

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060421\
 Data File : VU044050.D
 Acq On : 04 Jun 2021 14:09
 Operator : SY/MD
 Sample : M2262-09 0.8PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Manual Integrations
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 6/9/2021 7:00:30 PM

Quant Time: Jun 07 02:42:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jun 07 02:40:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	15291	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4639	0.873	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5193	0.916	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.391	85	5458	0.848	ug/l	99
3) Chloromethane	1.527	50	6151	0.886	ug/l	97
4) Vinyl Chloride	1.610	62	5337	0.815	ug/l	98
5) Bromomethane	1.864	94	3243	0.831	ug/l	97
6) Chloroethane	1.941	64	3333	0.834	ug/l	98
7) Trichlorofluoromethane	2.147	101	6222	0.846	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	3567	0.841	ug/l	98
9) 1,1-Dichloroethene	2.591	96	3401	0.849	ug/l	98
10) Iodomethane	2.732	142	3735	0.724	ug/l	99
11) Allyl Chloride	2.935	41	5373	0.832	ug/l	98
12) Acrylonitrile	3.330	53	1504	1.841	ug/l	# 86
13) Acetone	2.639	43	2151	4.179	ug/l	88
14) Carbon Disulfide	2.803	76	11349	0.822	ug/l	98
15) Methylene Chloride	3.054	84	4862	0.808	ug/l	98
16) trans-1,2-Dichloroethene	3.362	96	3629	0.820	ug/l	97
17) 1,1-Dichloroethane	3.883	63	7064	0.830	ug/l	100
18) 2-Butanone	4.739	43	4596	4.477	ug/l	92
19) Cyclohexane	5.388	56	6353m	0.787	ug/l	
20) Methylcyclohexane	6.771	83	4217	0.653	ug/l	94
21) 2,2-Dichloropropane	4.674	77	5906	0.875	ug/l	96
22) cis-1,2-Dichloroethene	4.681	96	3883	0.822	ug/l	98
23) Diethyl Ether	2.388	59	2671	0.815	ug/l	97
24) tert-Butyl Alcohol	3.205	59	1581	4.142	ug/l	# 75
25) Methyl tert-Butyl Ether	3.385	73	8146	0.809	ug/l	# 91
26) Bromochloromethane	4.989	128	1498	0.784	ug/l	92
27) Chloroform	5.105	83	7111	0.857	ug/l	96
28) 1,1,1-Trichloroethane	5.324	97	5729	0.817	ug/l	97
29) 1,1-Dichloropropene	5.530	75	5070	0.773	ug/l	96
30) Carbon Tetrachloride	5.530	117	4981	0.815	ug/l	94
31) Isopropyl Ether	4.018	45	11160	0.826	ug/l	97
32) Ethyl-t-butyl ether	4.530	59	9832	0.811	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	6910	0.736	ug/l	96
34) Propionitrile	4.803	54	1242	4.544	ug/l	# 1
35) Benzene	5.780	78	15128	0.794	ug/l	98
36) 1,2-Dichloroethane	5.809	62	4635	0.832	ug/l	96
37) Trichloroethene	6.552	130	3534	0.801	ug/l	90
38) 1,2-Dichloropropane	6.803	63	3649	0.725	ug/l	93
39) Methacrylonitrile	5.002	41	1337	0.880	ug/l	# 85
40) Methyl acrylate	4.870	55	2100	0.861	ug/l	# 84
41) Tetrahydrofuran	5.083	42	1245	1.635	ug/l	# 85
42) 1-Chlorobutane	5.462	56	7812	0.826	ug/l	98
43) Dibromomethane	6.931	93	1884	0.762	ug/l	96
44) Bromodichloromethane	7.118	83	5077	0.824	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	8905	3.253	ug/l #	92
46) t-1,4-Dichloro-2-butene	10.844	75	1408m	1.157	ug/l	
47) Methyl methacrylate	6.980	69	2619	1.248	ug/l	94
48) Ethyl methacrylate	8.349	69	2341	0.613	ug/l	97
49) Toluene	7.976	92	6623	0.629	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	3595	0.673	ug/l	92
51) cis-1,3-Dichloropropene	7.620	75	4350	0.724	ug/l	98
52) 1,1,2-Trichloroethane	8.414	97	2752	0.773	ug/l	96
53) 1,3-Dichloropropane	8.587	76	4671	0.748	ug/l	100
54) 2-Hexanone	8.706	43	6183	3.265	ug/l	86
55) Dibromochloromethane	8.822	129	3100	0.796	ug/l	94
56) 1,2-Dibromoethane	8.935	107	2417	0.766	ug/l	97
58) Tetrachloroethene	8.562	164	3296	0.805	ug/l	93
59) Chlorobenzene	9.455	112	7519	0.680	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	3195	0.762	ug/l	98
61) Pentachloroethane	11.436	117	2633	0.776	ug/l	94
62) Hexachloroethane	12.484	117	2602	0.773	ug/l	95
63) Ethyl Benzene	9.578	91	10441	0.572	ug/l	99
64) m/p-Xylenes	9.703	106	7860	1.086	ug/l	98
65) o-Xylene	10.108	106	3868	0.576	ug/l	98
66) Styrene	10.124	104	6490	0.547	ug/l	99
67) Bromoform	10.301	173	1576	0.738	ug/l #	97
69) Isopropylbenzene	10.491	105	10112	0.567	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	3980	0.852	ug/l #	91
71) 1,2,3-Trichloropropane	10.835	75	2781m	0.788	ug/l	
72) Bromobenzene	10.790	156	3014	0.670	ug/l	96
73) n-propylbenzene	10.915	120	2747	0.550	ug/l	90
74) 2-Chlorotoluene	10.992	126	2719	0.607	ug/l	93
75) 1,3,5-Trimethylbenzene	11.095	105	8747	0.546	ug/l	99
76) 4-Chlorotoluene	11.105	126	2966	0.612	ug/l	94
77) tert-Butylbenzene	11.430	119	9124	0.596	ug/l	95
78) 1,2,4-Trimethylbenzene	11.475	105	8663	0.527	ug/l	100
79) sec-Butylbenzene	11.651	105	12098	0.563	ug/l	98
80) Nitrobenzene	13.221	77	312	2.231	ug/l #	43
81) p-Isopropyltoluene	11.799	119	9582	0.550	ug/l	98
82) 1,3-Dichlorobenzene	11.754	146	6977	0.710	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	6883	0.703	ug/l	97
84) n-Butylbenzene	12.217	91	10002	0.579	ug/l	94
85) 1,2-Dichlorobenzene	12.221	146	6599	0.705	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.002	75	506	0.713	ug/l	89
87) 1,2,4-Trichlorobenzene	13.848	180	3481	0.631	ug/l	99
88) Hexachlorobutadiene	14.028	225	2777	0.775	ug/l	97
89) Naphthalene	14.095	128	4875	0.512	ug/l	97
90) 1,2,3-Trichlorobenzene	14.339	180	3034	0.571	ug/l	98

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

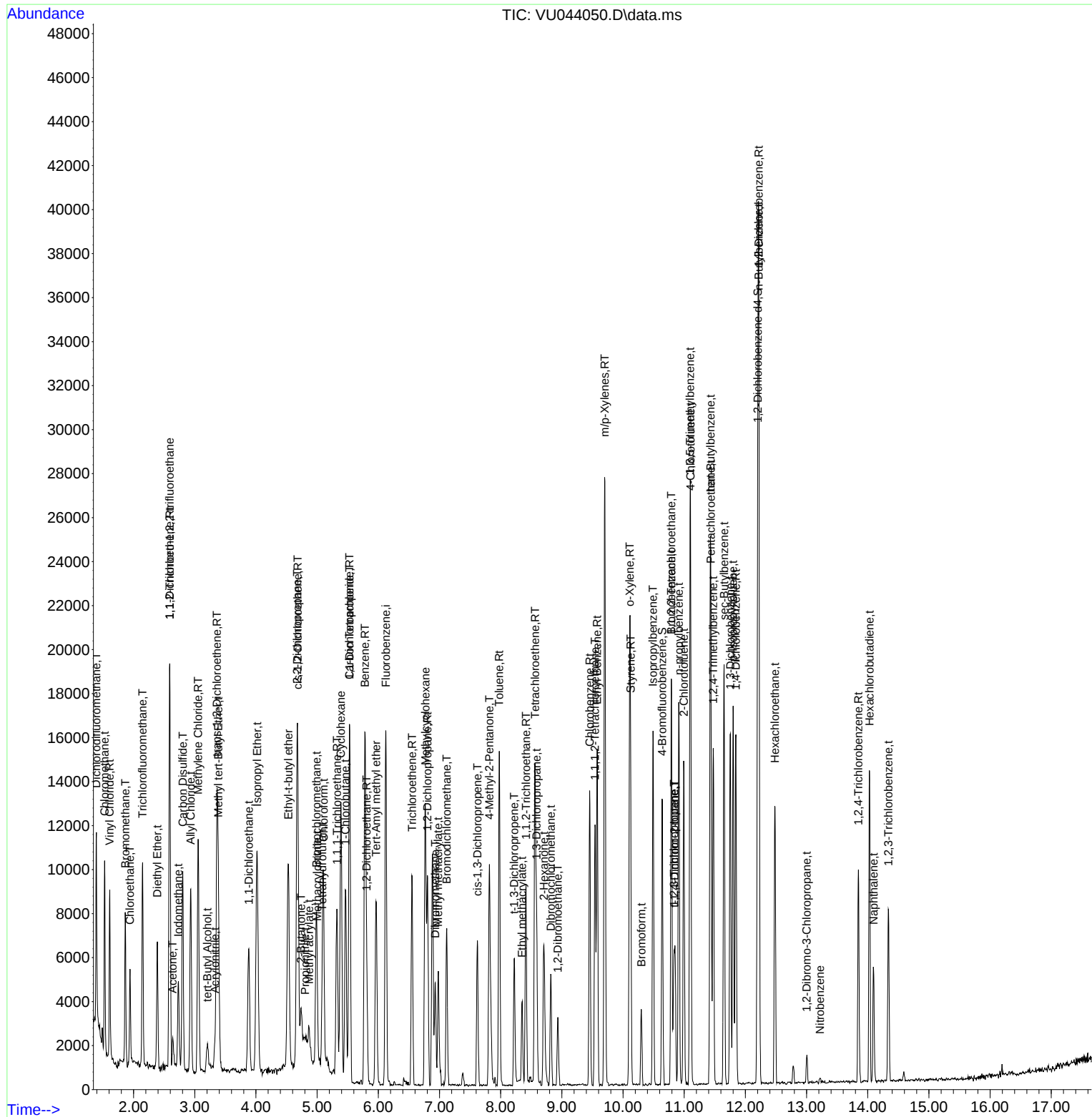
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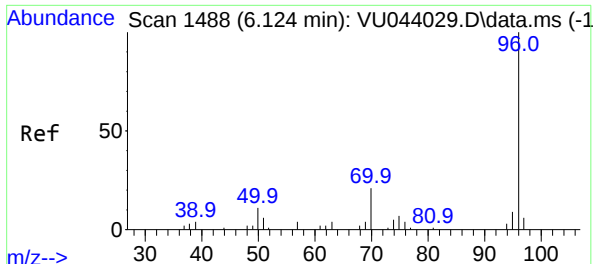
Instrument :
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 ClientSampleId :
 MDL-WATER-03-QT2-2021

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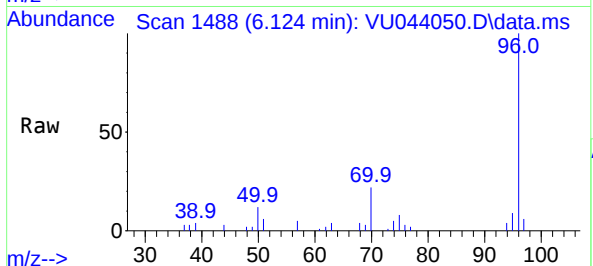
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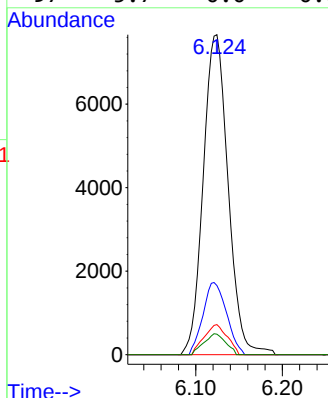
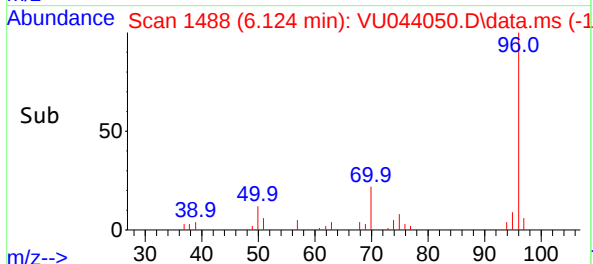


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044050.D
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Tgt Ion: 96 Resp: 15291

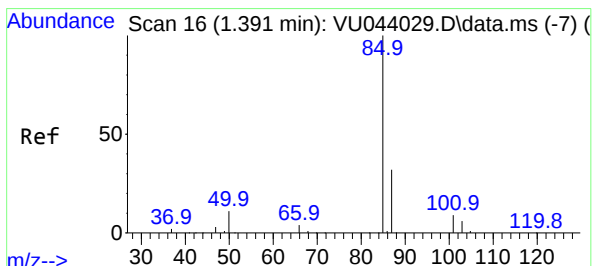
Ion	Ratio	Lower	Upper
96	100		
70	21.3	16.6	25.0
95	8.8	7.0	10.4
97	5.7	0.0	0.0#



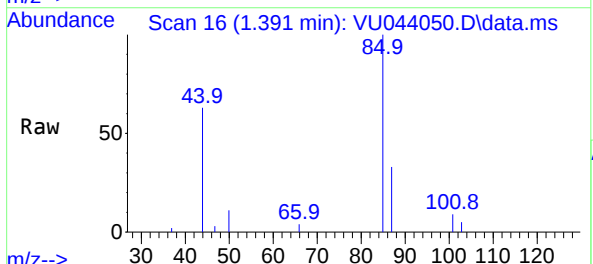
Instrument :
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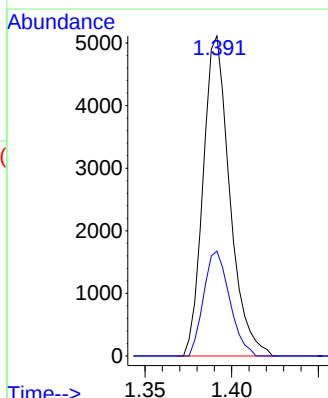
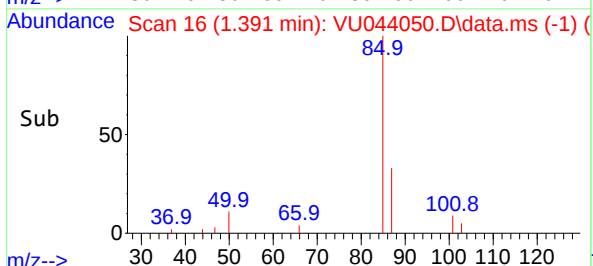


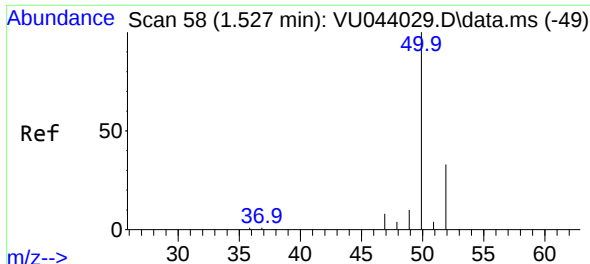
#2
Dichlorodifluoromethane
Concen: 0.848 ug/l
RT: 1.391 min Scan# 16
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



Tgt Ion: 85 Resp: 5458

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.0	48.0





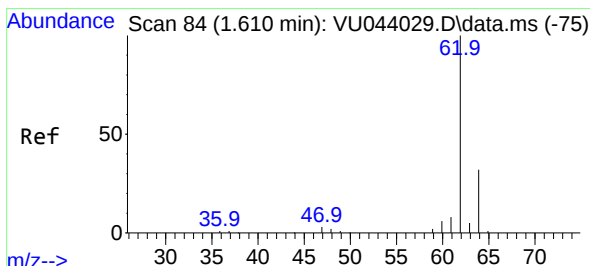
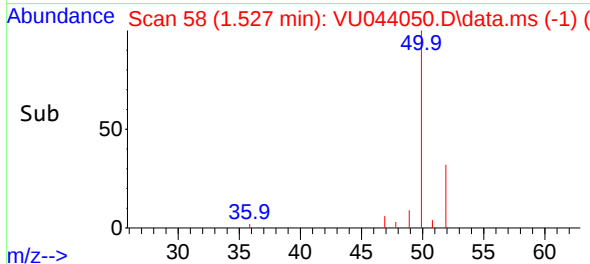
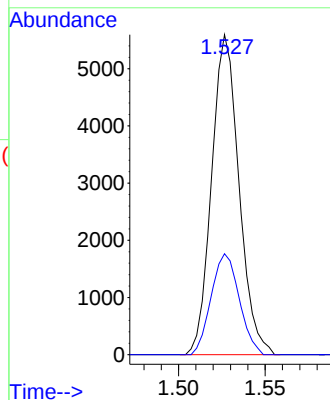
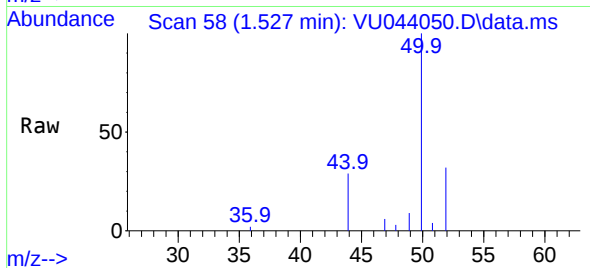
#3
Chloromethane
Concen: 0.886 ug/l
RT: 1.527 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 50 Resp: 6151
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6

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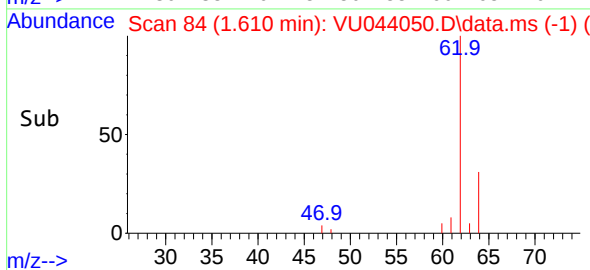
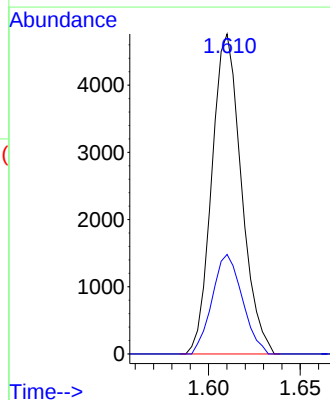
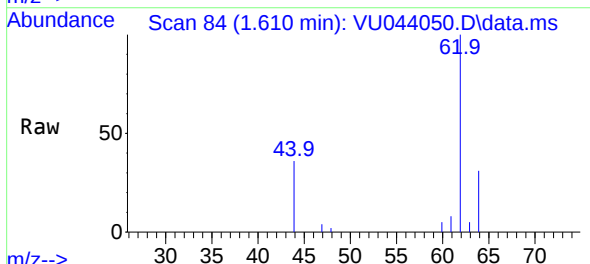
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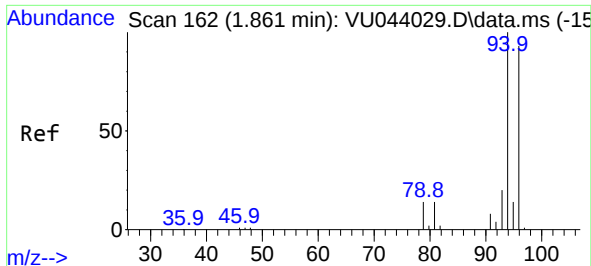
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#4
Vinyl Chloride
Concen: 0.815 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044050.D
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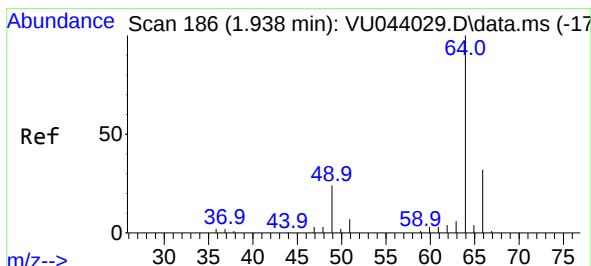
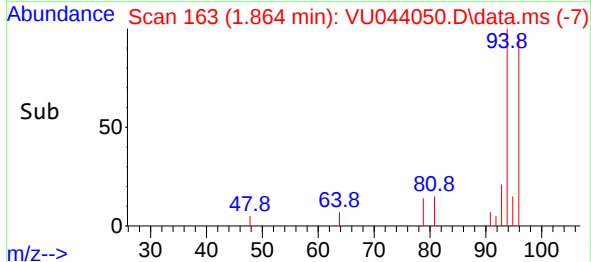
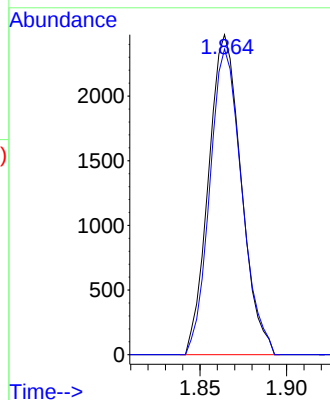
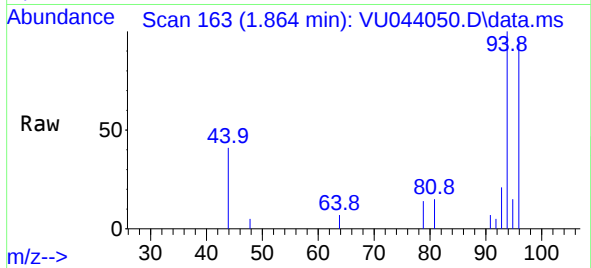
Tgt Ion: 62 Resp: 5337
Ion Ratio Lower Upper
62 100
64 31.1 25.6 38.4





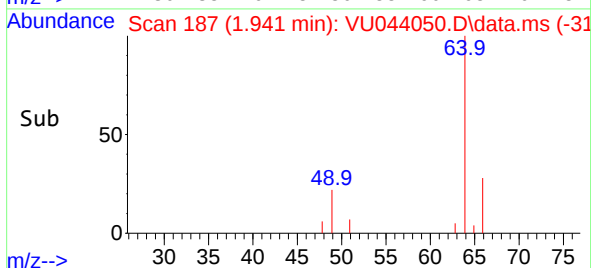
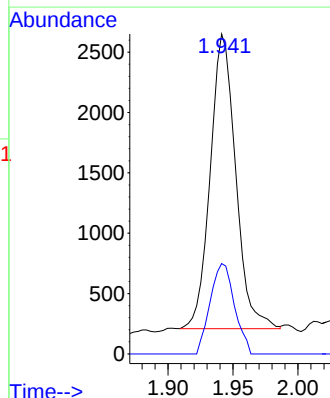
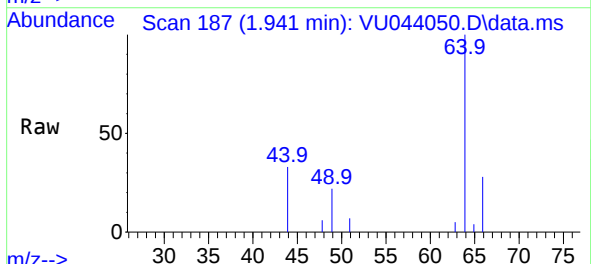
#5
Bromomethane
Concen: 0.831 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044050.D
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Tgt Ion: 94 Resp: 3243
Ion Ratio Lower Upper
94 100
96 95.5 74.1 111.1



#6
Chloroethane
Concen: 0.834 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

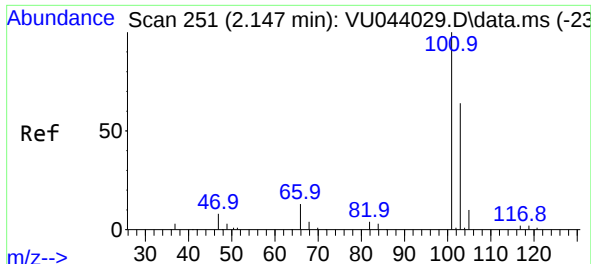
Tgt Ion: 64 Resp: 3333
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0



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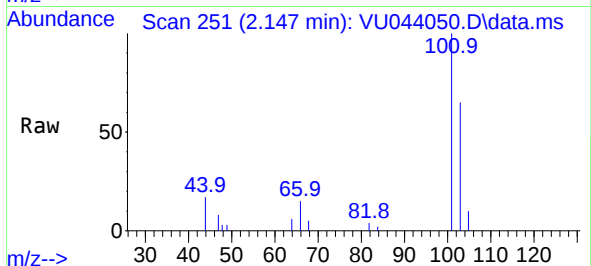
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#7
Trichlorofluoromethane
Concen: 0.846 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044050.D
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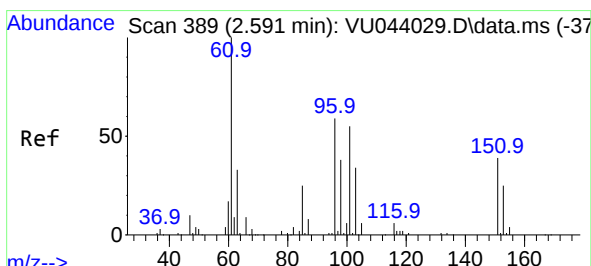
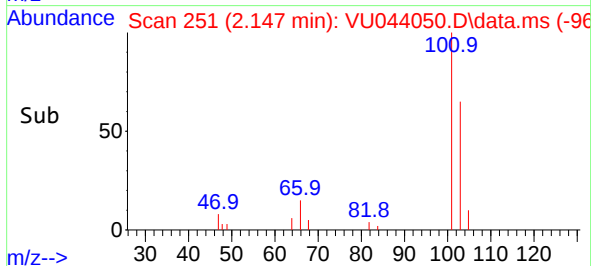
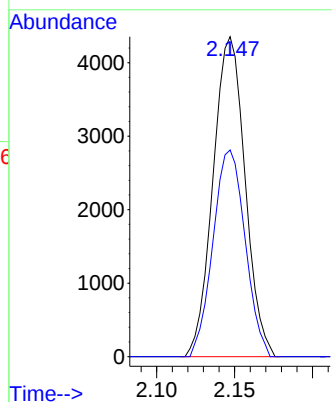
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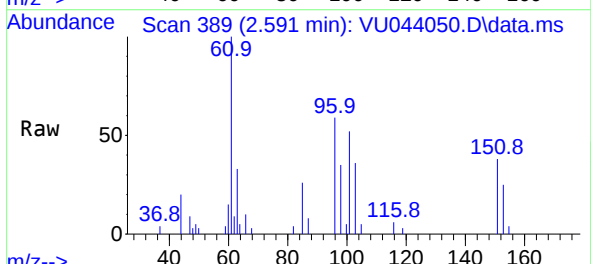
Tgt Ion:101 Resp: 6222
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

