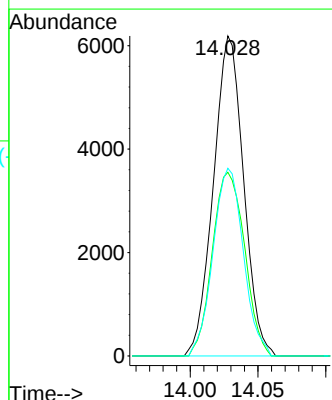
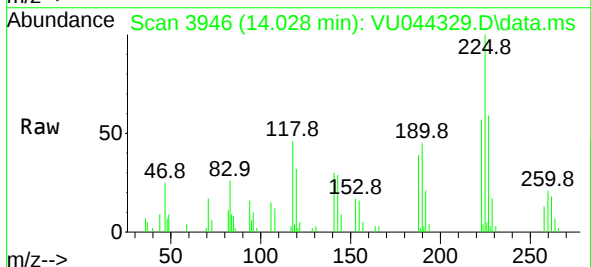
Instrument :
 MSVOA_U
 ClientSampled :

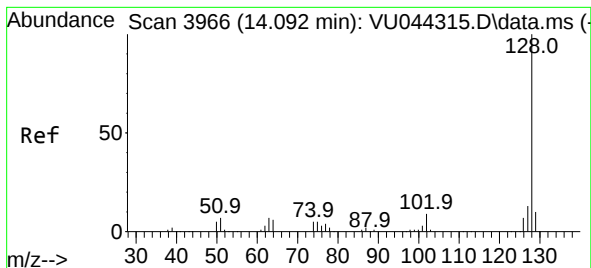
Tgt Ion:180 Resp: 18093
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.0 115.6
 145 30.4 25.8 38.6



#88
 Hexachlorobutadiene
 Concen: 1.548 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.000 min
 Lab File: VU044329.D
 Acq: 08 Jul 2021 18:03

Tgt Ion:225 Resp: 9569
 Ion Ratio Lower Upper
 225 100
 223 61.4 50.9 76.3
 227 59.1 50.8 76.2

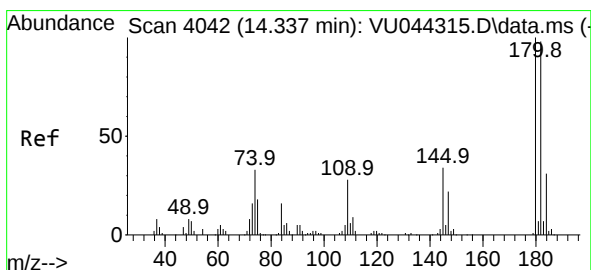
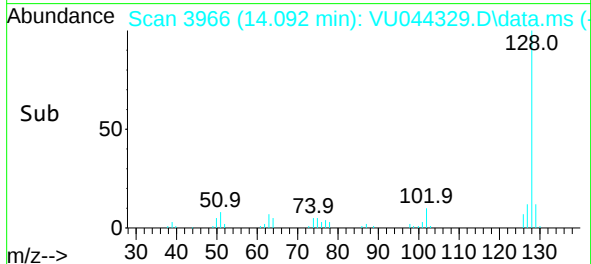
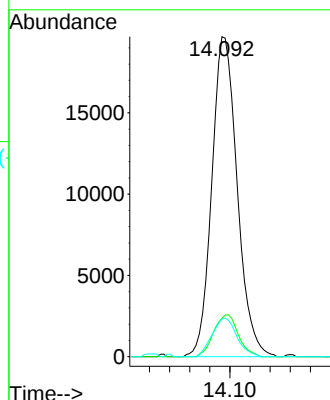
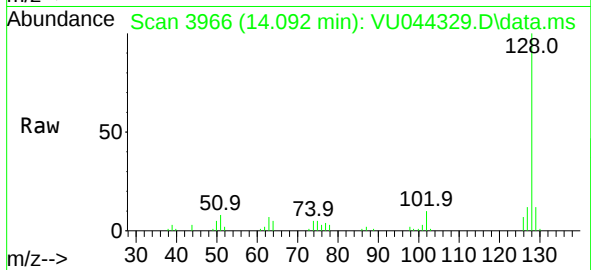




#89
Naphthalene
Concen: 1.496 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	34522
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.4	15.6
129	11.7	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.586 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044329.D
Acq: 08 Jul 2021 18:03

Tgt Ion:	180	Resp:	16873
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.1	115.7
145	33.4	27.0	40.4