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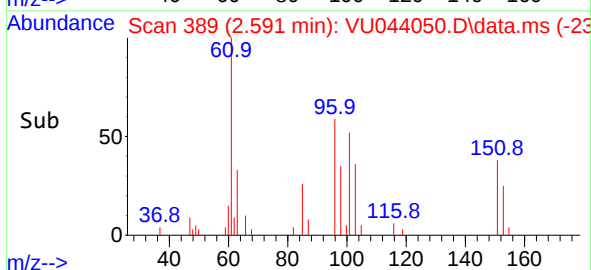
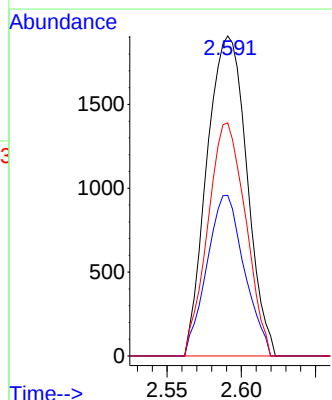
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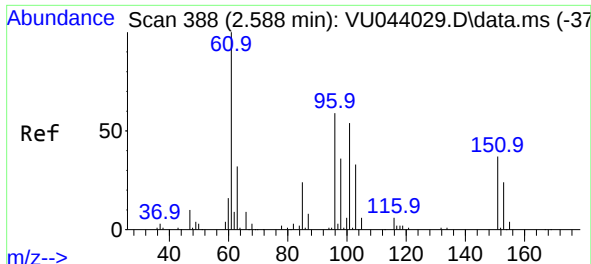


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.841 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044050.D
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Tgt Ion:101 Resp: 3567
Ion Ratio Lower Upper
101 100
85 47.1 35.8 53.6
151 69.0 55.8 83.6





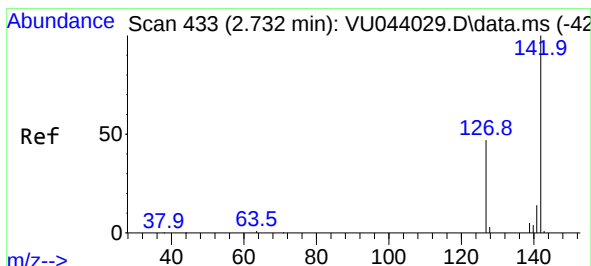
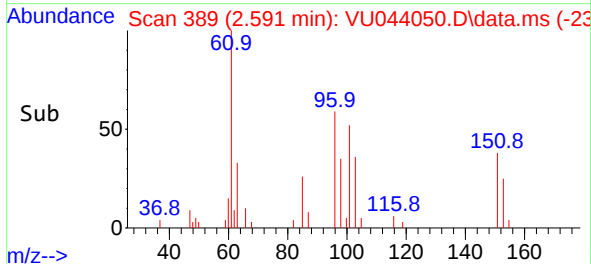
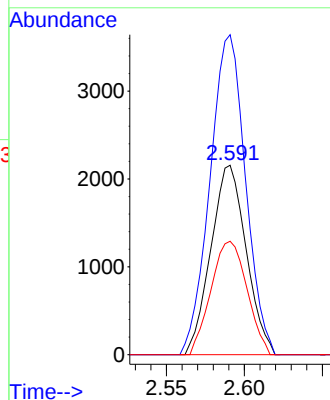
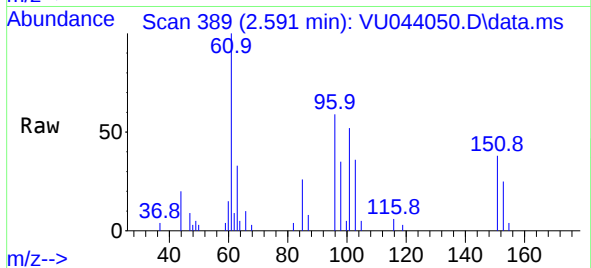
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1,1-Dichloroethene
Concen: 0.849 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 96 Resp: 3401
Ion Ratio Lower Upper
96 100
61 168.8 0.0 510.9
98 59.9 0.0 124.2

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

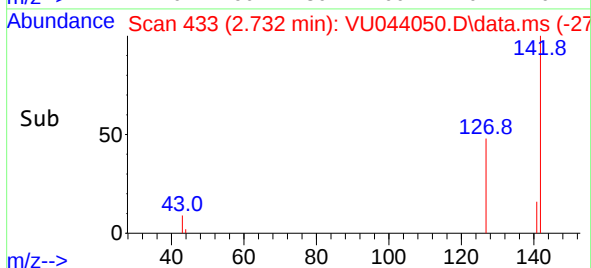
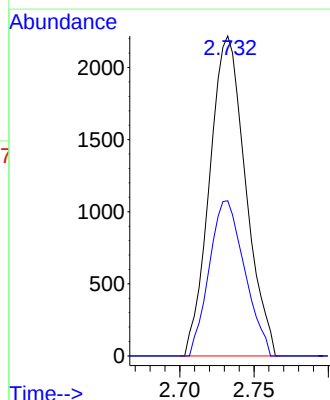
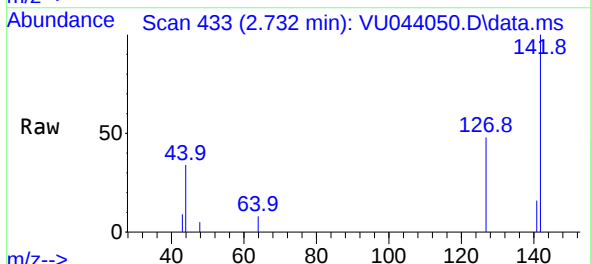
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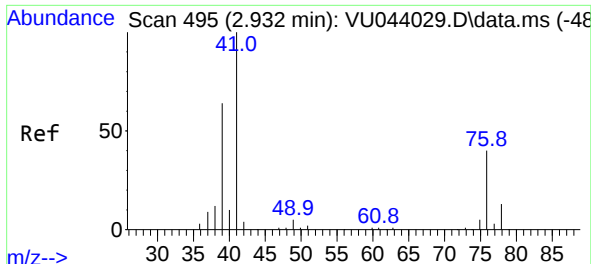
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#10
Iodomethane
Concen: 0.724 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

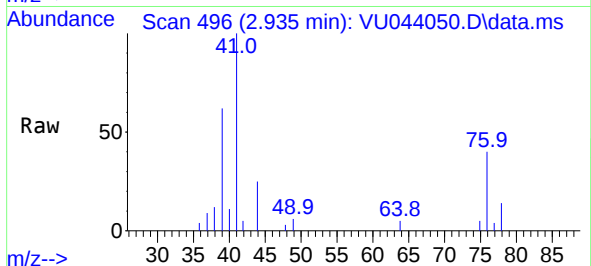
Tgt Ion: 142 Resp: 3735
Ion Ratio Lower Upper
142 100
127 47.7 37.5 56.3





#11
 Allyl Chloride
 Concen: 0.832 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU044050.D
 Acq: 04 Jun 2021 14:09

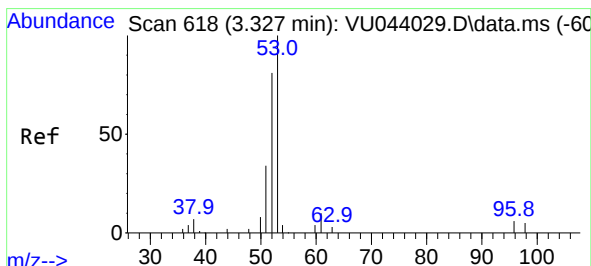
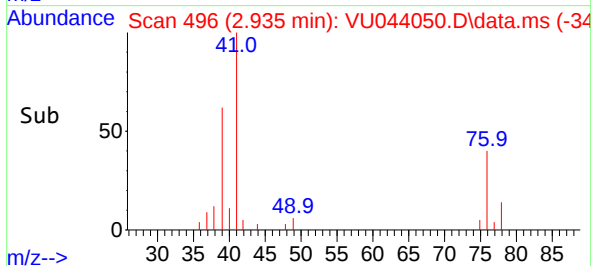
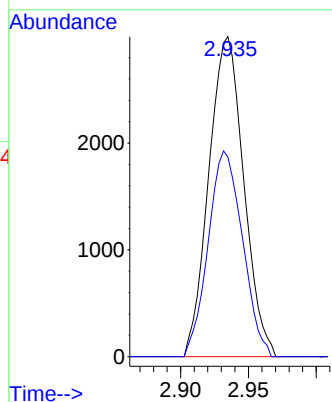
Instrument :
 MSVOA_U
 ClientSampleID :
 MDL-WATER-03-QT2-2021



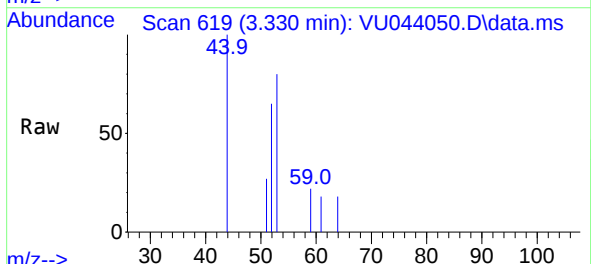
Tgt Ion: 41 Resp: 5373
 Ion Ratio Lower Upper
 41 100
 39 63.1 51.4 77.2

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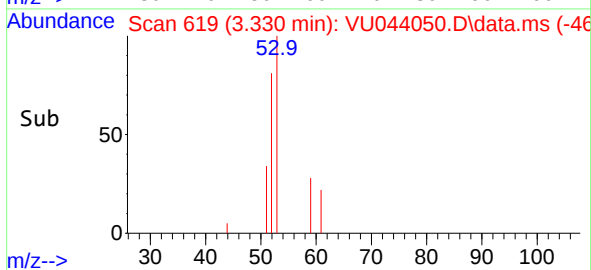
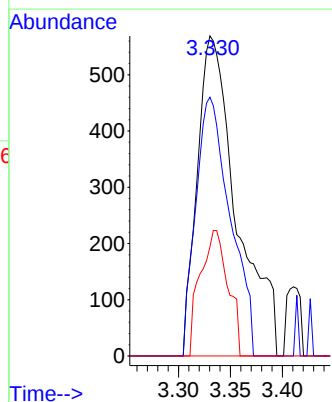
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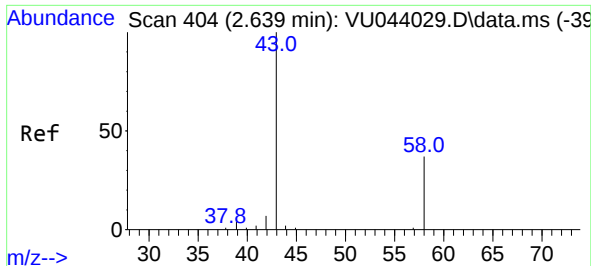


#12
 Acrylonitrile
 Concen: 1.841 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044050.D
 Acq: 04 Jun 2021 14:09



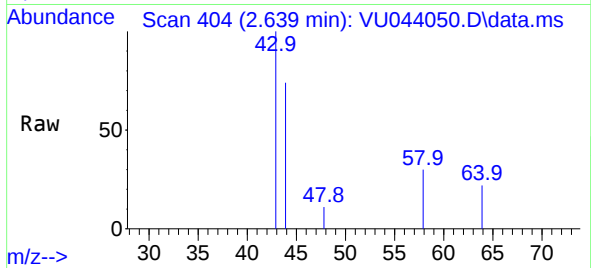
Tgt Ion: 53 Resp: 1504
 Ion Ratio Lower Upper
 53 100
 52 70.5 66.7 100.1
 51 27.7 28.2 42.4#





#13
Acetone
Concen: 4.179 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

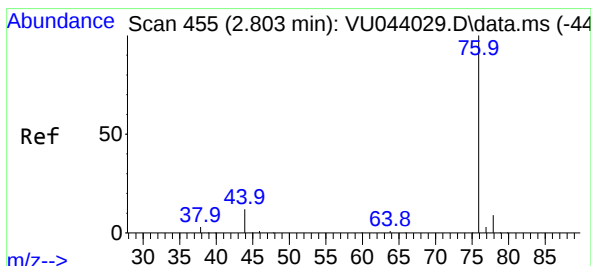
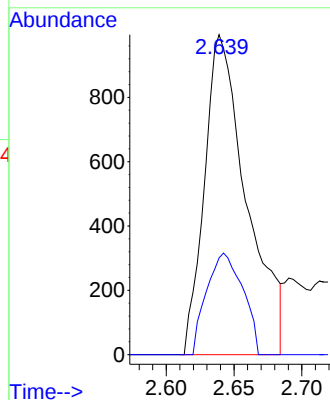
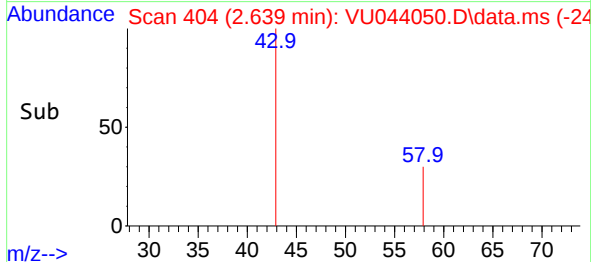
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021



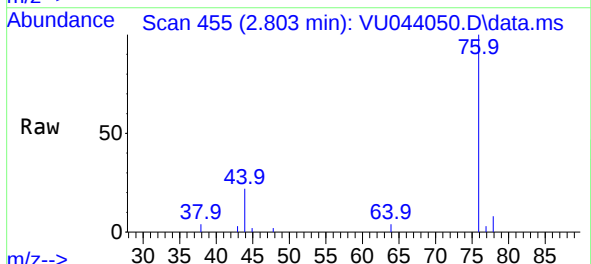
Tgt Ion: 43 Resp: 2151
Ion Ratio Lower Upper
43 100
58 30.3 29.8 44.6

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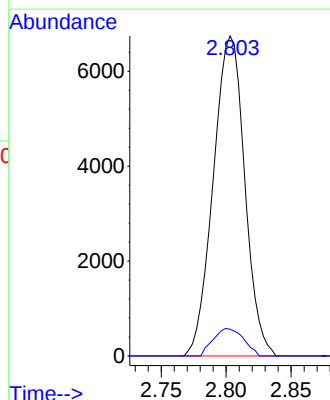
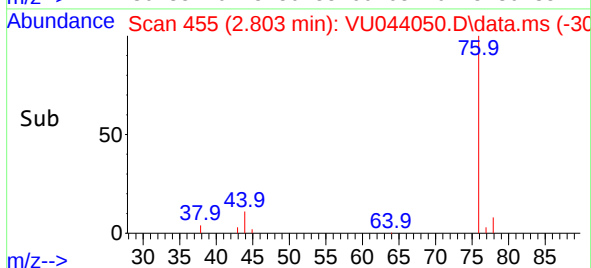
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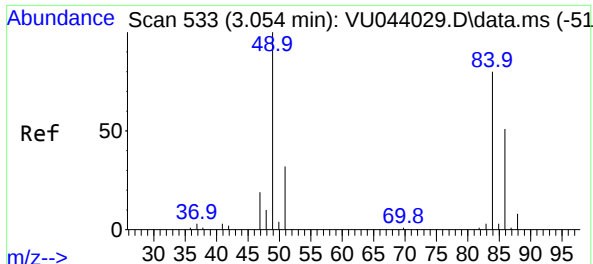


#14
Carbon Disulfide
Concen: 0.822 ug/l
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



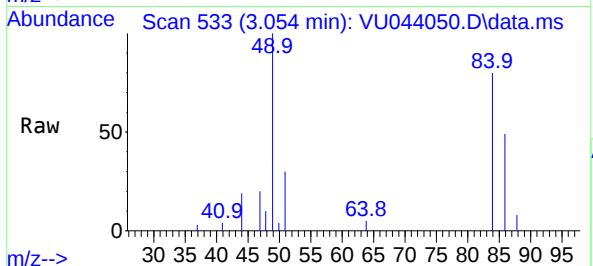
Tgt Ion: 76 Resp: 11349
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9





#15
Methylene Chloride
Concen: 0.808 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

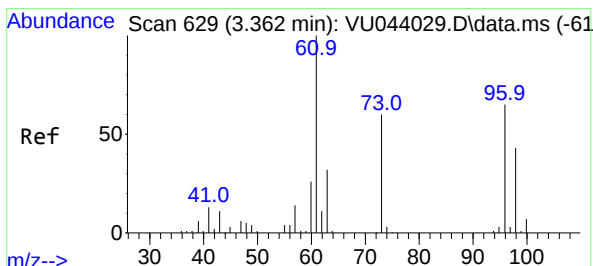
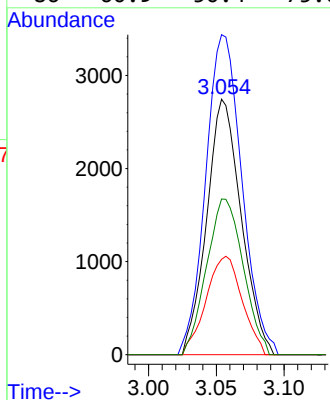


Tgt Ion: 84 Resp: 4862

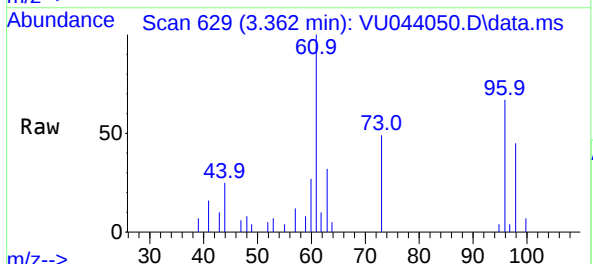
Ion	Ratio	Lower	Upper
84	100		
49	125.2	99.5	149.3
51	37.3	0.0	80.0
86	60.9	50.4	75.6

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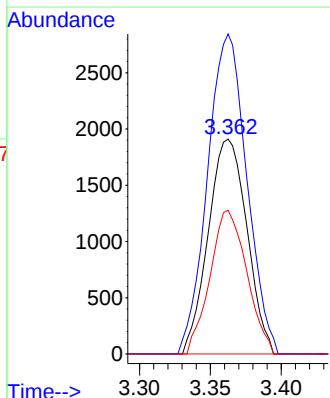
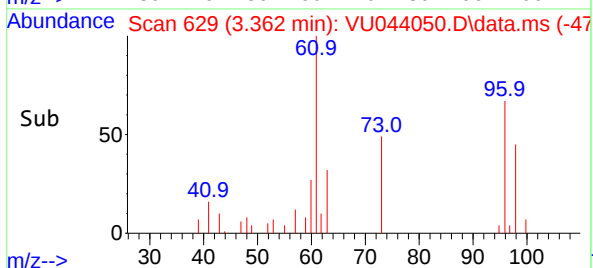


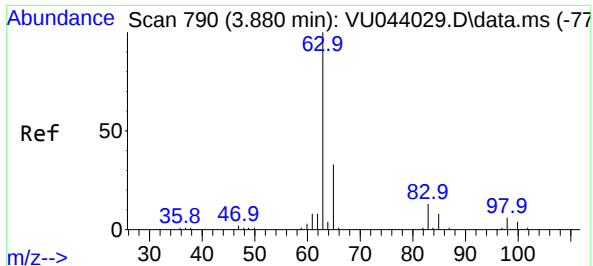
#16
trans-1,2-Dichloroethene
Concen: 0.820 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



Tgt Ion: 96 Resp: 3629

Ion	Ratio	Lower	Upper
96	100		
61	148.9	122.2	183.4
98	66.8	52.0	78.0





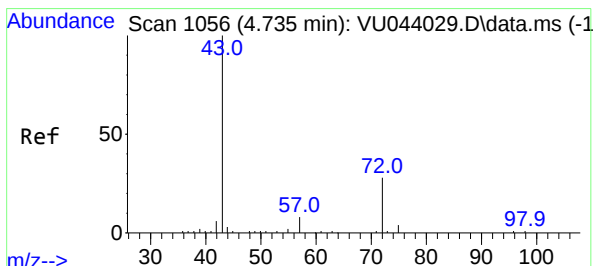
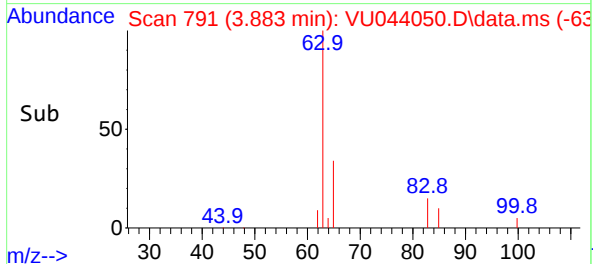
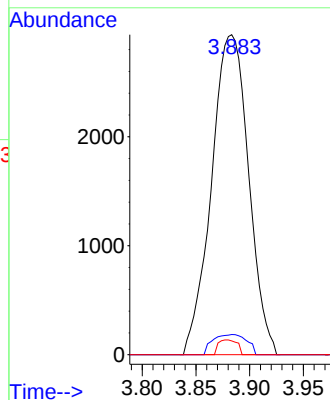
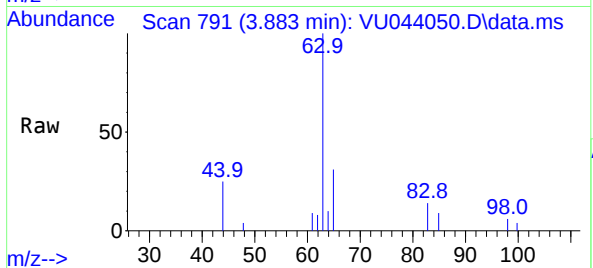
#17
1,1-Dichloroethane
Concen: 0.830 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:	63	Resp:	7064
Ion Ratio	Lower	Upper	
63	100		
98	6.3	3.1	9.3
100	4.3	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

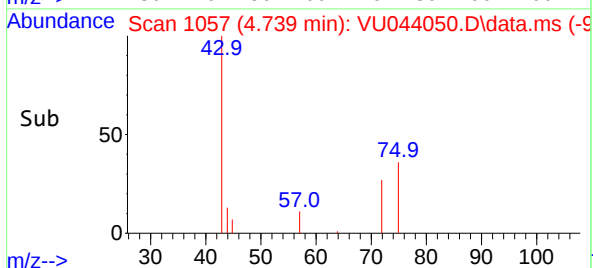
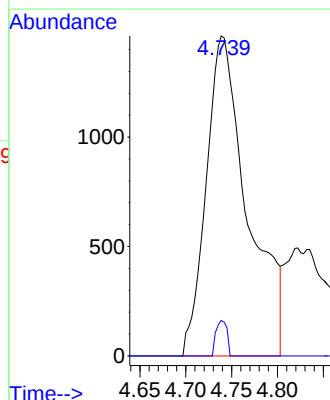
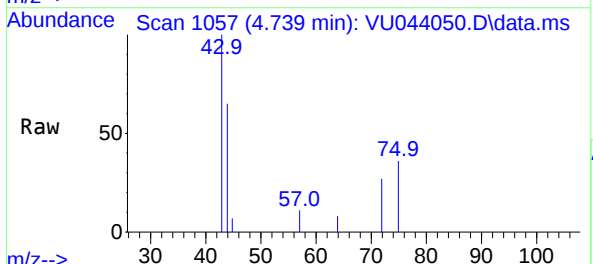
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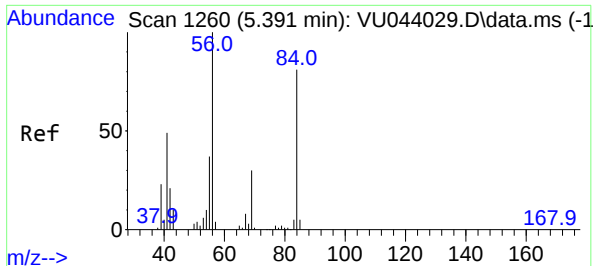
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#18
2-Butanone
Concen: 4.477 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.004 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:	43	Resp:	4596
Ion Ratio	Lower	Upper	
43	100		
57	11.1	0.0	16.8





#19

Cyclohexane

Concen: 0.787 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044050.D

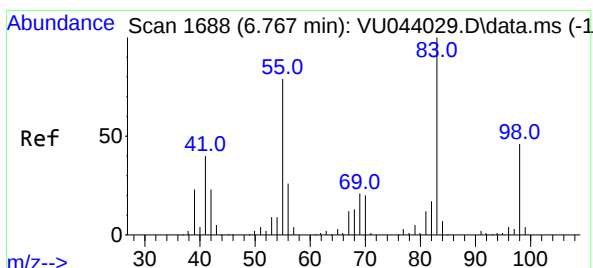
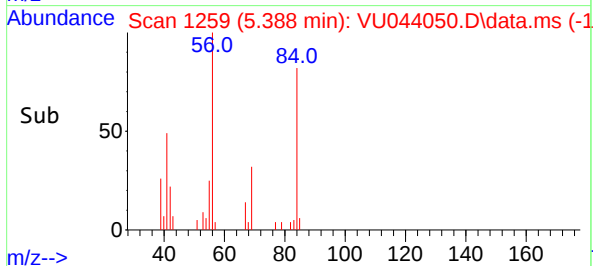
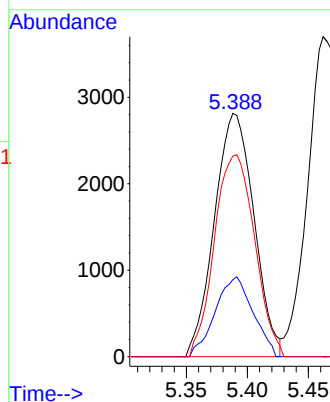
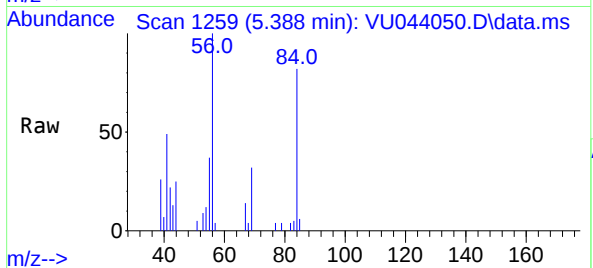
Acq: 04 Jun 2021 14:09

Tgt Ion:	56	Resp:	6353
Ion	Ratio	Lower	Upper
56	100		
69	31.3	23.8	35.8
84	84.1	64.5	96.7

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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#20

Methylcyclohexane

Concen: 0.653 ug/l

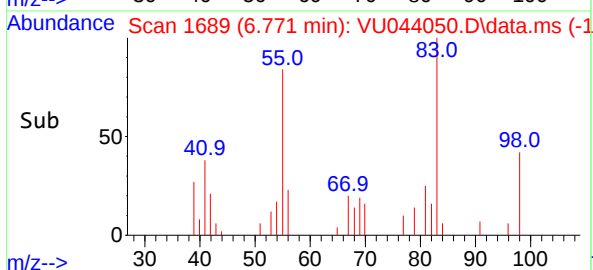
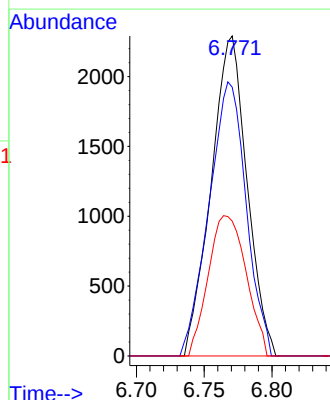
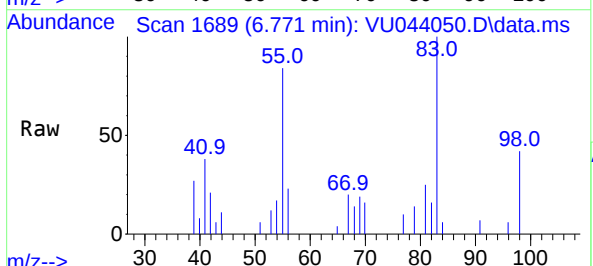
RT: 6.771 min Scan# 1689

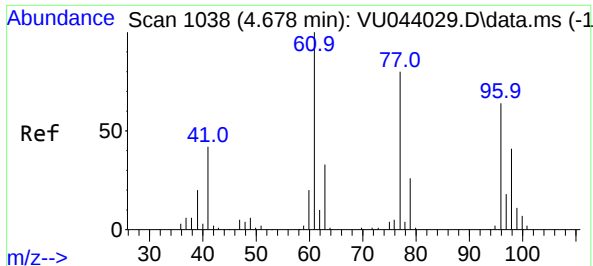
Delta R.T. 0.003 min

Lab File: VU044050.D

Acq: 04 Jun 2021 14:09

Tgt Ion:	83	Resp:	4217
Ion	Ratio	Lower	Upper
83	100		
55	88.7	64.3	96.5
98	46.3	37.3	55.9





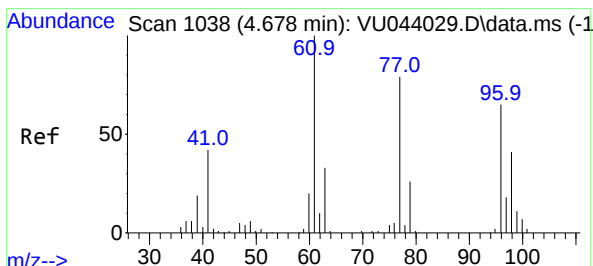
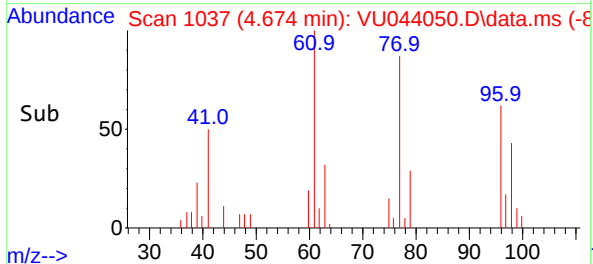
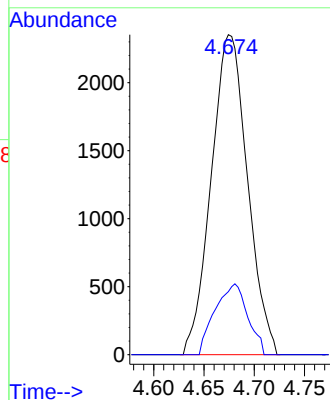
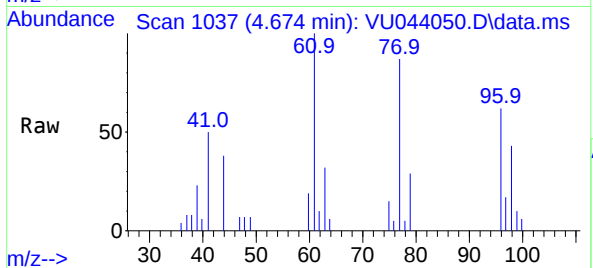
#21
2,2-Dichloropropane
Concen: 0.875 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 77 Resp: 5906
Ion Ratio Lower Upper
77 100
97 19.9 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

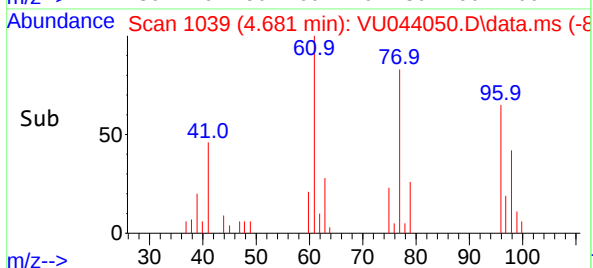
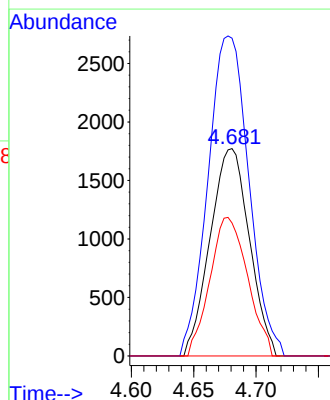
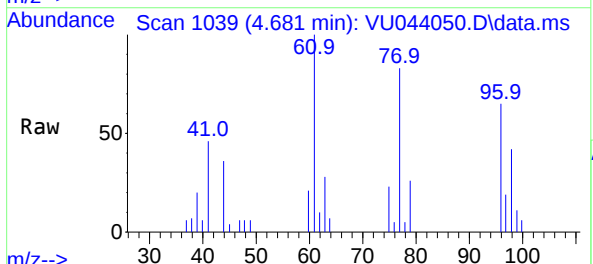
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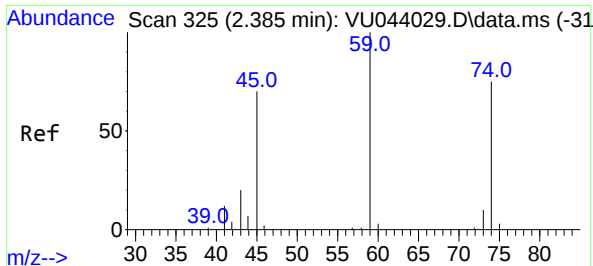
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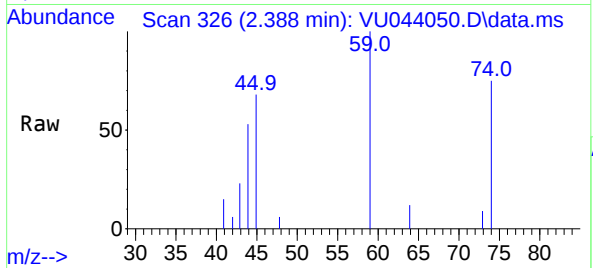
#22
cis-1,2-Dichloroethene
Concen: 0.822 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 96 Resp: 3883
Ion Ratio Lower Upper
96 100
61 160.4 0.0 392.8
98 64.0 31.9 95.7

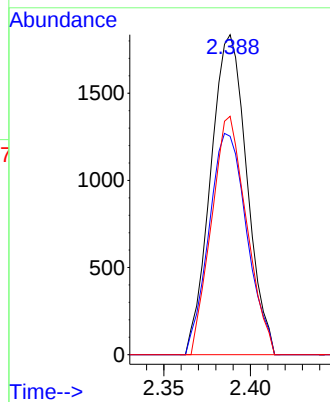
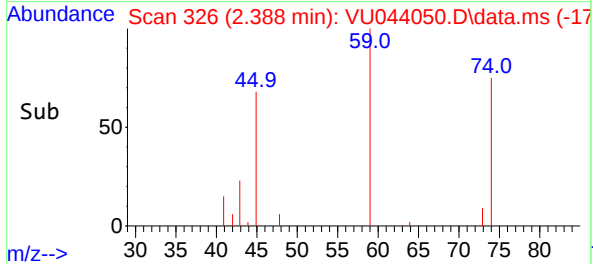




#23
Diethyl Ether
Concen: 0.815 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



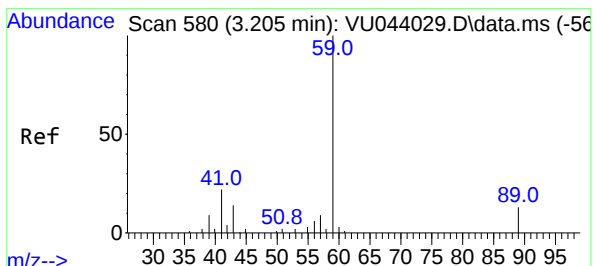
Tgt Ion: 59 Resp: 2671
Ion Ratio Lower Upper
59 100
45 72.5 55.8 83.6
74 72.1 59.4 89.0



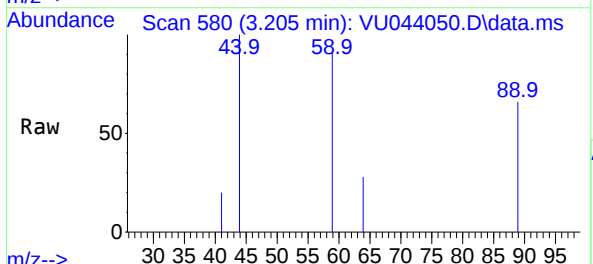
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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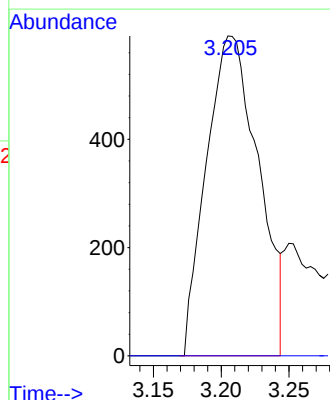
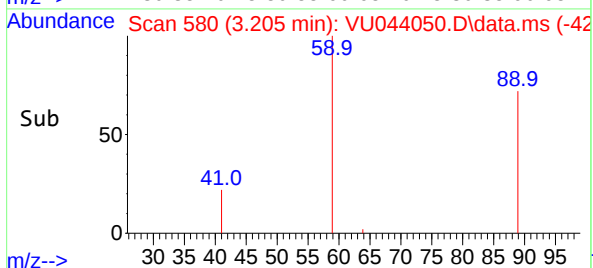
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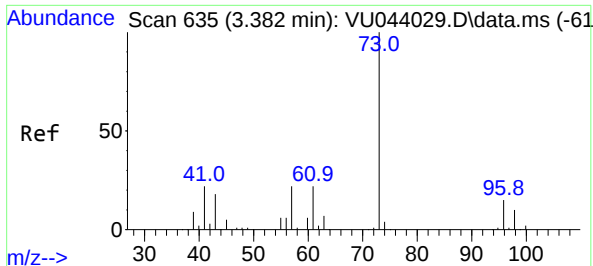


#24
tert-Butyl Alcohol
Concen: 4.142 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



Tgt Ion: 59 Resp: 1581
Ion Ratio Lower Upper
59 100
57 0.0 7.1 10.7#





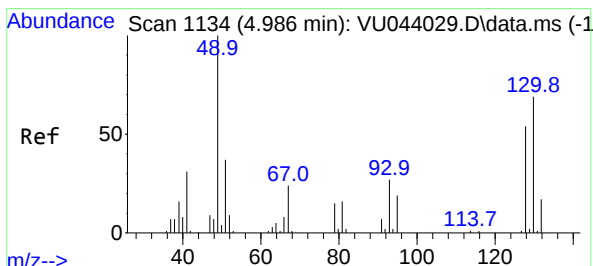
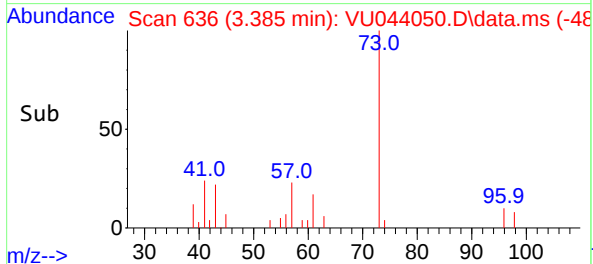
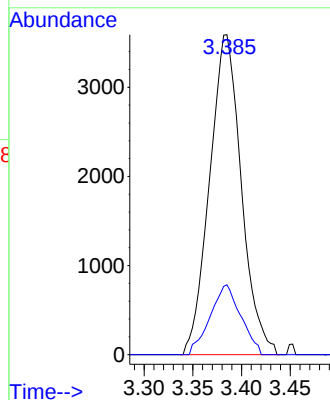
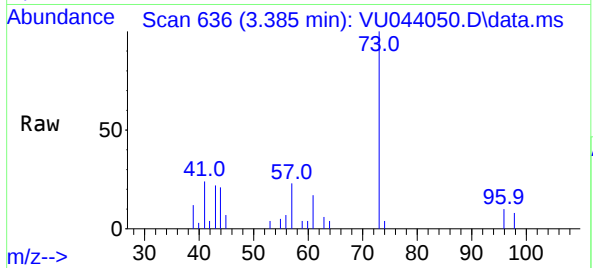
#25
Methyl tert-Butyl Ether
Concen: 0.809 ug/l
RT: 3.385 min Scan# 636
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 73 Resp: 8146
Ion Ratio Lower Upper
73 100
43 21.1 13.7 20.5#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

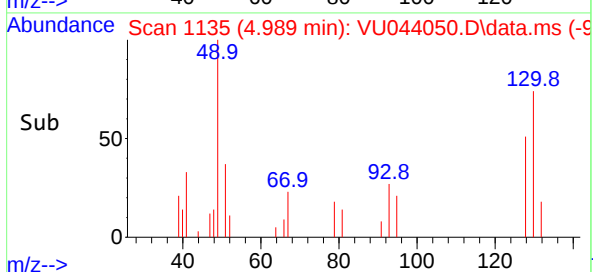
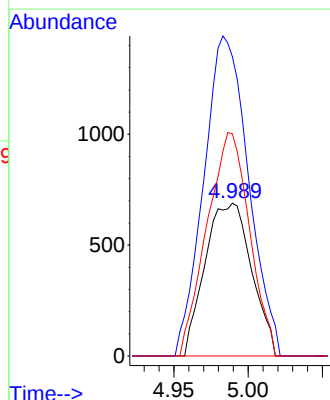
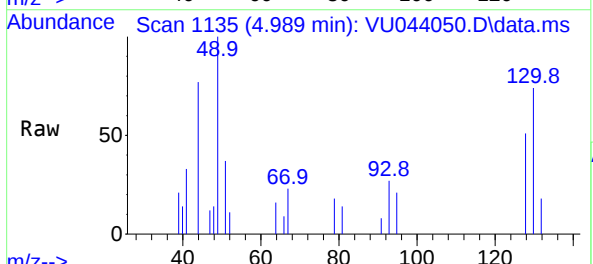
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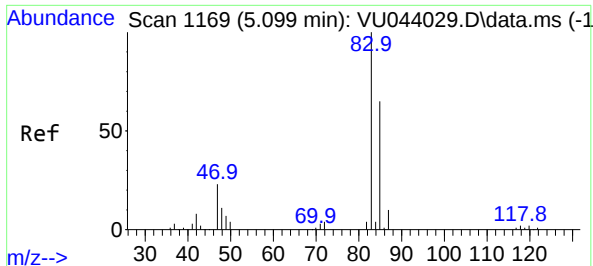
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#26
Bromochloromethane
Concen: 0.784 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

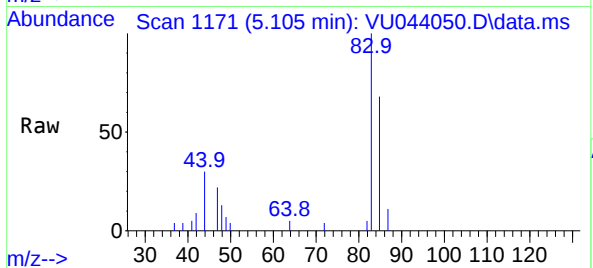
Tgt Ion: 128 Resp: 1498
Ion Ratio Lower Upper
128 100
49 201.7 0.0 375.2
130 134.0 103.2 154.8





#27
Chloroform
Concen: 0.857 ug/l
RT: 5.105 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

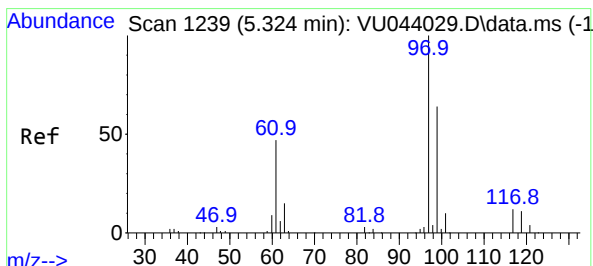
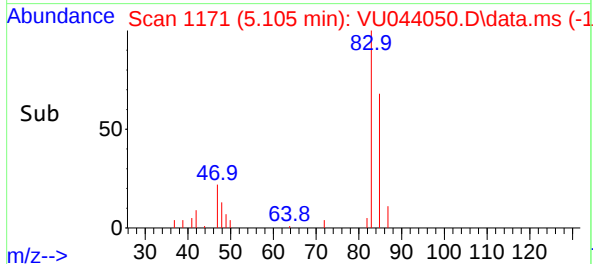
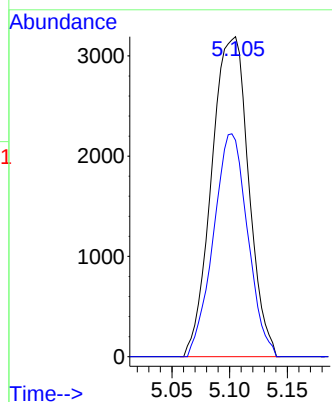
Instrument :
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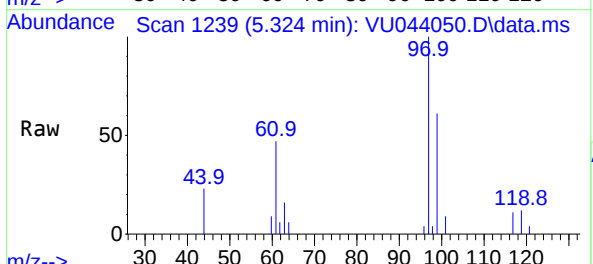
Tgt Ion: 83 Resp: 7111
Ion Ratio Lower Upper
83 100
85 67.6 0.0 129.2

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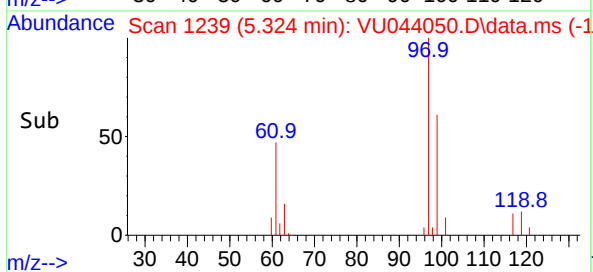
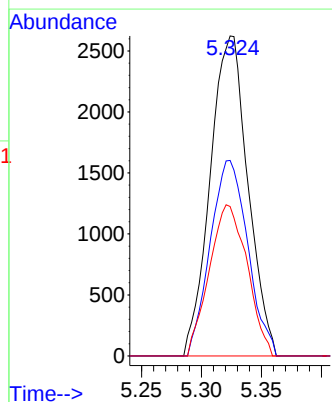
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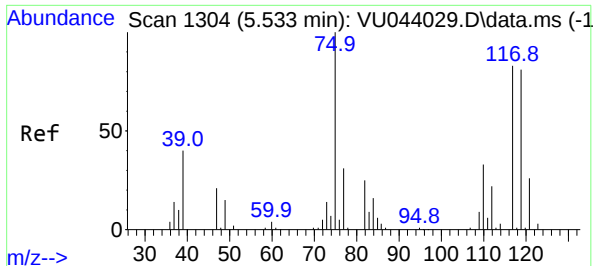


#28
1,1,1-Trichloroethane
Concen: 0.817 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



Tgt Ion: 97 Resp: 5729
Ion Ratio Lower Upper
97 100
99 60.8 32.0 96.0
61 47.5 23.2 69.5





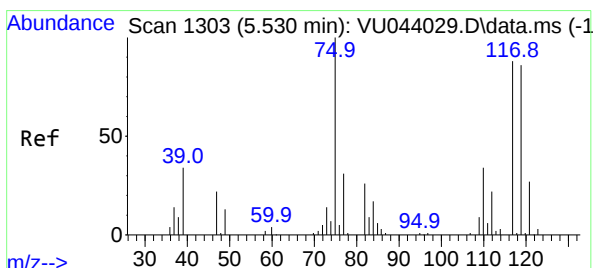
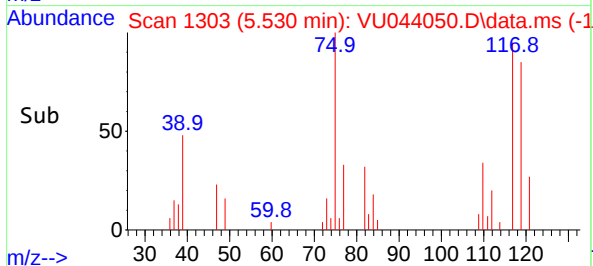
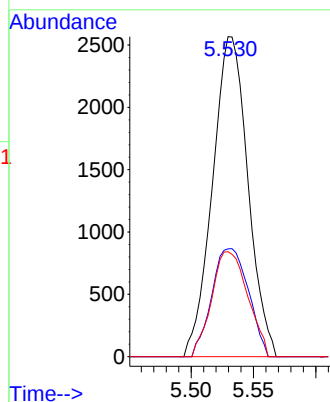
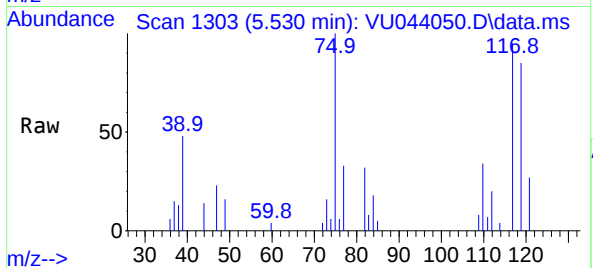
#29
1,1-Dichloropropene
Concen: 0.773 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:	75	Resp:	5070
Ion	Ratio	Lower	Upper
75	100		
110	34.9	16.4	49.4
77	33.5	24.7	37.1

Instrument :
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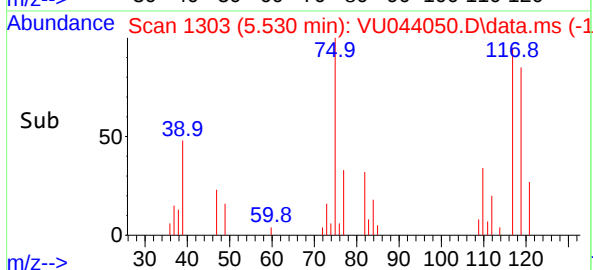
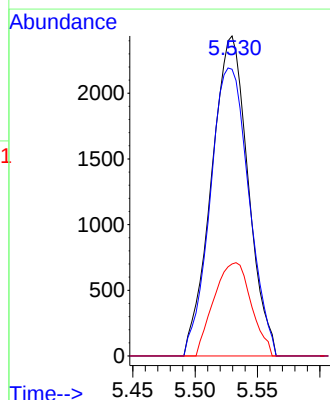
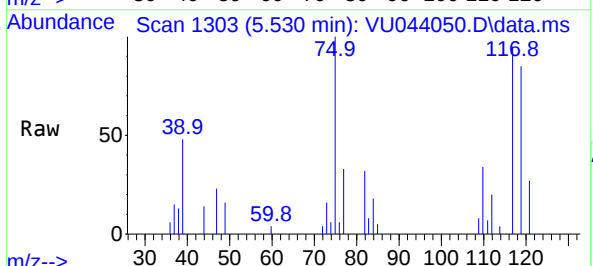
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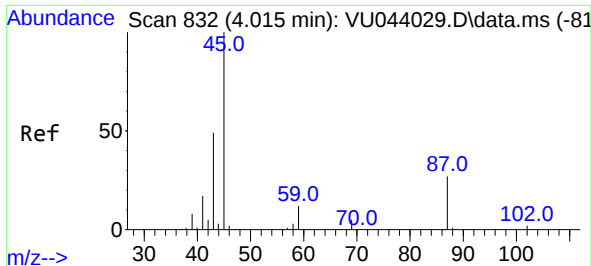
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#30
Carbon Tetrachloride
Concen: 0.815 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:	117	Resp:	4981
Ion	Ratio	Lower	Upper
117	100		
119	89.6	77.6	116.4
121	28.7	24.3	36.5





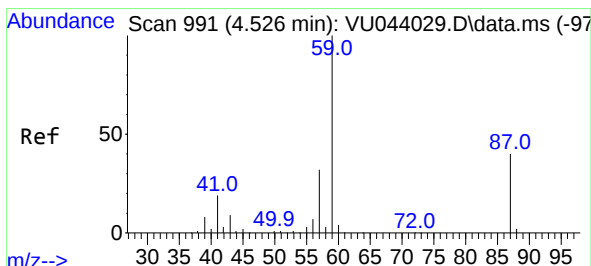
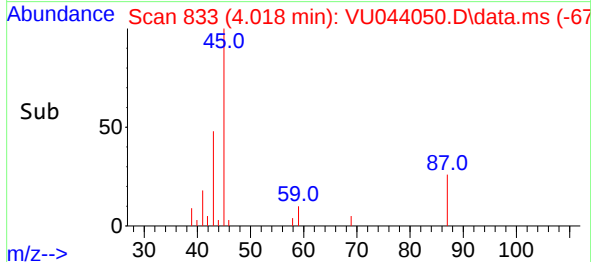
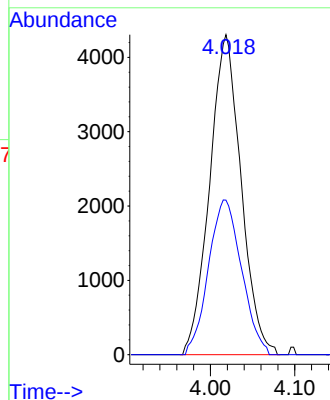
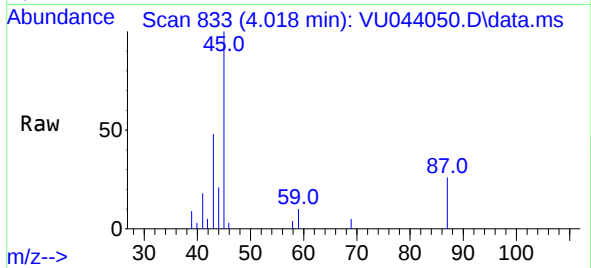
#31
Isopropyl Ether
Concen: 0.826 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 45 Resp: 11160
Ion Ratio Lower Upper
45 100
43 50.9 24.4 73.4

Instrument :
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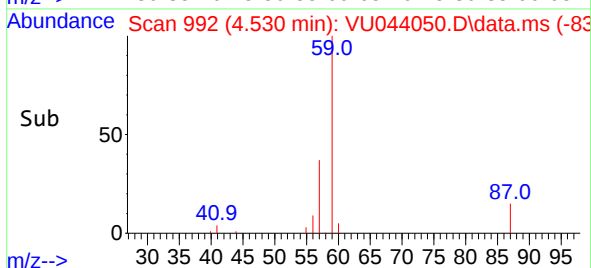
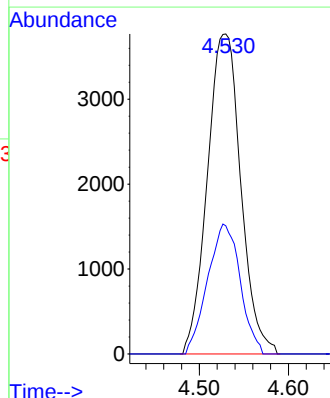
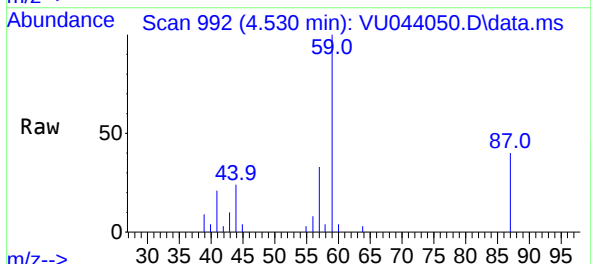
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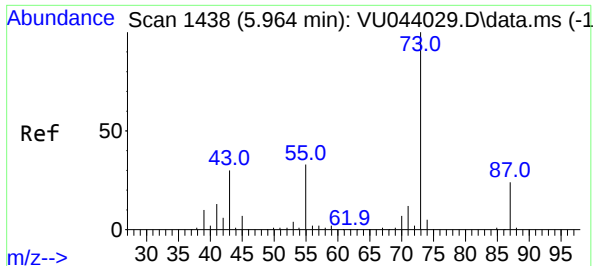
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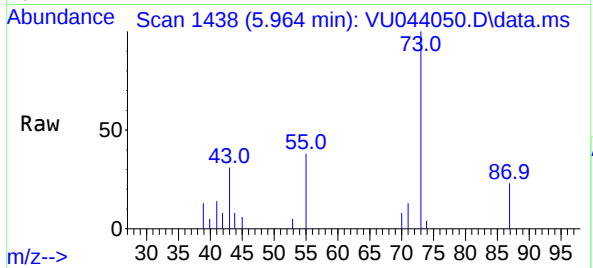
#32
Ethyl-t-butyl ether
Concen: 0.811 ug/l
RT: 4.530 min Scan# 992
Delta R.T. 0.004 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 59 Resp: 9832
Ion Ratio Lower Upper
59 100
87 39.4 32.2 48.4

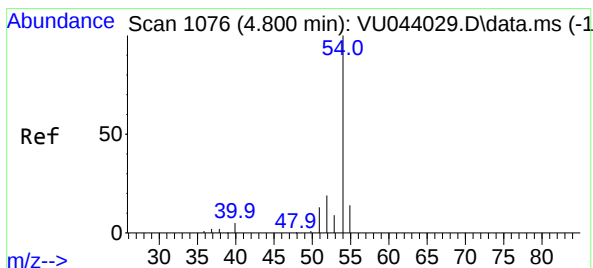
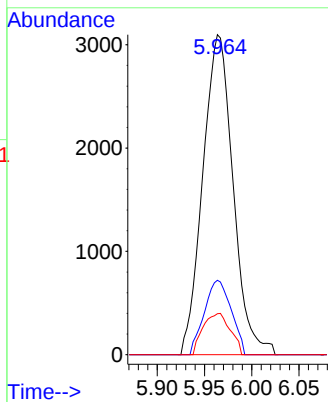
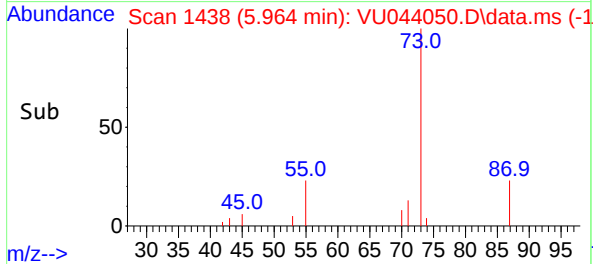




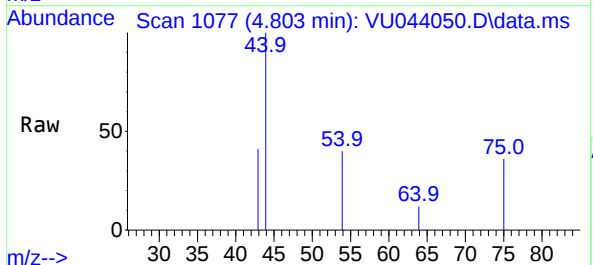
#33
Tert-Amyl methyl ether
Concen: 0.736 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



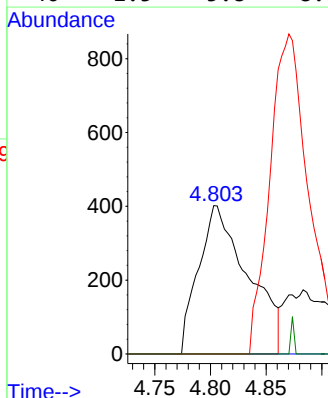
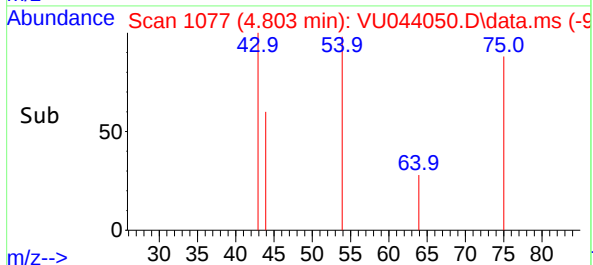
Tgt Ion: 73	Resp: 6910
Ion Ratio	Lower Upper
73	100
87	20.6 19.0 28.6
71	11.6 9.4 14.2



#34
Propionitrile
Concen: 4.544 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



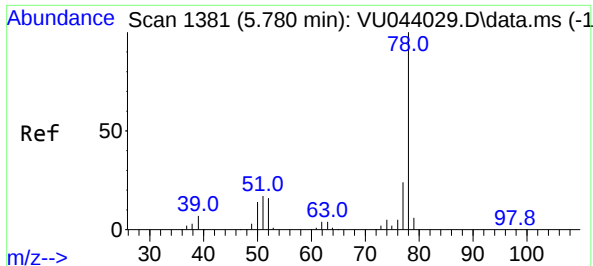
Tgt Ion: 54	Resp: 1242
Ion Ratio	Lower Upper
54	100
52	0.0 16.4 24.6#
55	169.1 13.4 20.2#
40	1.5 5.8 8.8#



Instrument :
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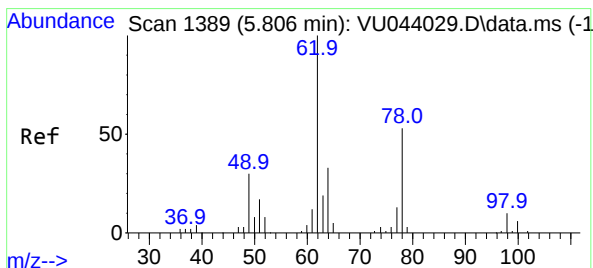
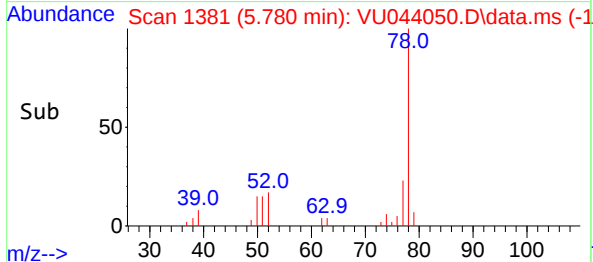
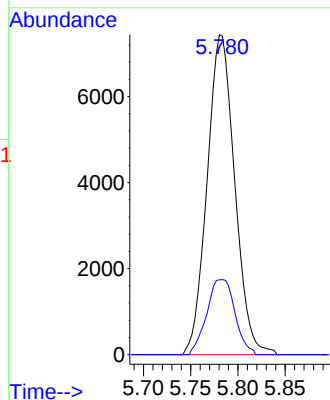
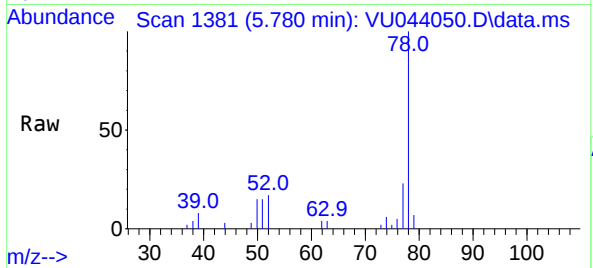
#35
Benzene
Concen: 0.794 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 78 Resp: 15128
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.2

Instrument :
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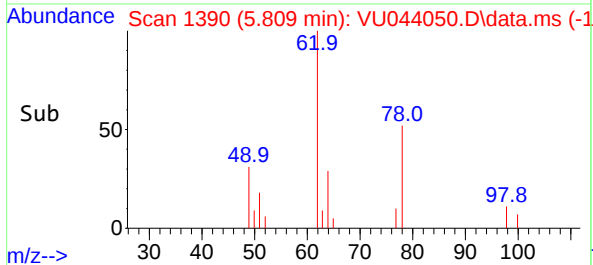
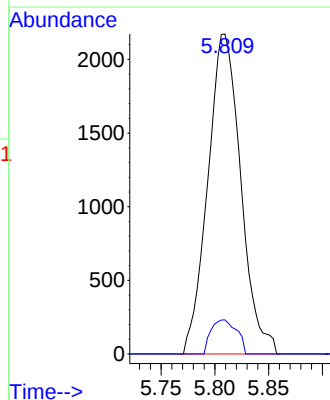
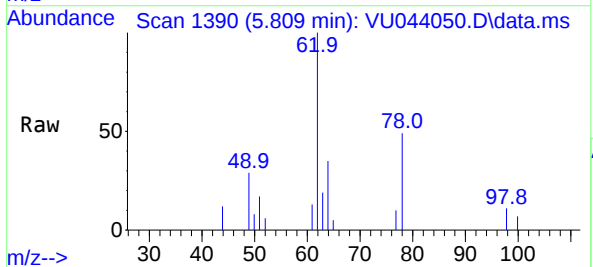
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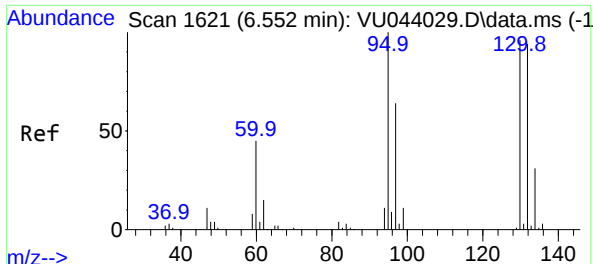
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#36
1,2-Dichloroethane
Concen: 0.832 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 62 Resp: 4635
Ion Ratio Lower Upper
62 100
98 8.3 7.7 11.5





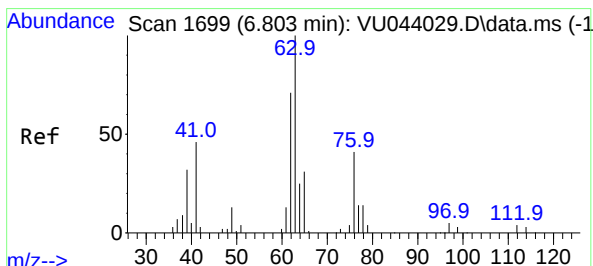
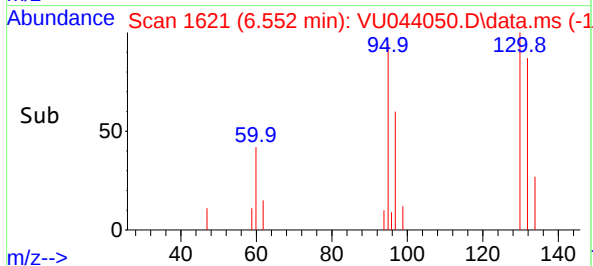
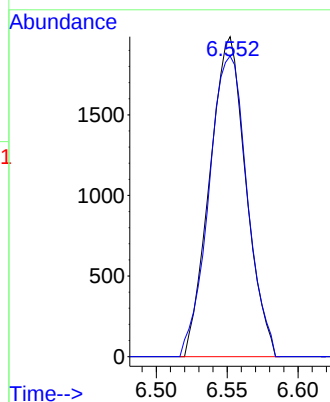
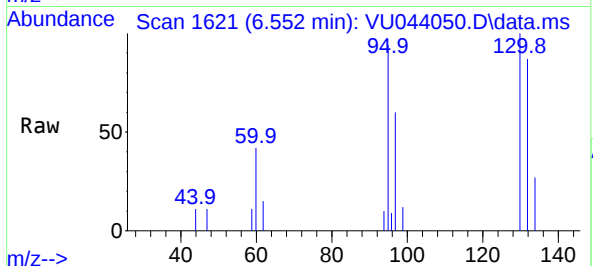
#37
Trichloroethene
Concen: 0.801 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:130 Resp: 3534
Ion Ratio Lower Upper
130 100
95 94.0 83.6 125.4

Instrument :
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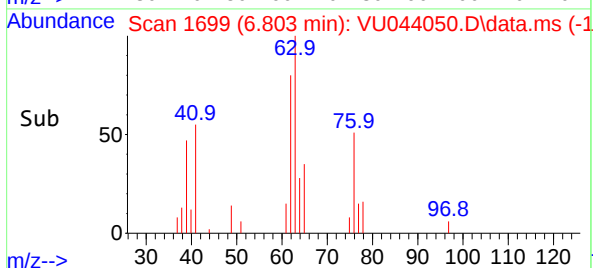
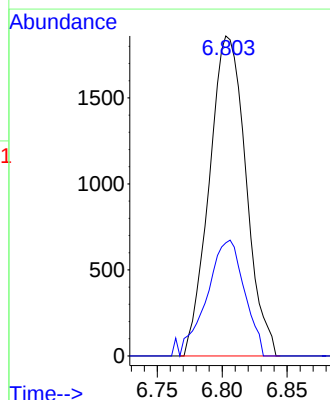
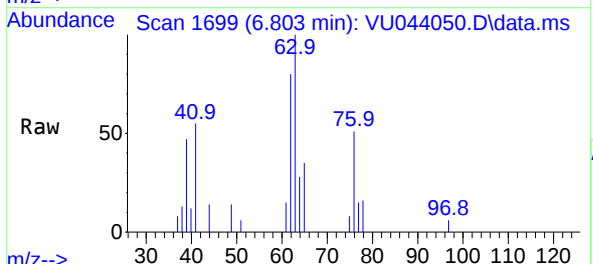
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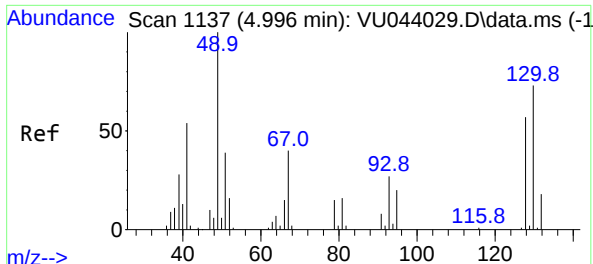
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#38
1,2-Dichloropropane
Concen: 0.725 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 63 Resp: 3649
Ion Ratio Lower Upper
63 100
65 35.3 25.0 37.4





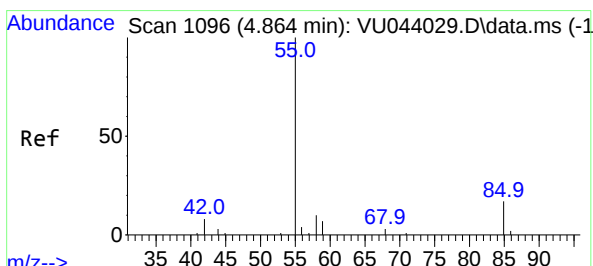
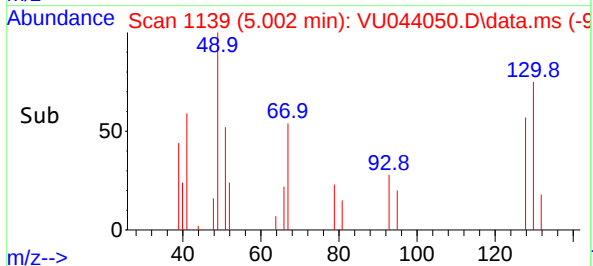
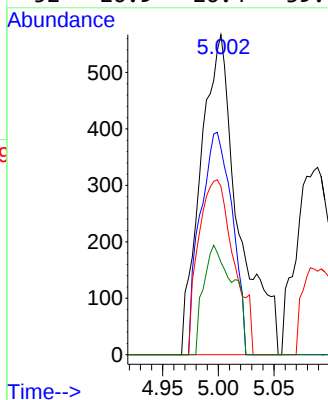
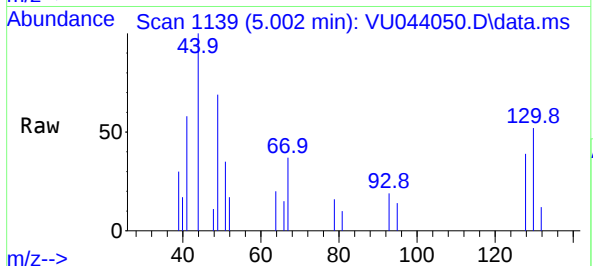
#39
Methacrylonitrile
Concen: 0.880 ug/l
RT: 5.002 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:	41	Resp:	1337
Ion	Ratio	Lower	Upper
41	100		
67	58.6	63.6	95.4#
39	50.9	42.3	63.5
52	26.9	26.4	39.6

Instrument :
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ClientSampleId :
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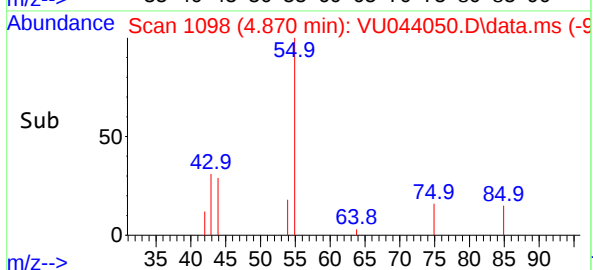
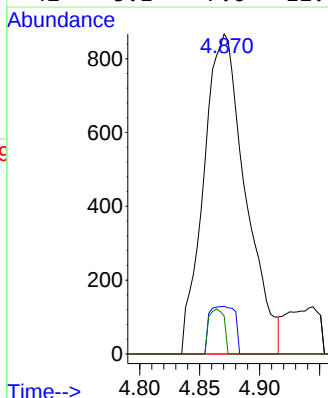
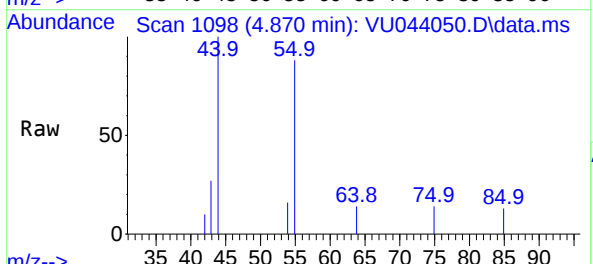
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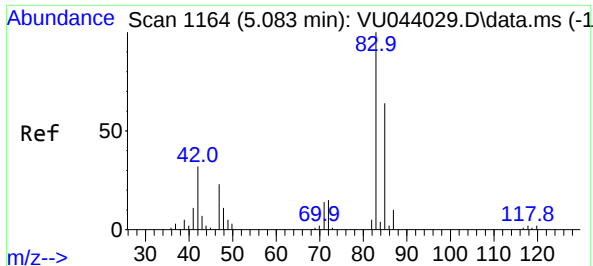
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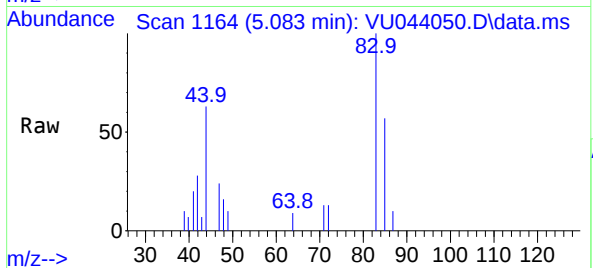
#40
Methyl acrylate
Concen: 0.861 ug/l
RT: 4.870 min Scan# 1098
Delta R.T. 0.006 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:	55	Resp:	2100
Ion	Ratio	Lower	Upper
55	100		
85	9.0	11.4	17.2#
58	0.0	7.2	10.8#
42	5.1	7.6	11.4#

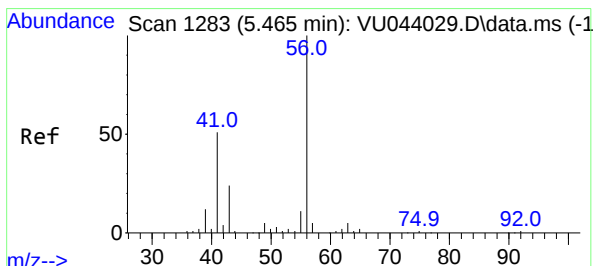
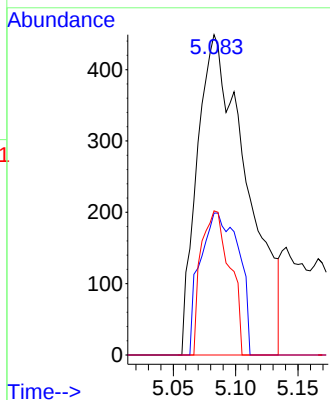
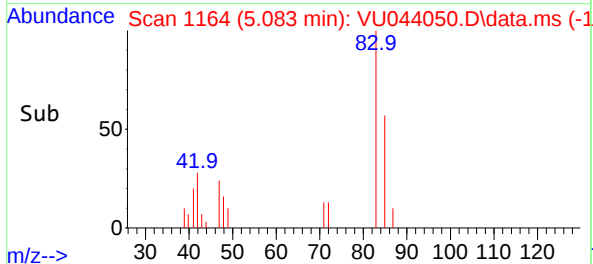




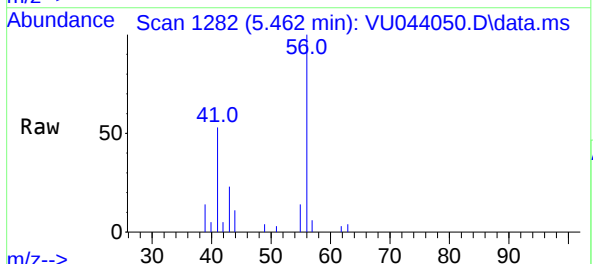
#41
Tetrahydrofuran
Concen: 1.635 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



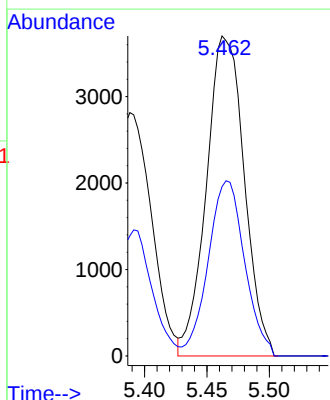
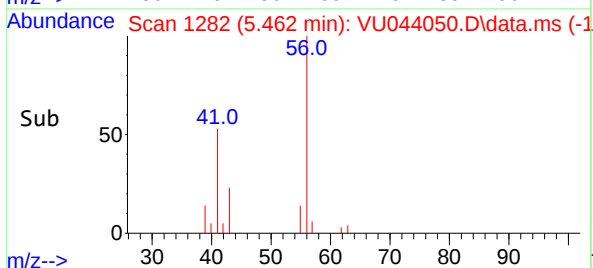
Tgt Ion: 42 Resp: 1245
Ion Ratio Lower Upper
42 100
72 34.2 36.6 55.0#
71 26.0 25.9 38.9



#42
1-Chlorobutane
Concen: 0.826 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



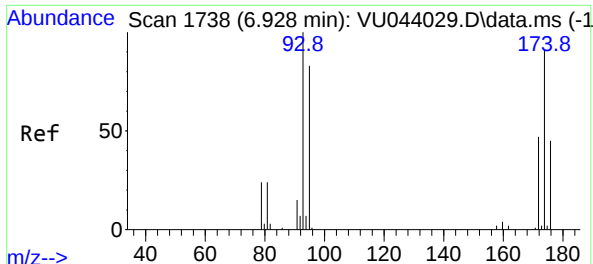
Tgt Ion: 56 Resp: 7812
Ion Ratio Lower Upper
56 100
41 52.6 25.8 77.3



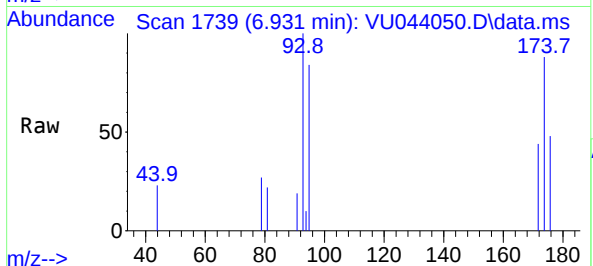
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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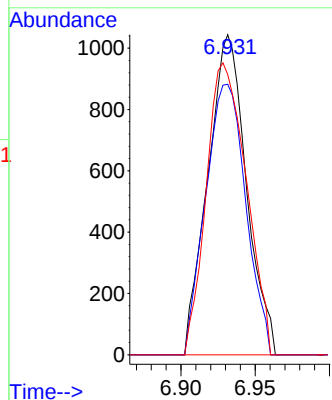


#43
Dibromomethane
Concen: 0.762 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



Tgt Ion: 93 Resp: 1884

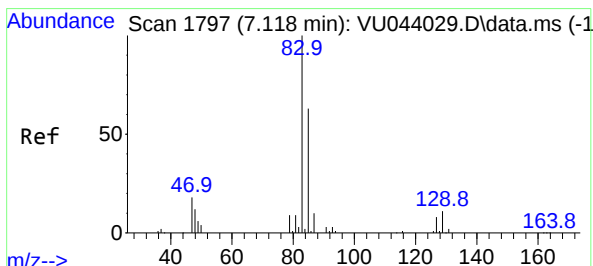
Ion	Ratio	Lower	Upper
93	100		
95	88.2	66.4	99.6
174	94.7	73.6	110.4



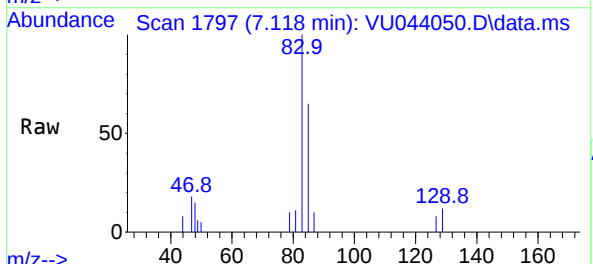
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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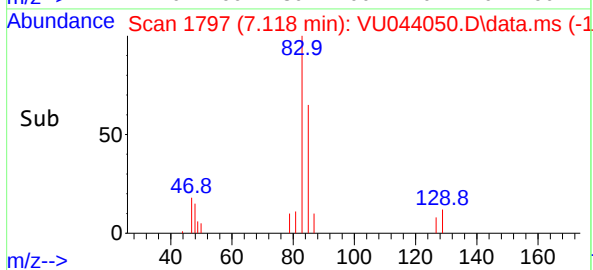
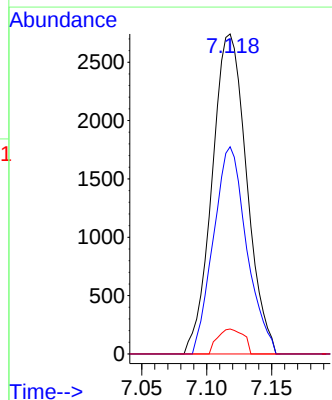


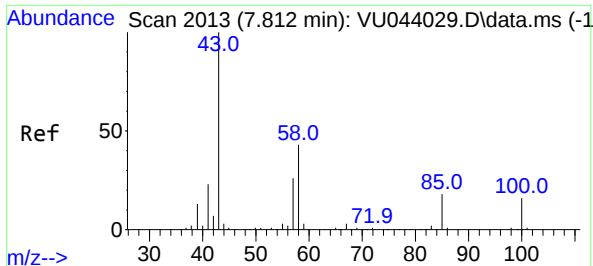
#44
Bromodichloromethane
Concen: 0.824 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



Tgt Ion: 83 Resp: 5077

Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.6	76.0
127	7.8	6.4	9.6





#45

4-Methyl-2-Pentanone

Concen: 3.253 ug/l

RT: 7.816 min Scan# 2014

Delta R.T. 0.003 min

Lab File: VU044050.D

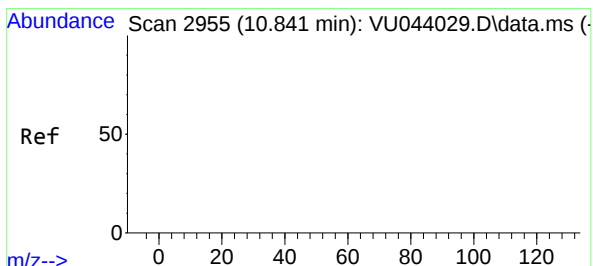
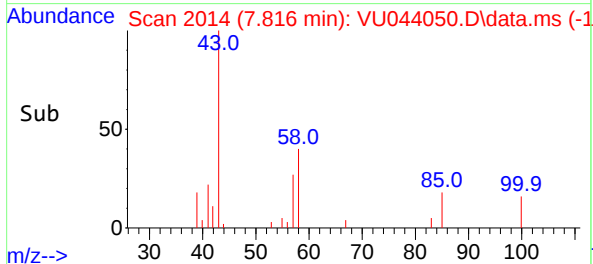
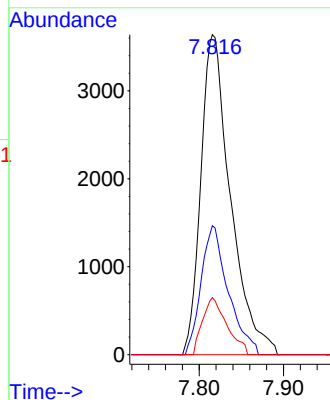
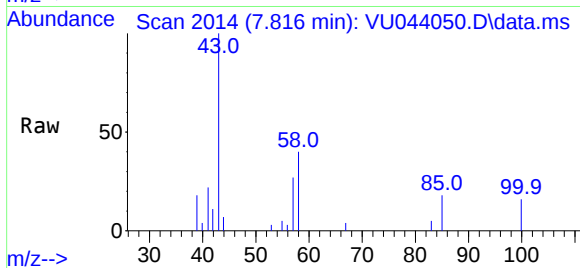
Acq: 04 Jun 2021 14:09

Tgt Ion:	43	Resp:	8905
Ion	Ratio	Lower	Upper
43	100		
58	36.9	21.1	63.4
85	14.6	14.6	22.0#

Instrument :
MSVOA_U
ClientSampleId :
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#46

t-1,4-Dichloro-2-butene

Concen: 1.157 ug/l m

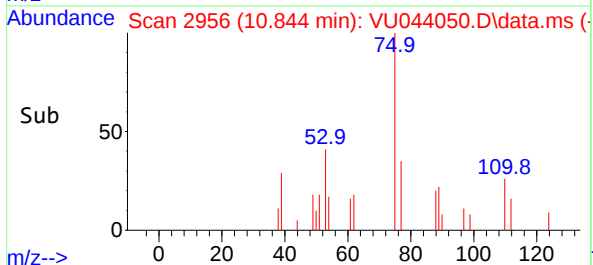
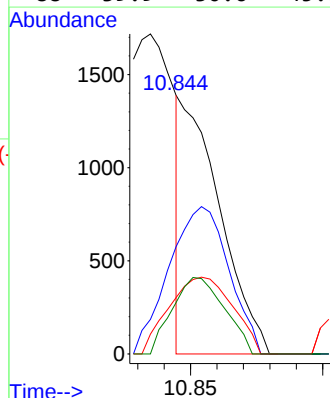
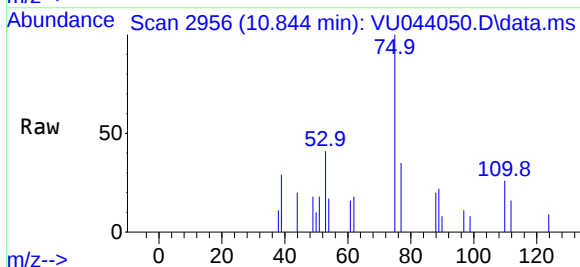
RT: 10.844 min Scan# 2956

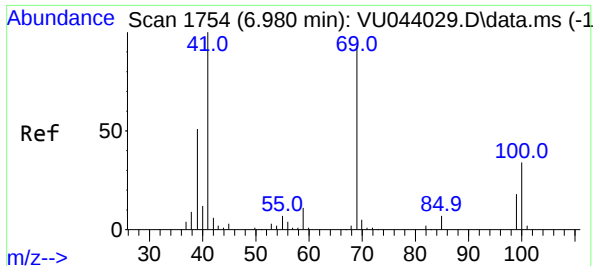
Delta R.T. 0.003 min

Lab File: VU044050.D

Acq: 04 Jun 2021 14:09

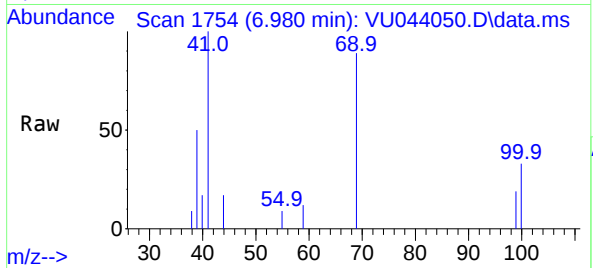
Tgt Ion:	75	Resp:	1408
Ion	Ratio	Lower	Upper
75	100		
53	88.4	61.9	92.9
89	48.9	39.4	59.2
88	39.9	30.6	45.8





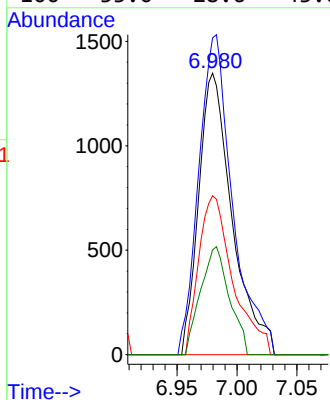
#47

Methyl methacrylate
Concen: 1.248 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



Tgt Ion: 69 Resp: 2619

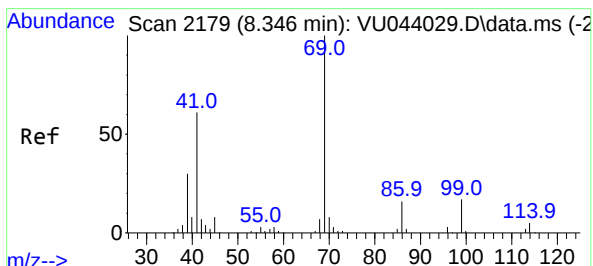
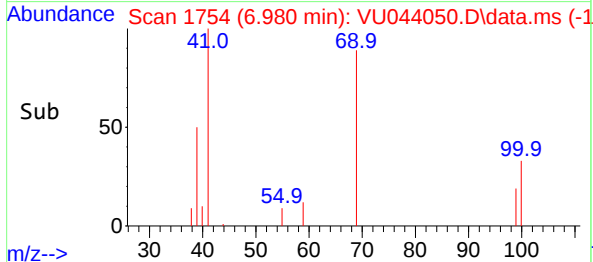
Ion	Ratio	Lower	Upper
69	100		
41	114.9	0.0	212.4
39	57.8	44.2	66.2
100	33.0	28.6	43.0



Instrument :
MSVOA_U
ClientSampleId :
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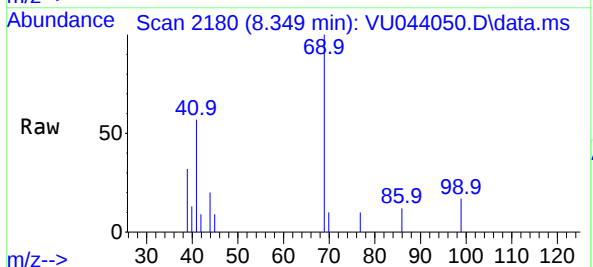
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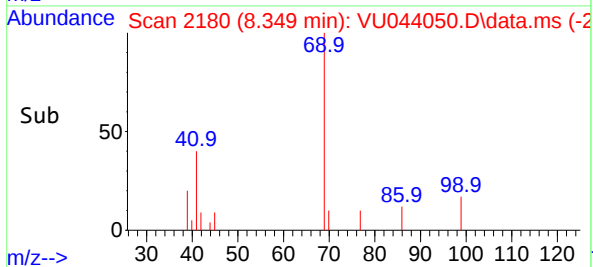
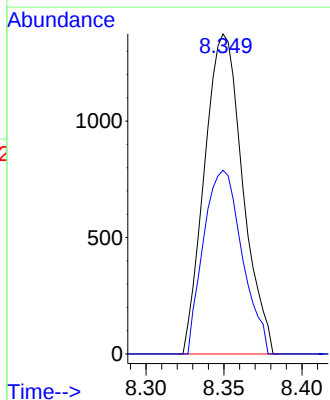
#48

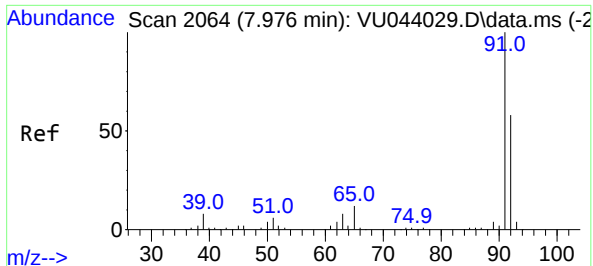
Ethyl methacrylate
Concen: 0.613 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



Tgt Ion: 69 Resp: 2341

Ion	Ratio	Lower	Upper
69	100		
41	58.0	30.3	90.9





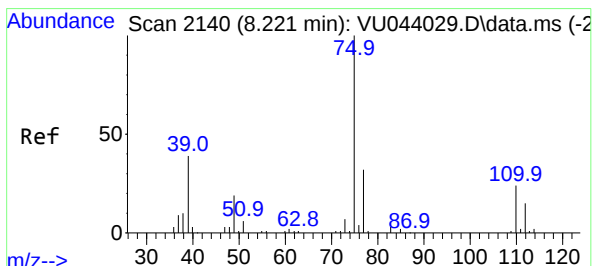
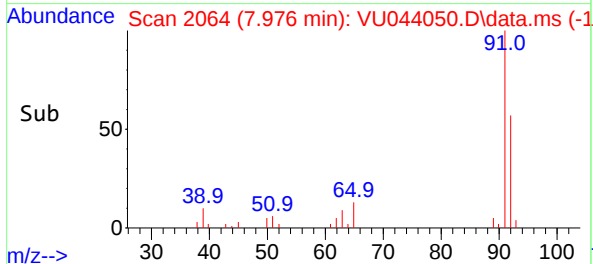
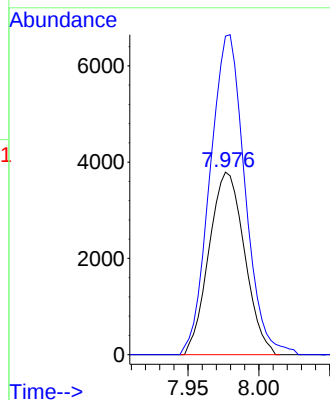
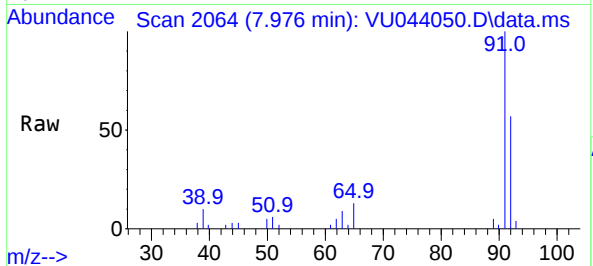
#49
Toluene
Concen: 0.629 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 92 Resp: 6623
Ion Ratio Lower Upper
92 100
91 172.4 138.5 207.7

Instrument :
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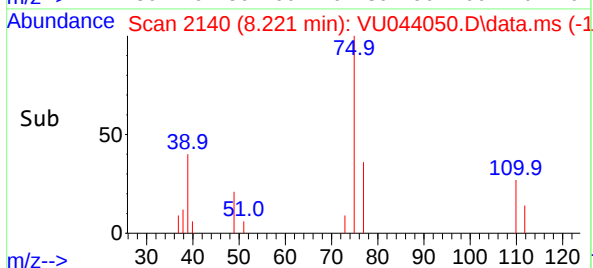
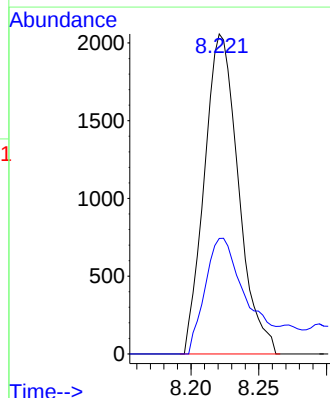
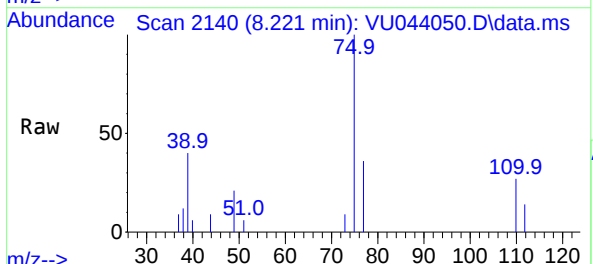
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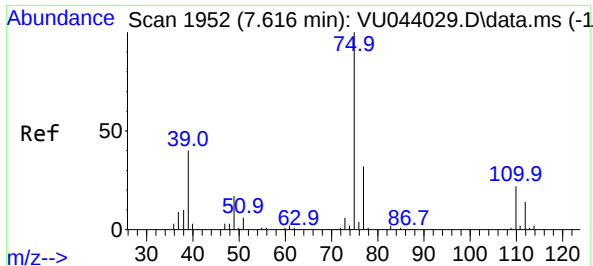
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#50
t-1,3-Dichloropropene
Concen: 0.673 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 75 Resp: 3595
Ion Ratio Lower Upper
75 100
77 36.1 25.4 38.0





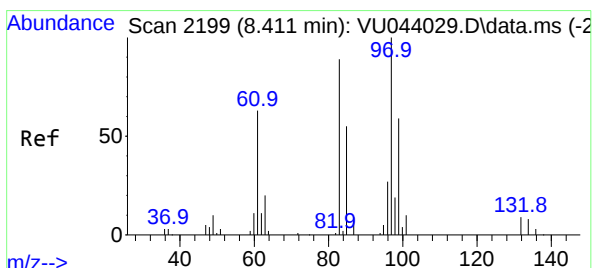
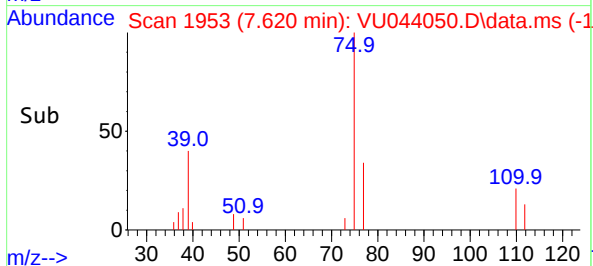
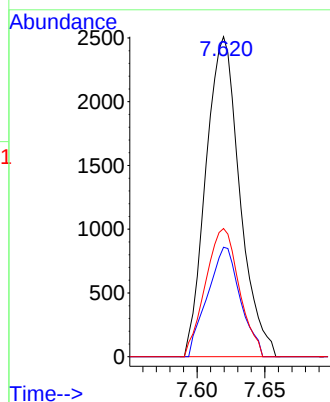
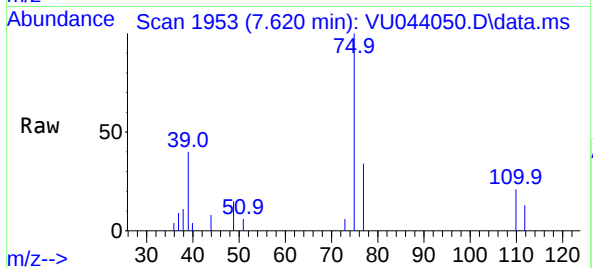
#51
cis-1,3-Dichloropropene
Concen: 0.724 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.004 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:	75	Resp:	4350
Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.6	38.4
39	40.1	32.2	48.2

Instrument :
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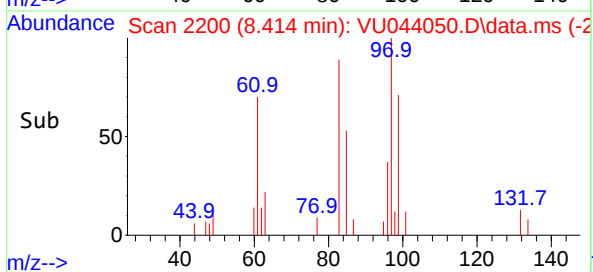
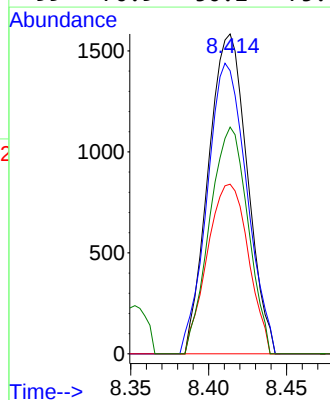
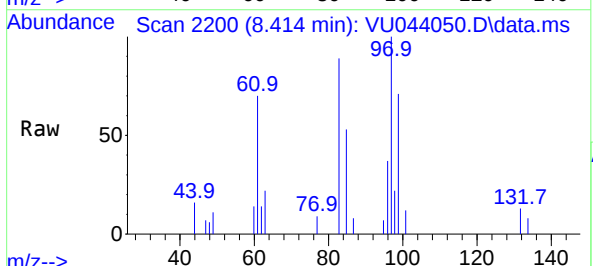
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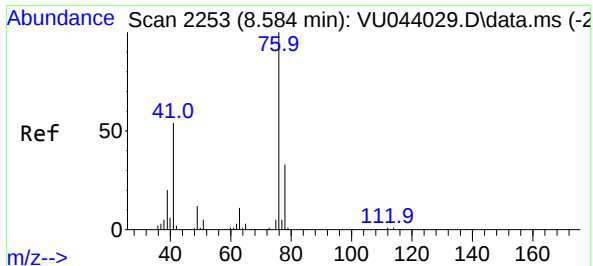
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#52
1,1,2-Trichloroethane
Concen: 0.773 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:	97	Resp:	2752
Ion	Ratio	Lower	Upper
97	100		
83	88.5	71.2	106.8
85	53.0	44.7	67.1
99	70.9	50.2	75.4





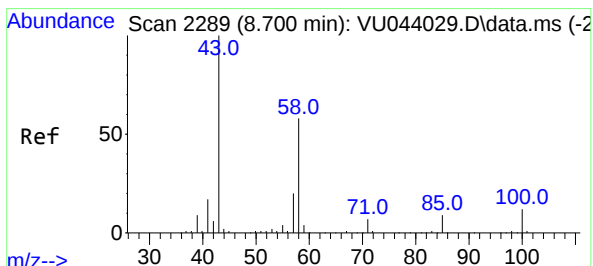
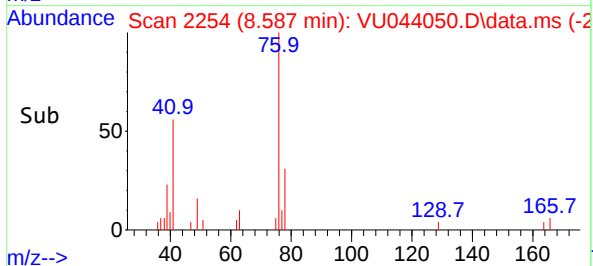
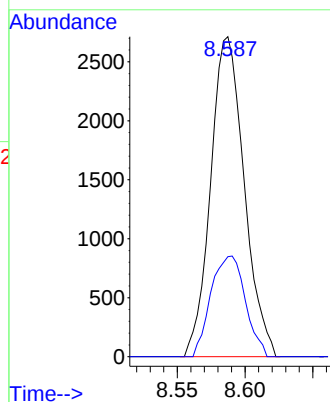
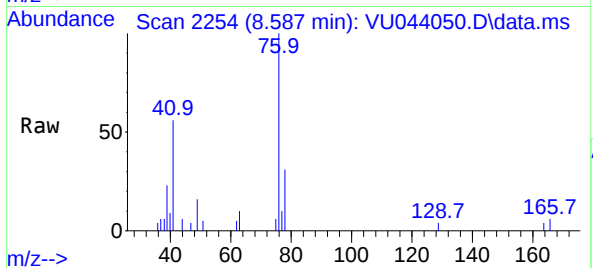
#53
1,3-Dichloropropane
Concen: 0.748 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 76 Resp: 4671
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

Instrument :
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ClientSampleId :
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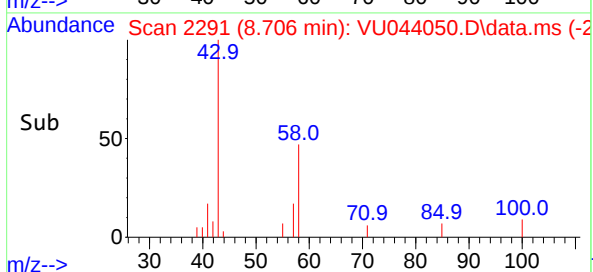
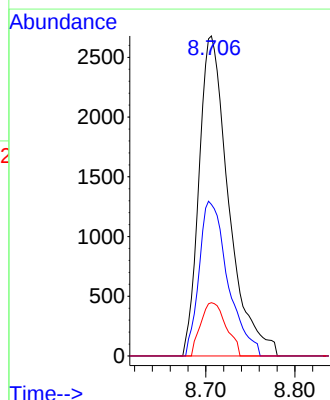
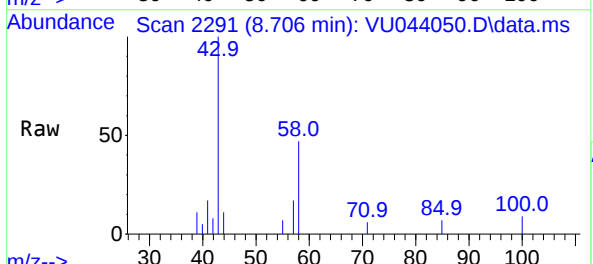
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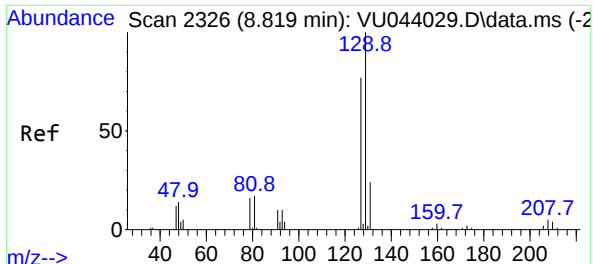
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#54
2-Hexanone
Concen: 3.265 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 43 Resp: 6183
Ion Ratio Lower Upper
43 100
58 46.9 38.3 78.3
57 14.3 0.0 39.4





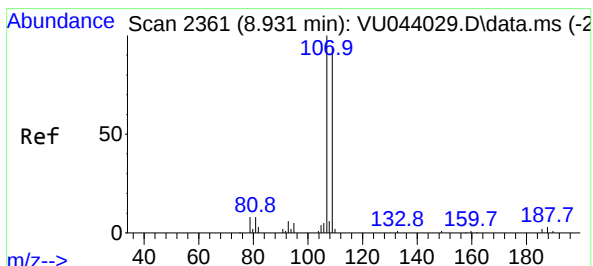
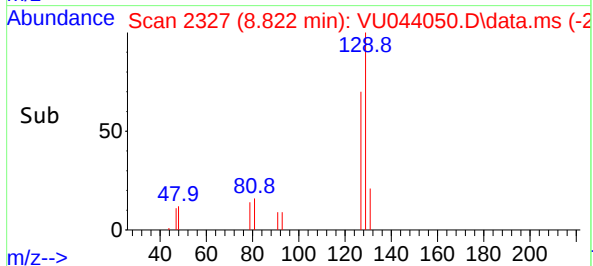
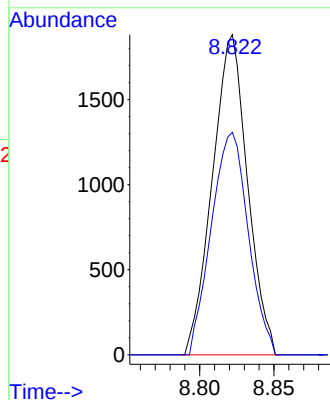
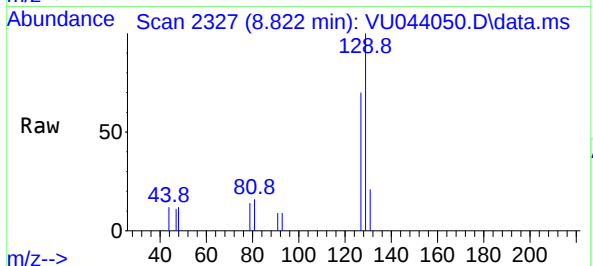
#55
Dibromochloromethane
Concen: 0.796 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:129 Resp: 3100
Ion Ratio Lower Upper
129 100
127 72.9 62.3 93.5

Instrument :
MSVOA_U
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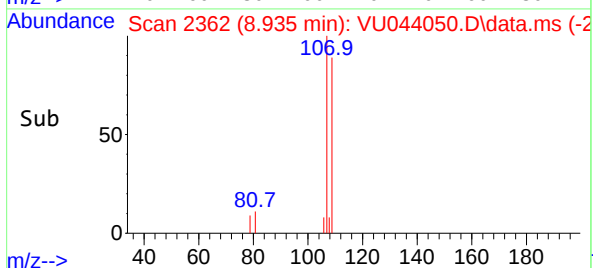
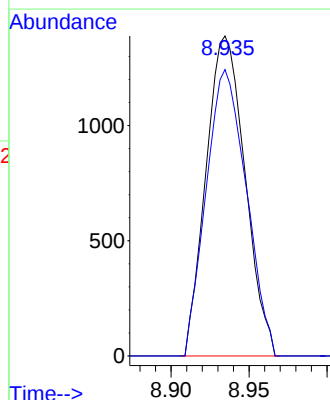
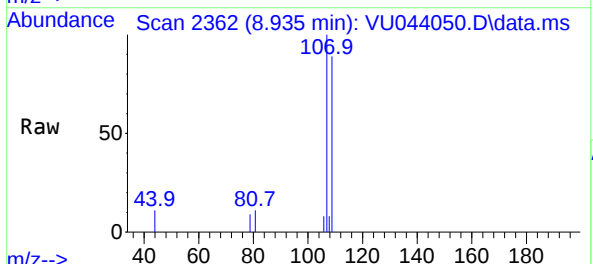
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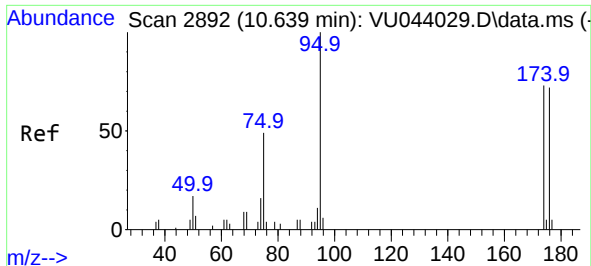
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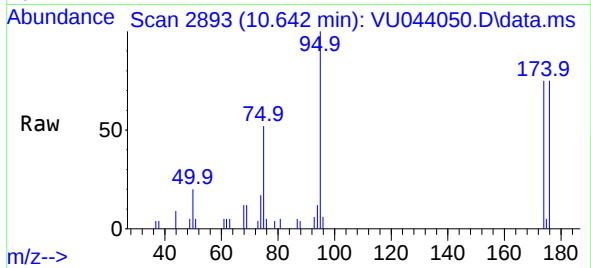
#56
1,2-Dibromoethane
Concen: 0.766 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:107 Resp: 2417
Ion Ratio Lower Upper
107 100
109 92.2 0.0 189.4

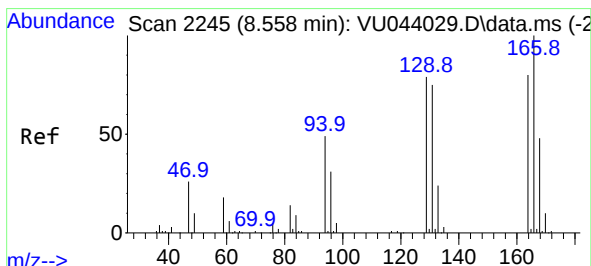
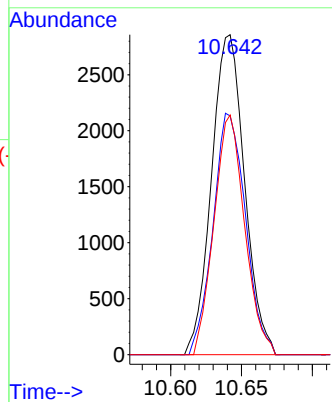
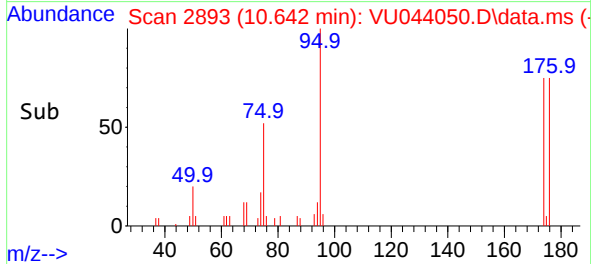




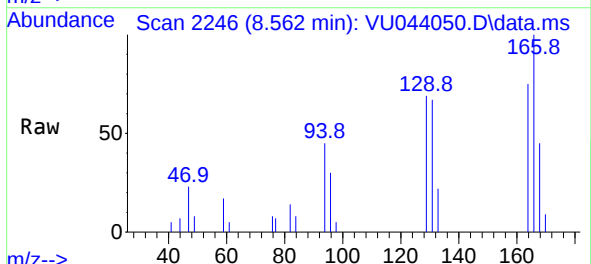
#57
4-Bromofluorobenzene
Concen: 0.873 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



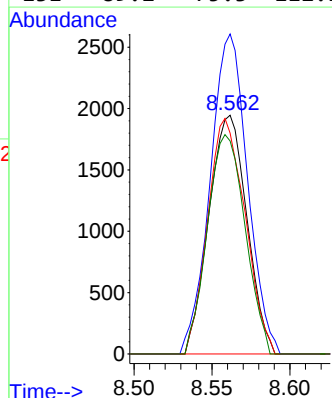
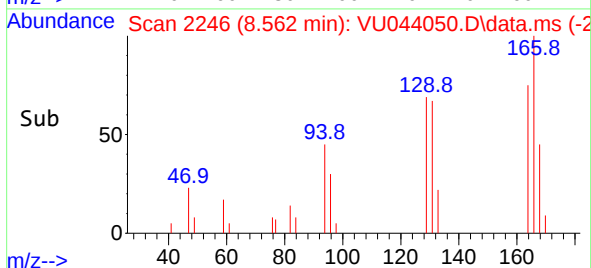
Tgt Ion: 95 Resp: 4639
Ion Ratio Lower Upper
95 100
174 74.3 59.1 88.7
176 69.5 56.4 84.6



#58
Tetrachloroethene
Concen: 0.805 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



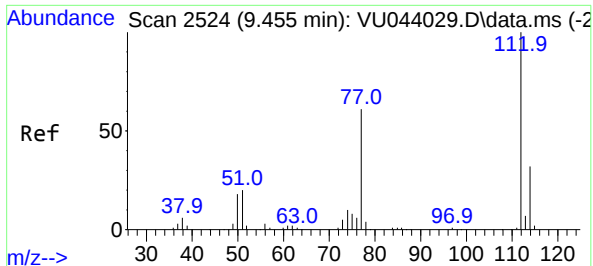
Tgt Ion: 164 Resp: 3296
Ion Ratio Lower Upper
164 100
166 134.0 99.9 149.9
129 92.4 78.8 118.2
131 89.2 75.3 112.9



Instrument :
MSVOA_U
ClientSampleId :
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#59

Chlorobenzene

Concen: 0.680 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044050.D

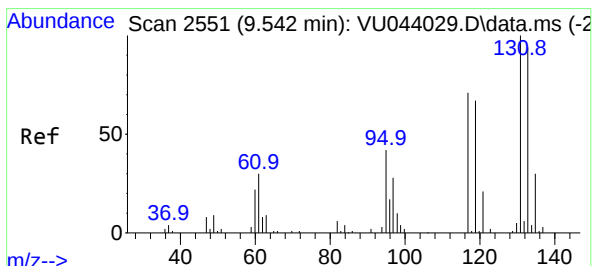
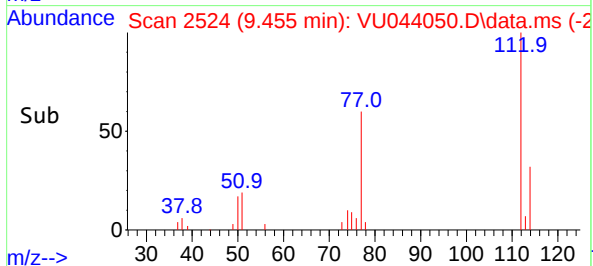
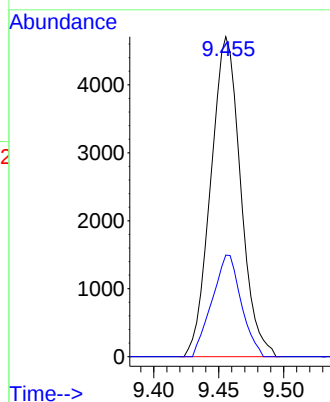
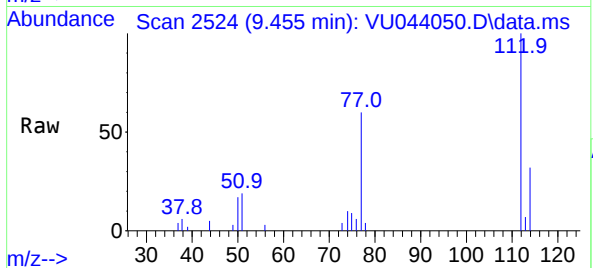
Acq: 04 Jun 2021 14:09

Tgt Ion:112 Resp: 7519

Ion Ratio Lower Upper

112 100

114 31.7 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 0.762 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044050.D

Acq: 04 Jun 2021 14:09

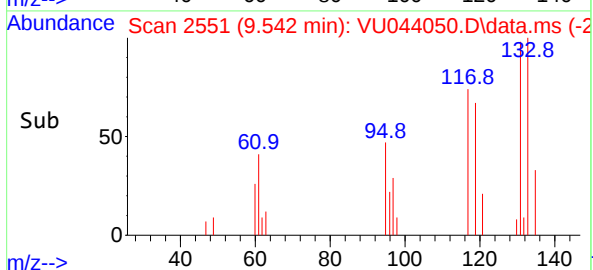
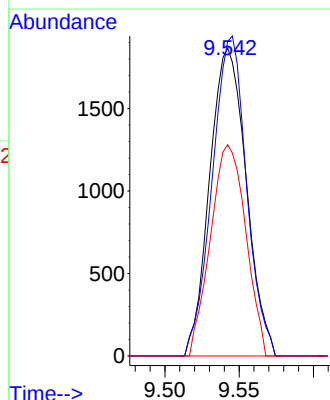
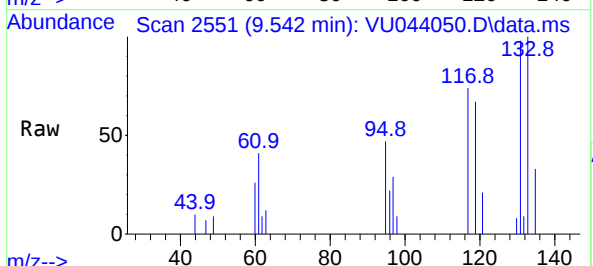
Tgt Ion:131 Resp: 3195

Ion Ratio Lower Upper

131 100

133 97.5 75.8 113.8

119 66.1 53.4 80.2



Instrument :

MSVOA_U

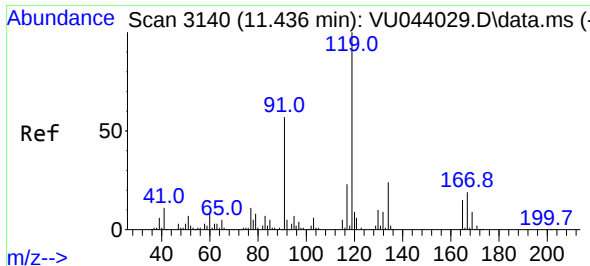
ClientSampleId :

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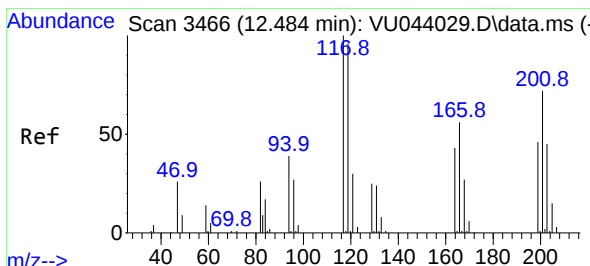
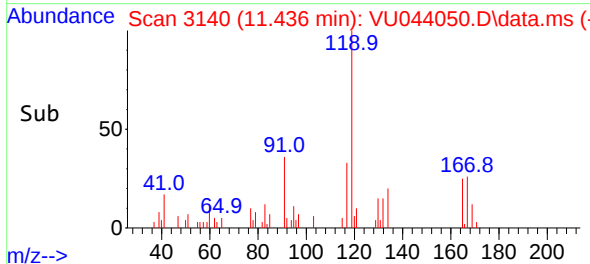
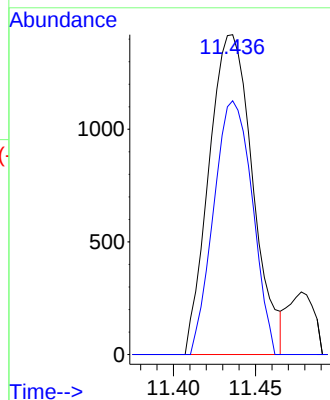
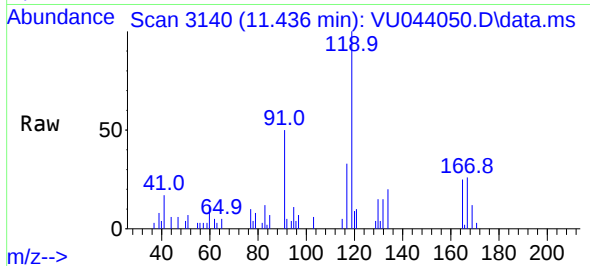
#61
Pentachloroethane
Concen: 0.776 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:117 Resp: 2633
Ion Ratio Lower Upper
117 100
167 70.0 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
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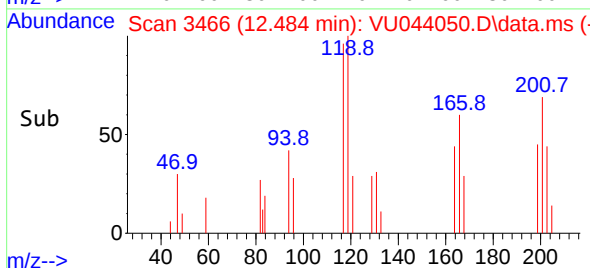
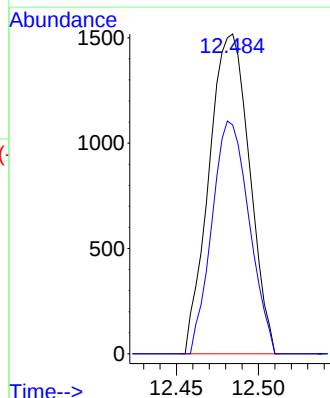
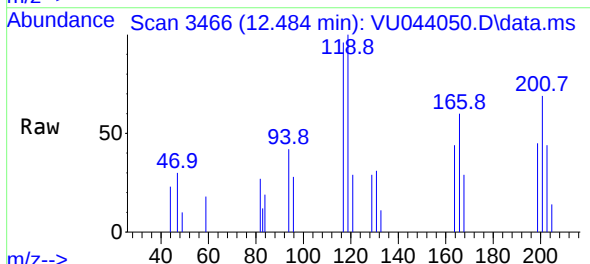
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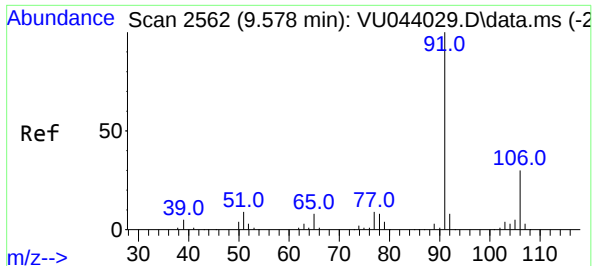
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#62
Hexachloroethane
Concen: 0.773 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:117 Resp: 2602
Ion Ratio Lower Upper
117 100
201 67.0 57.1 85.7





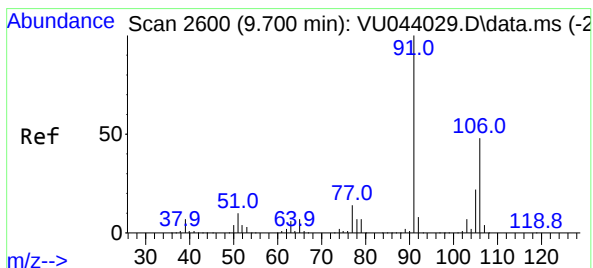
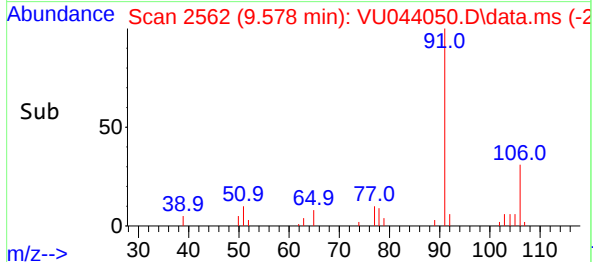
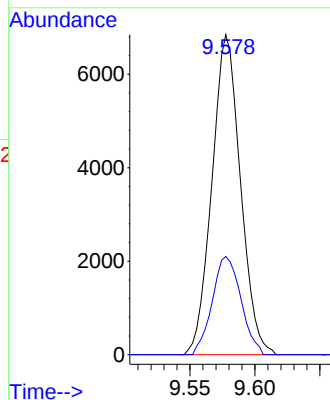
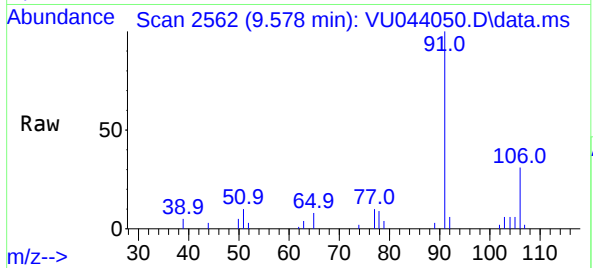
#63
Ethyl Benzene
Concen: 0.572 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 91 Resp: 10441
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
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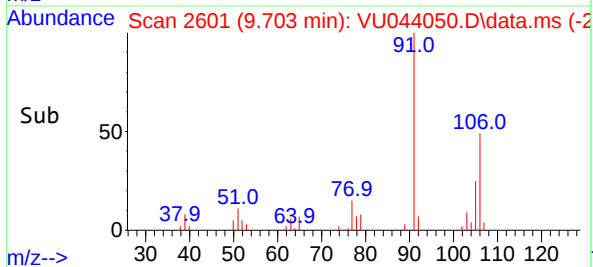
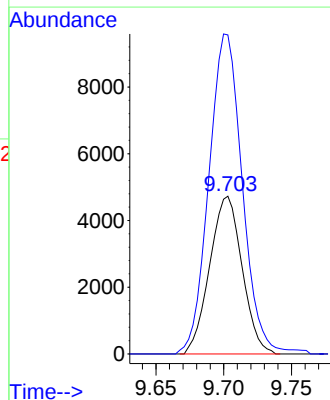
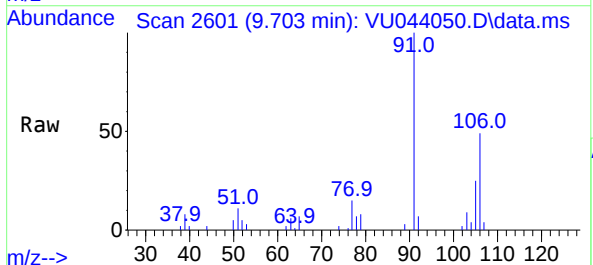
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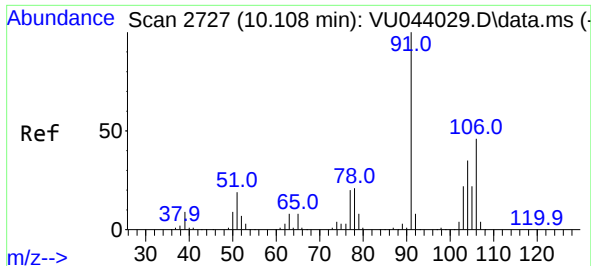
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#64
m/p-Xylenes
Concen: 1.086 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

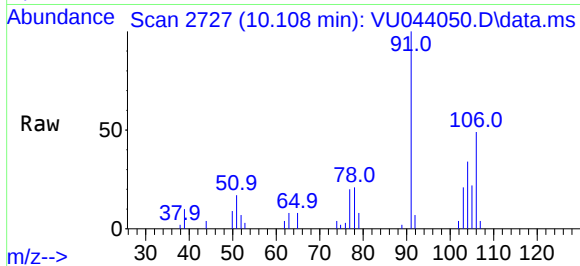
Tgt Ion: 106 Resp: 7860
Ion Ratio Lower Upper
106 100
91 209.5 165.4 248.2





#65
o-Xylene
Concen: 0.576 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

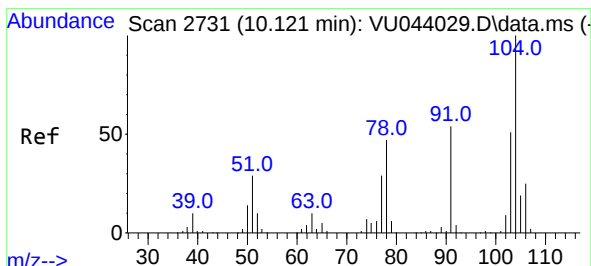
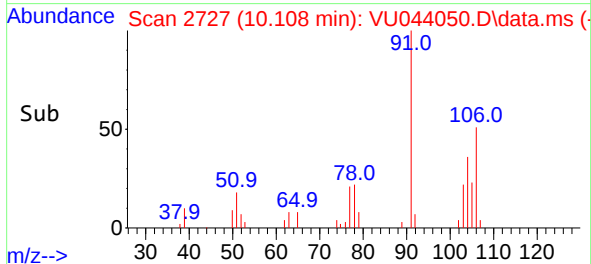
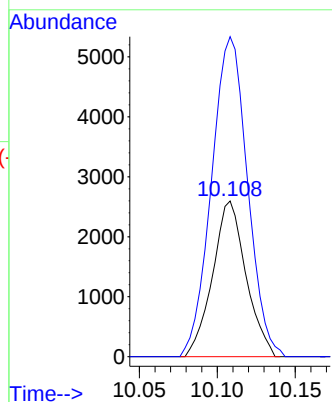
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021



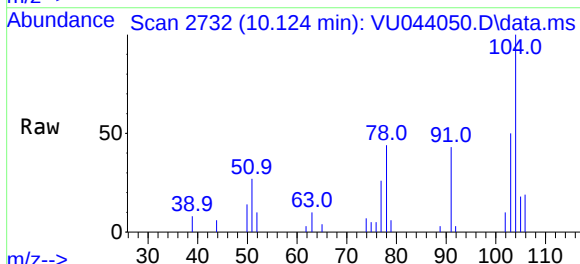
Tgt Ion:106 Resp: 3868
Ion Ratio Lower Upper
106 100
91 221.6 109.3 328.1

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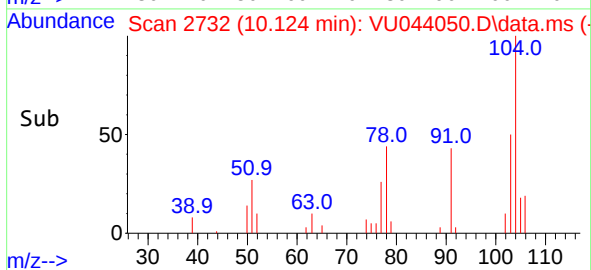
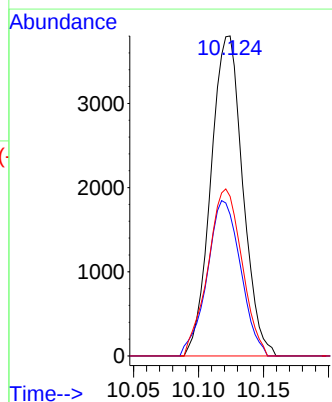
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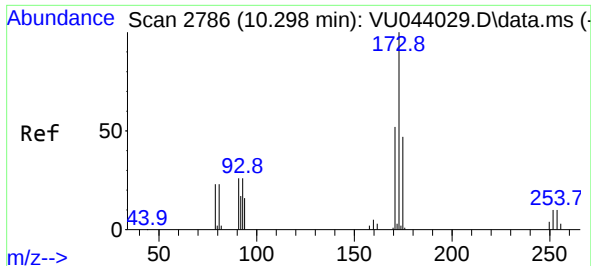


#66
Styrene
Concen: 0.547 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

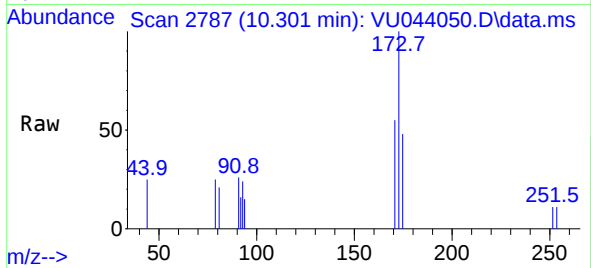


Tgt Ion:104 Resp: 6490
Ion Ratio Lower Upper
104 100
78 50.9 40.6 61.0
103 55.4 43.4 65.0

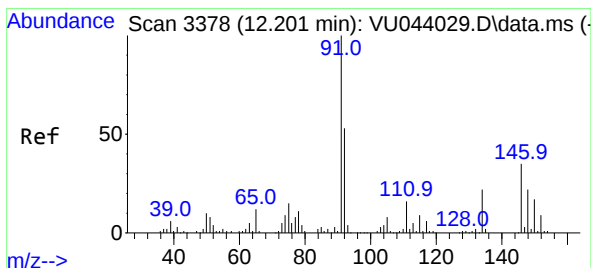
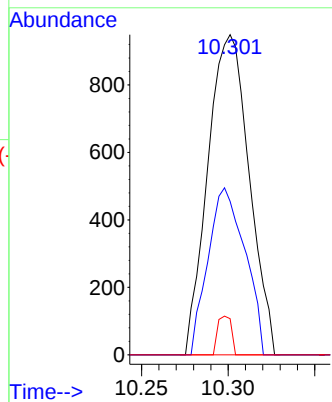
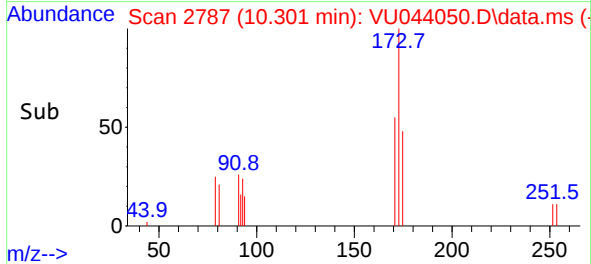




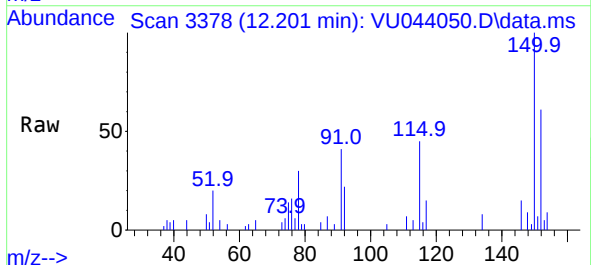
#67
Bromoform
Concen: 0.738 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



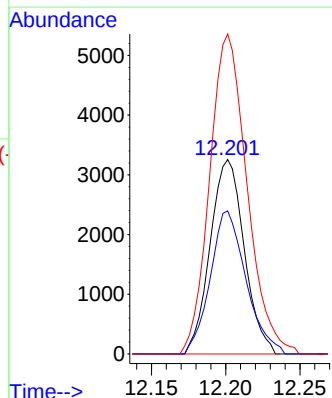
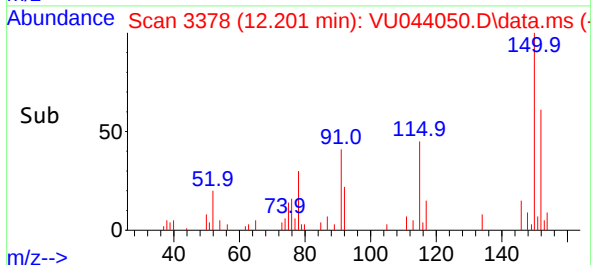
Tgt Ion:173 Resp: 1576
Ion Ratio Lower Upper
173 100
175 46.6 37.8 56.6
254 4.0 7.5 11.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.916 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



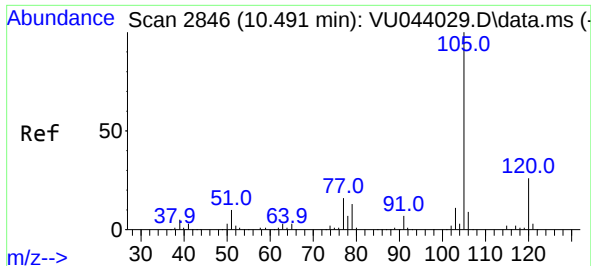
Tgt Ion:152 Resp: 5193
Ion Ratio Lower Upper
152 100
115 77.1 0.0 320.6
150 180.8 0.0 687.2



Instrument :
MSVOA_U
ClientSampleId :
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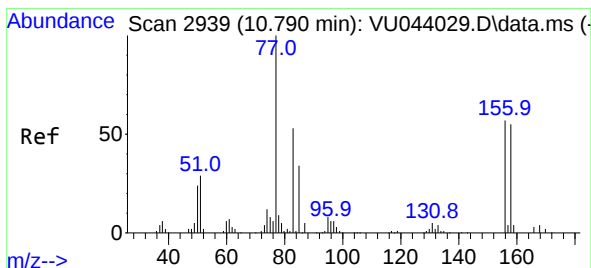
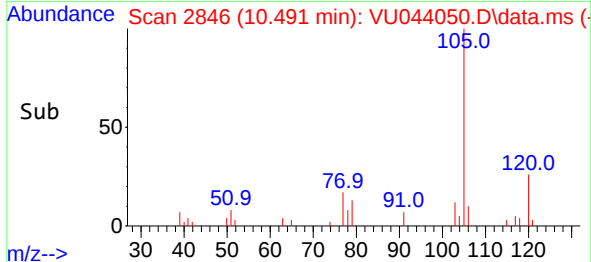
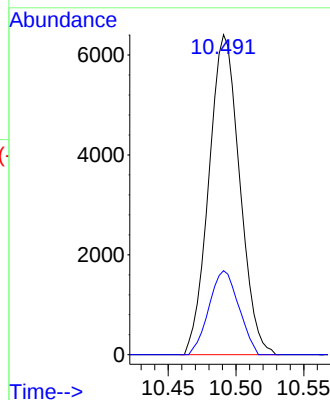
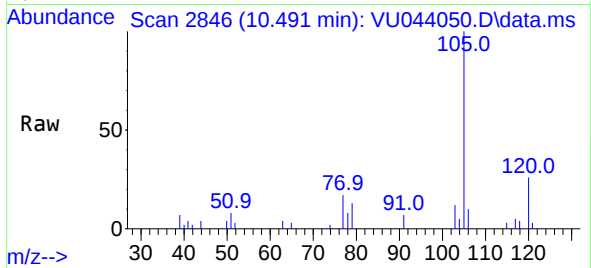
#69
Isopropylbenzene
Concen: 0.567 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 105 Resp: 10112
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

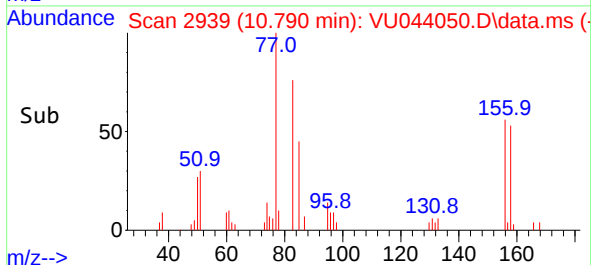
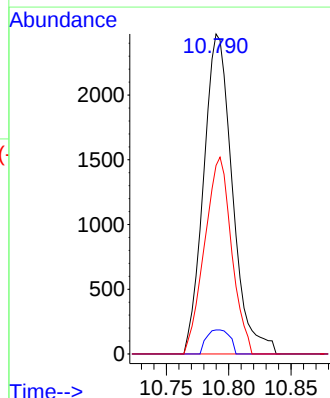
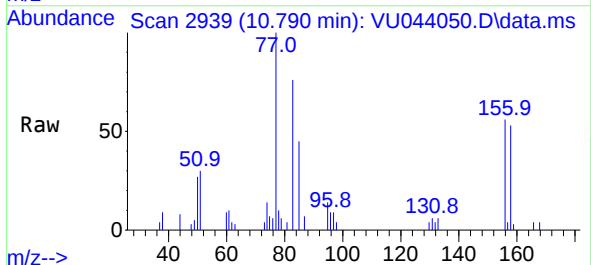
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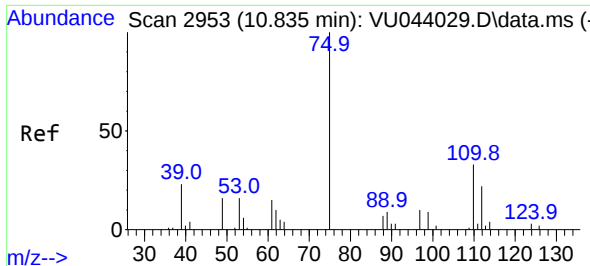
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.852 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion: 83 Resp: 3980
Ion Ratio Lower Upper
83 100
131 6.0 7.4 11.2#
85 57.6 51.5 77.3





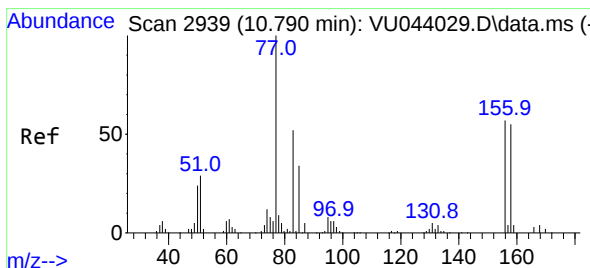
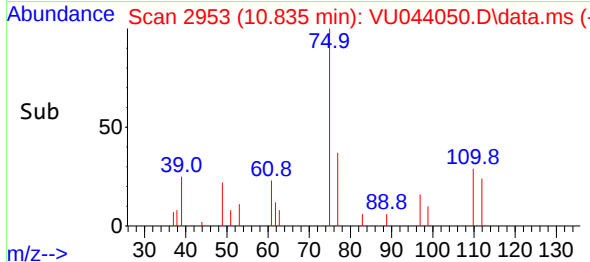
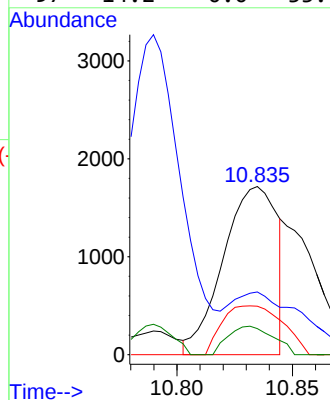
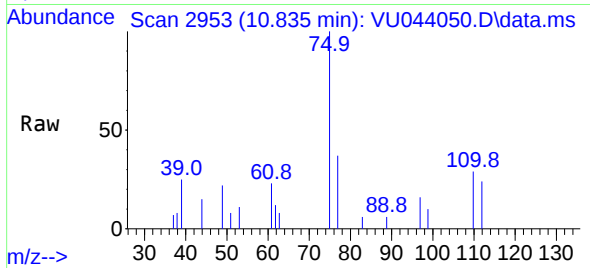
#71
1,2,3-Trichloropropane
Concen: 0.788 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:	75	Resp:	2781
Ion	Ratio	Lower	Upper
75	100		
77	49.4	0.0	96.0
110	32.6	0.0	66.2
97	14.2	0.0	33.4

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

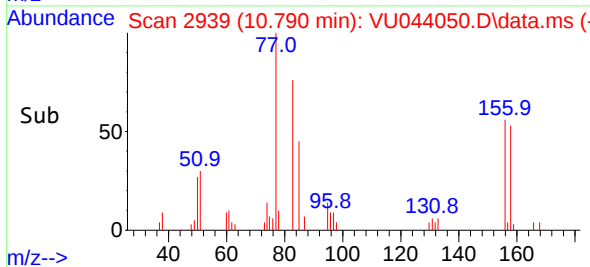
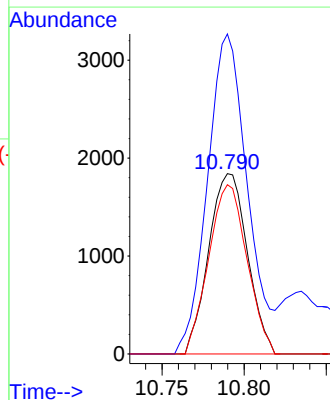
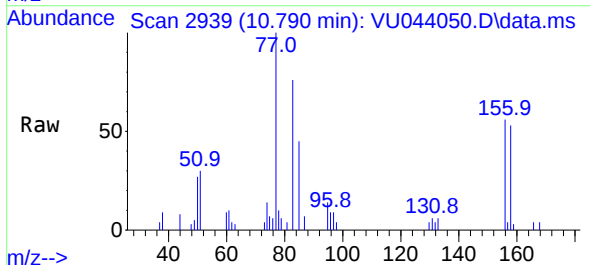
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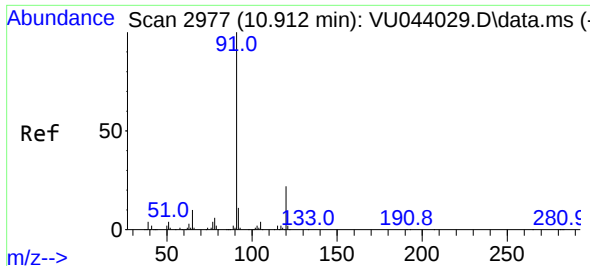
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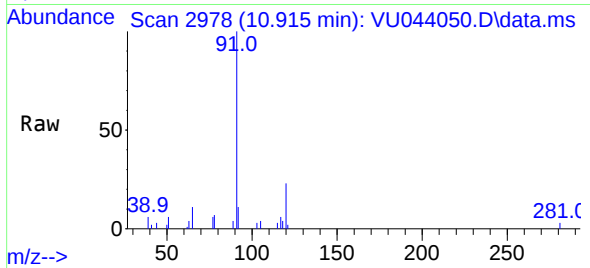
#72
Bromobenzene
Concen: 0.670 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:	156	Resp:	3014
Ion	Ratio	Lower	Upper
156	100		
77	182.7	0.0	357.8
158	93.0	0.0	196.4

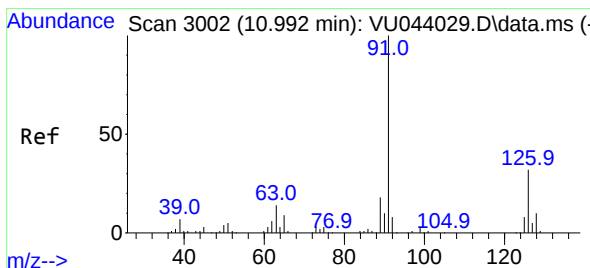
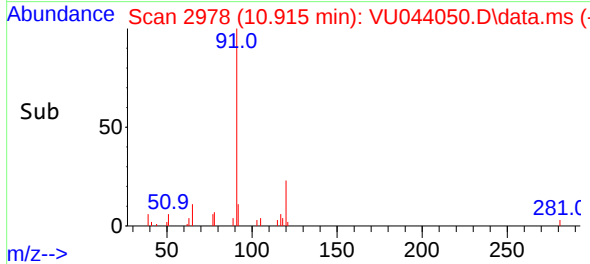
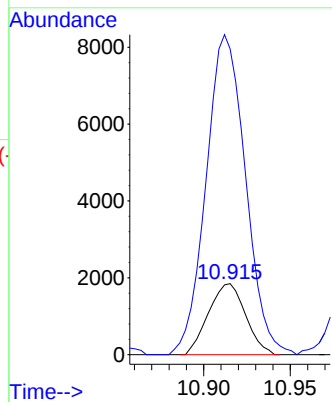




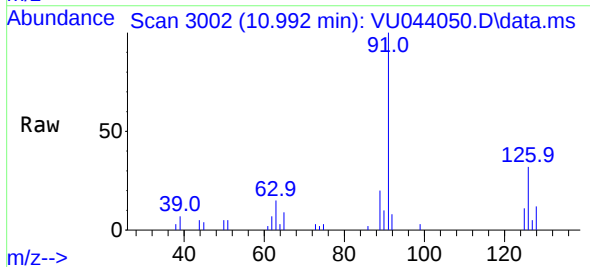
#73
n-propylbenzene
Concen: 0.550 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



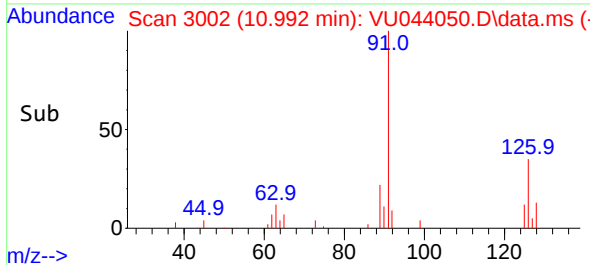
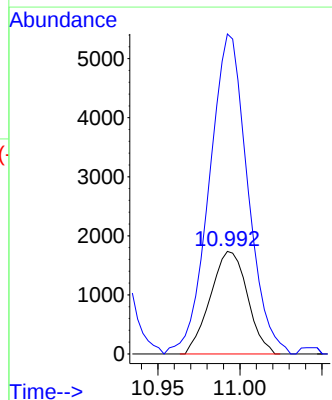
Tgt Ion:120 Resp: 2747
Ion Ratio Lower Upper
120 100
91 479.7 363.8 545.6



#74
2-Chlorotoluene
Concen: 0.607 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



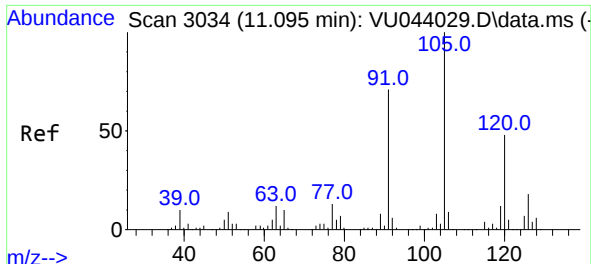
Tgt Ion:126 Resp: 2719
Ion Ratio Lower Upper
126 100
91 322.8 0.0 619.4



Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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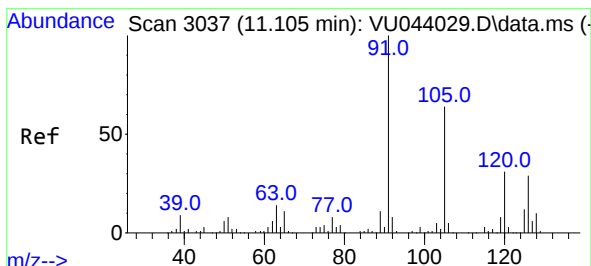
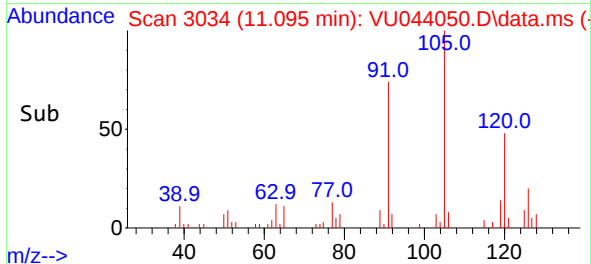
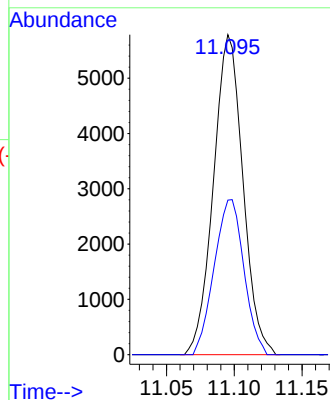
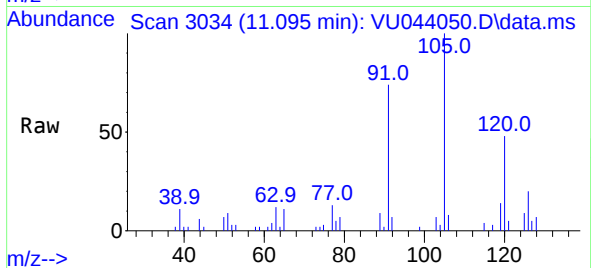
#75
1,3,5-Trimethylbenzene
Concen: 0.546 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:105 Resp: 8747
Ion Ratio Lower Upper
105 100
120 48.8 38.4 57.6

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

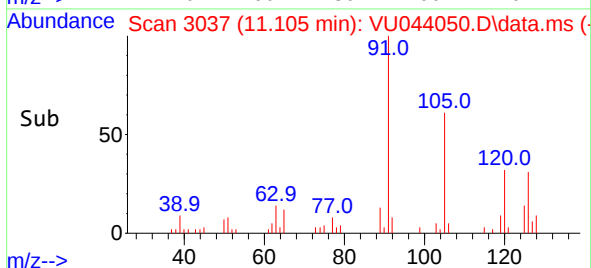
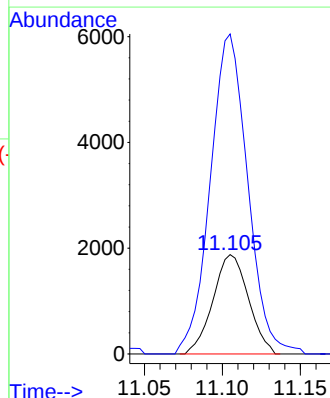
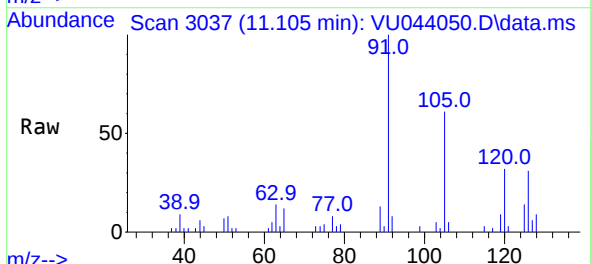
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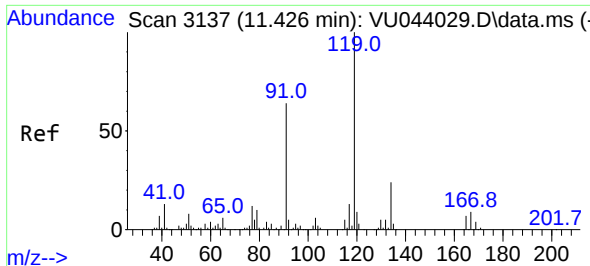
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#76
4-Chlorotoluene
Concen: 0.612 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

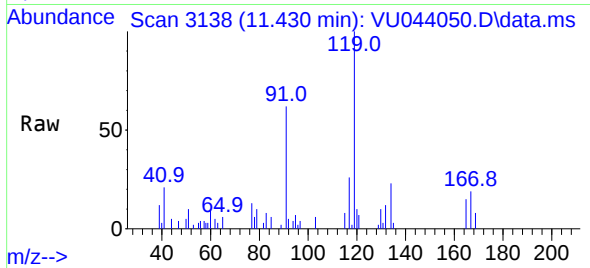
Tgt Ion:126 Resp: 2966
Ion Ratio Lower Upper
126 100
91 340.3 0.0 705.0





#77
tert-Butylbenzene
Concen: 0.596 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

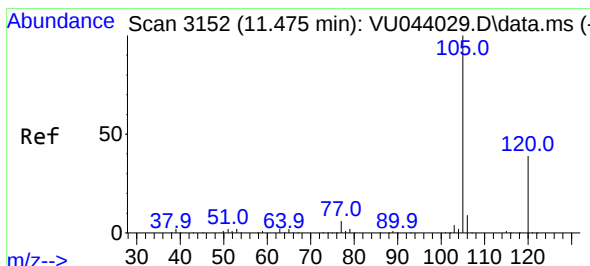
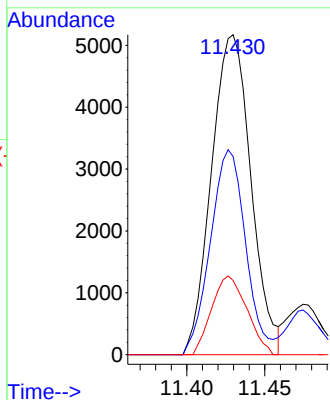
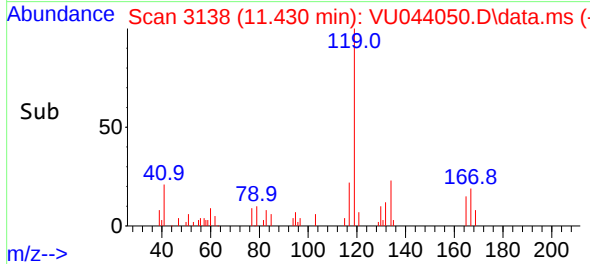
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021



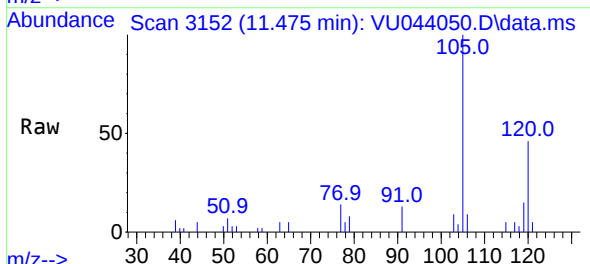
Tgt Ion:119 Resp: 9124
Ion Ratio Lower Upper
119 100
91 57.1 30.4 91.3
134 21.9 18.8 28.2

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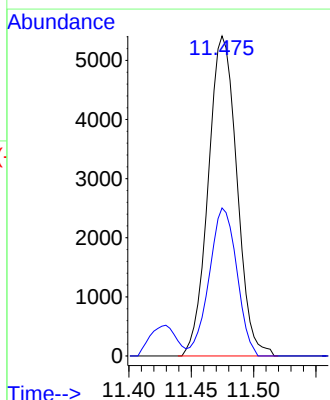
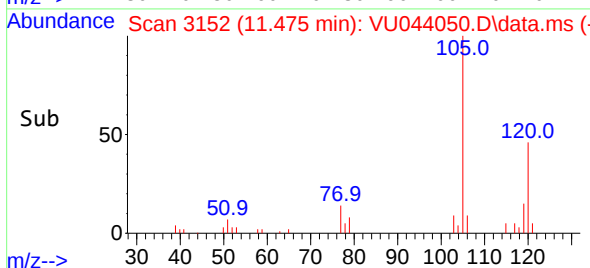
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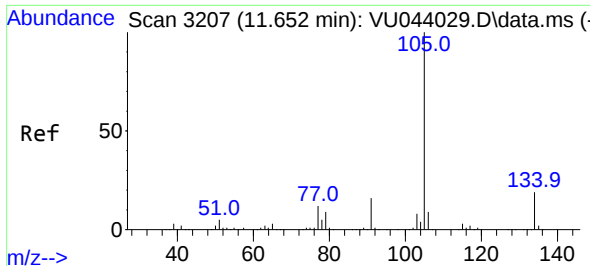


#78
1,2,4-Trimethylbenzene
Concen: 0.527 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

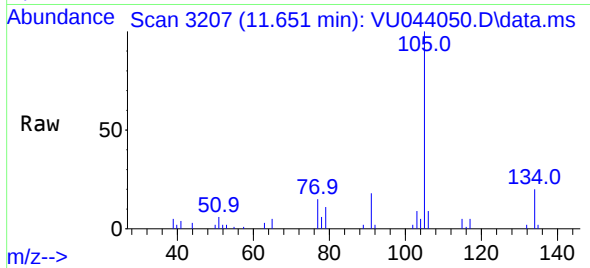


Tgt Ion:105 Resp: 8663
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0

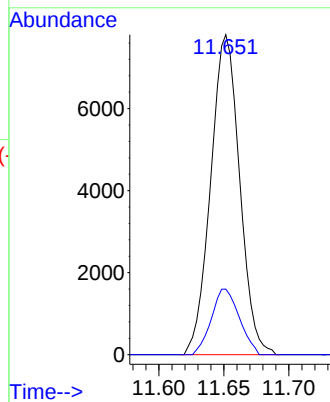
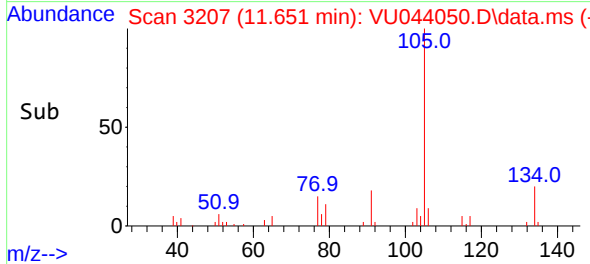




#79
 sec-Butylbenzene
 Concen: 0.563 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU044050.D
 Acq: 04 Jun 2021 14:09



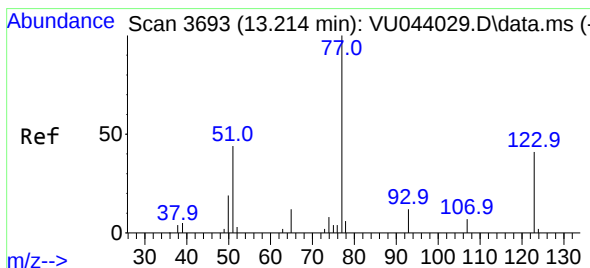
Tgt Ion: 105 Resp: 12098
 Ion Ratio Lower Upper
 105 100
 134 19.8 15.2 22.8



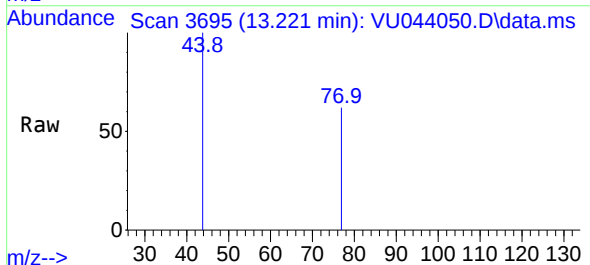
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2021

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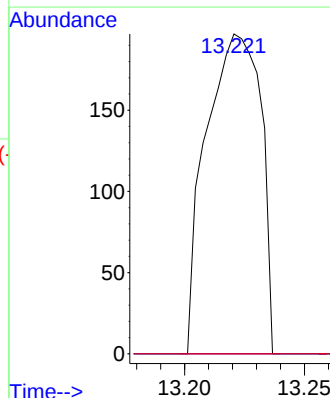
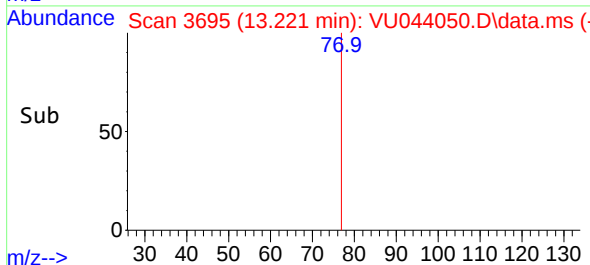
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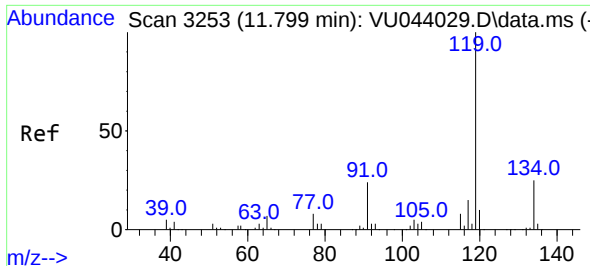


#80
 Nitrobenzene
 Concen: 2.231 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.007 min
 Lab File: VU044050.D
 Acq: 04 Jun 2021 14:09



Tgt Ion: 77 Resp: 312
 Ion Ratio Lower Upper
 77 100
 123 0.0 17.8 63.0#
 65 0.0 9.9 12.7#





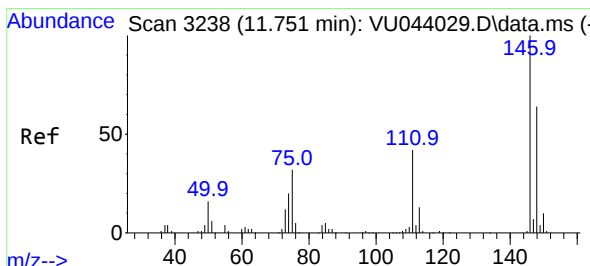
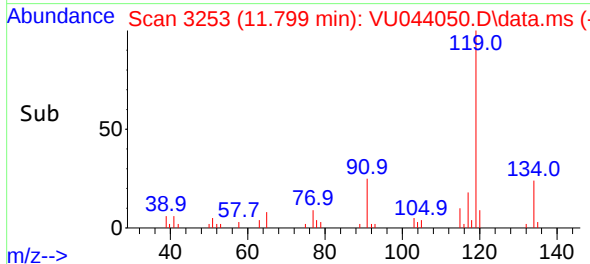
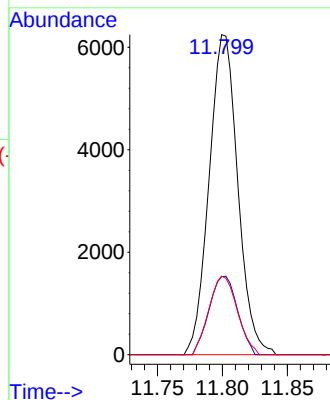
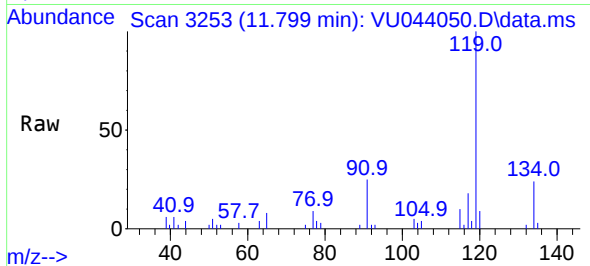
#81
p-Isopropyltoluene
Concen: 0.550 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:	119	Resp:	9582
Ion Ratio	Lower	Upper	
119	100		
134	24.2	20.6	30.8
91	24.3	19.2	28.8

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

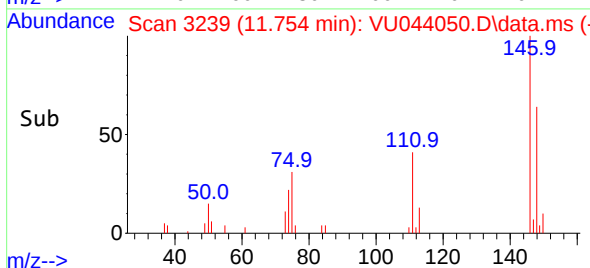
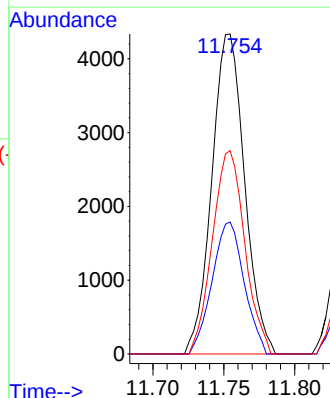
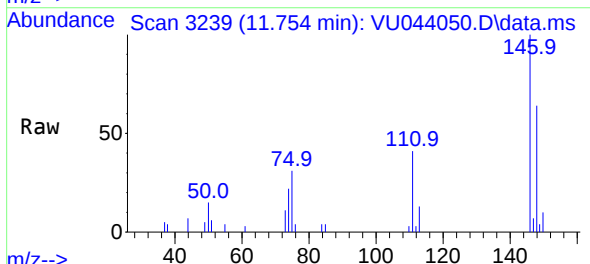
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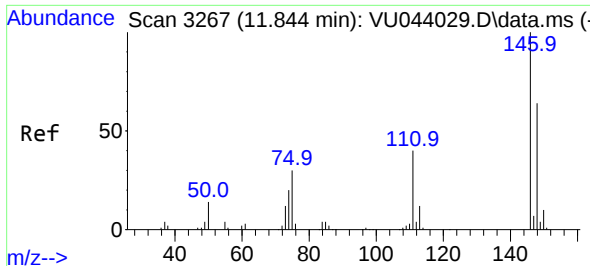
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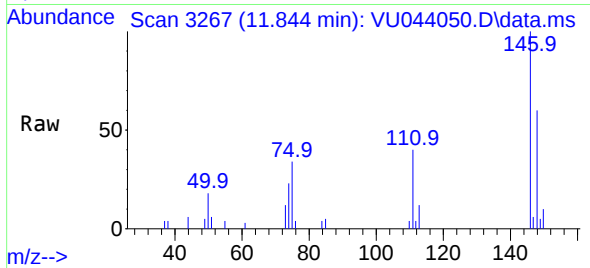
#82
1,3-Dichlorobenzene
Concen: 0.710 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

Tgt Ion:	146	Resp:	6977
Ion Ratio	Lower	Upper	
146	100		
111	40.3	33.2	49.8
148	62.9	51.0	76.6

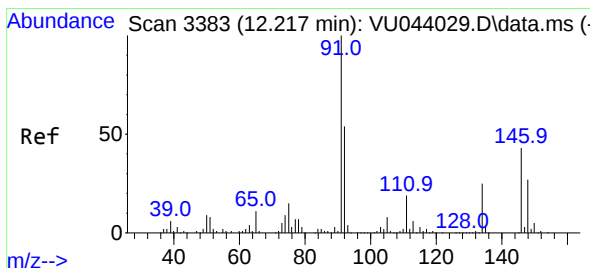
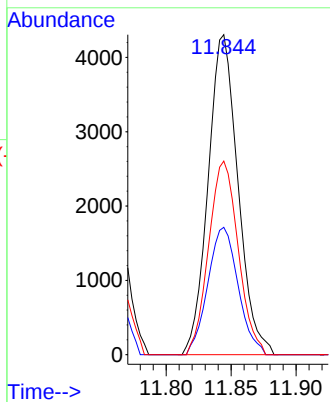
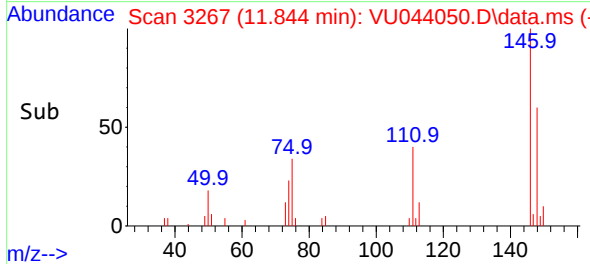




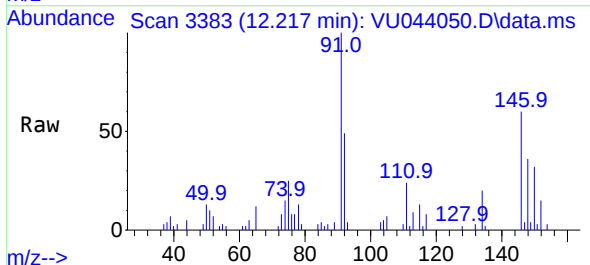
#83
1,4-Dichlorobenzene
Concen: 0.703 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



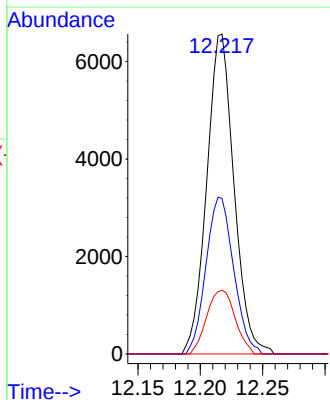
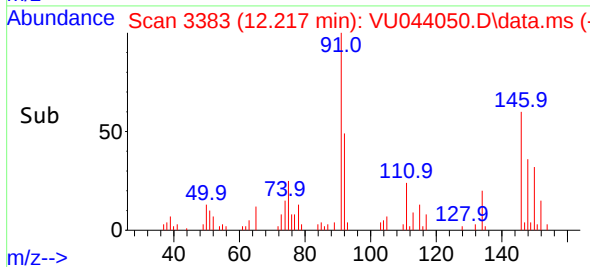
Tgt Ion:146 Resp: 6883
Ion Ratio Lower Upper
146 100
111 40.4 31.9 47.9
148 60.0 50.8 76.2



#84
n-Butylbenzene
Concen: 0.579 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



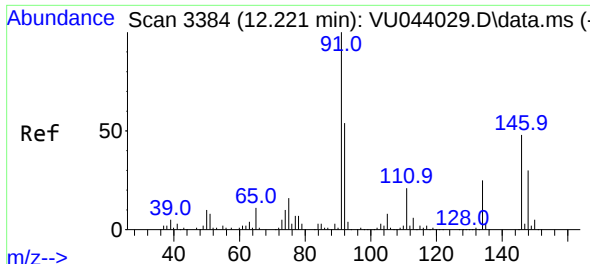
Tgt Ion: 91 Resp: 10002
Ion Ratio Lower Upper
91 100
92 49.7 43.0 64.6
134 20.7 19.3 28.9



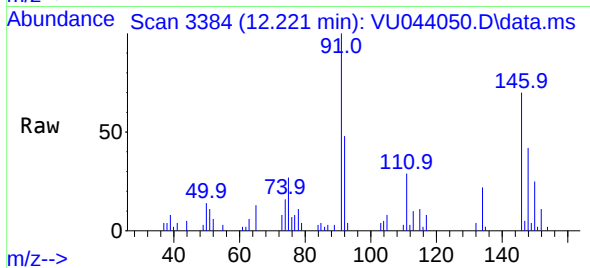
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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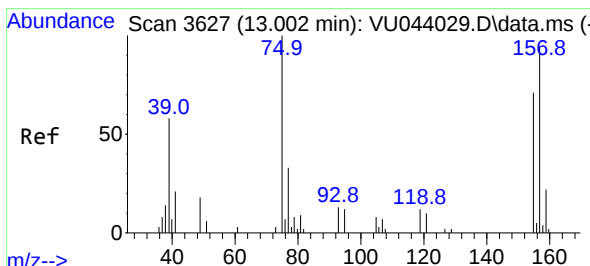
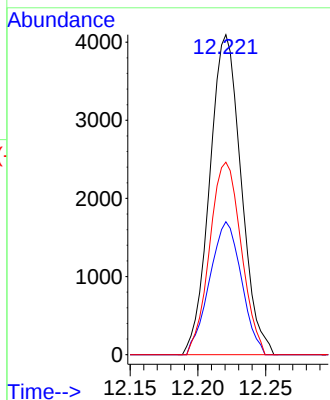
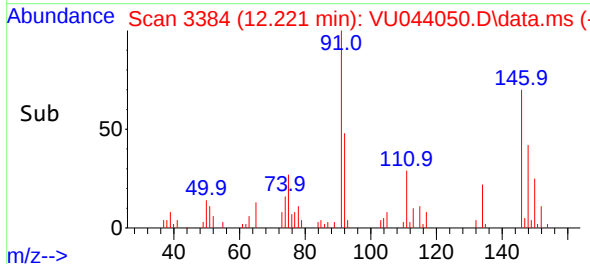
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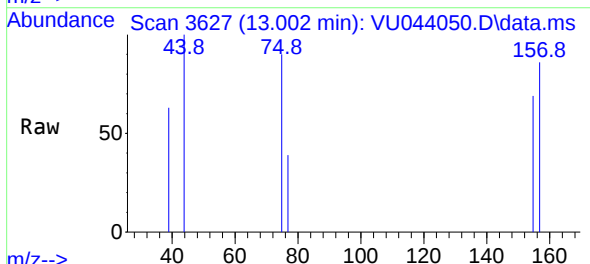
#85
1,2-Dichlorobenzene
Concen: 0.705 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



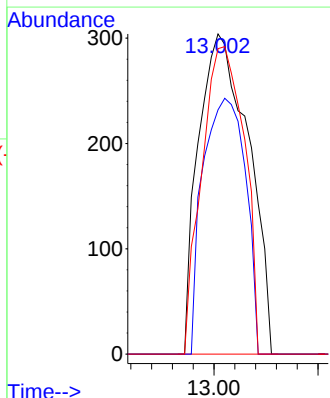
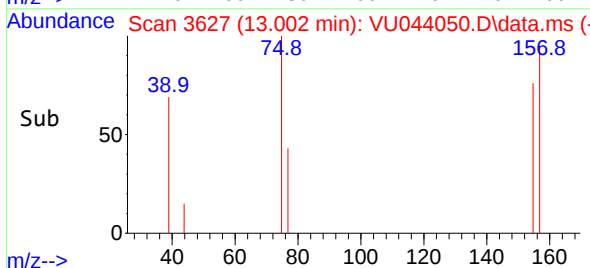
Tgt Ion: 146 Resp: 6599
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.4
148 60.5 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.713 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



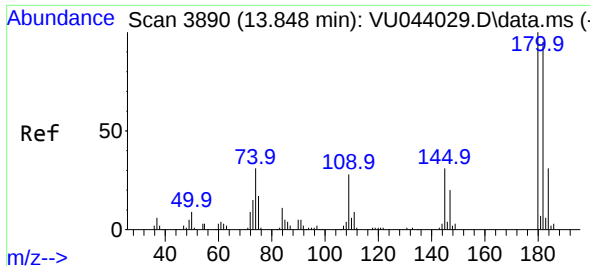
Tgt Ion: 75 Resp: 506
Ion Ratio Lower Upper
75 100
155 68.0 59.6 89.4
157 81.6 76.6 114.8



Instrument :
MSVOA_U
ClientSampleId :
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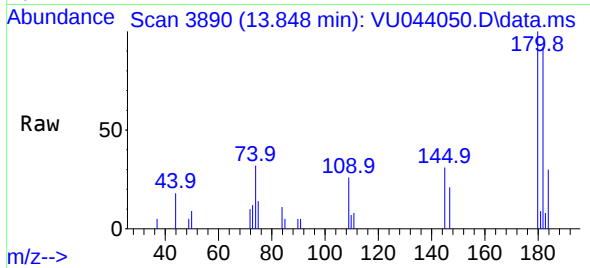
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#87
1,2,4-Trichlorobenzene
Concen: 0.631 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

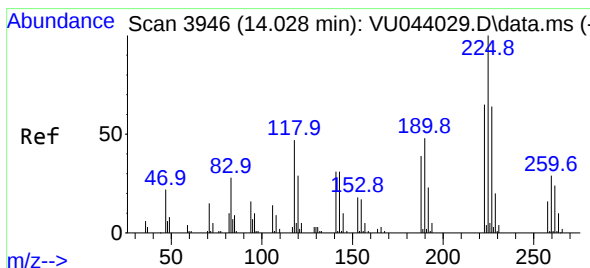
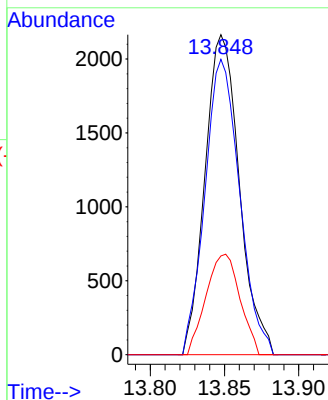
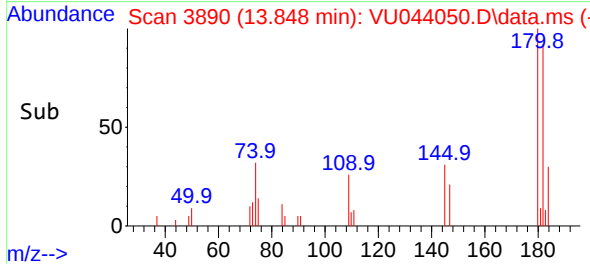
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ClientSampleId :
MDL-WATER-03-QT2-2021



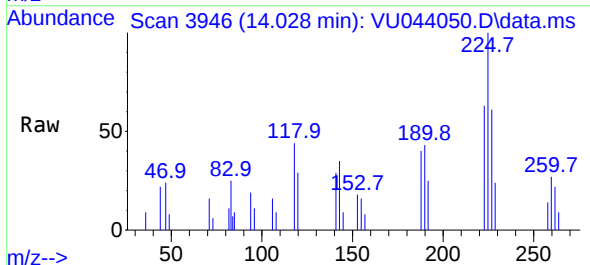
Tgt Ion:180 Resp: 3481
Ion Ratio Lower Upper
180 100
182 93.1 75.4 113.2
145 30.9 24.7 37.1

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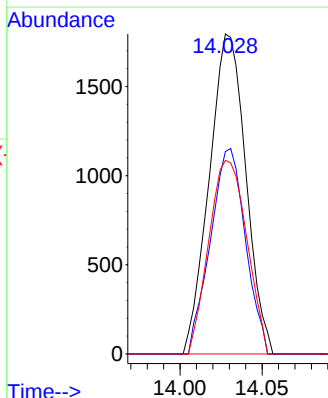
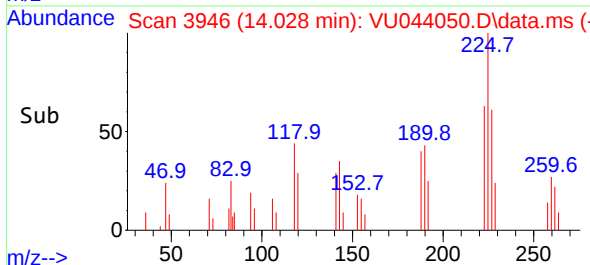
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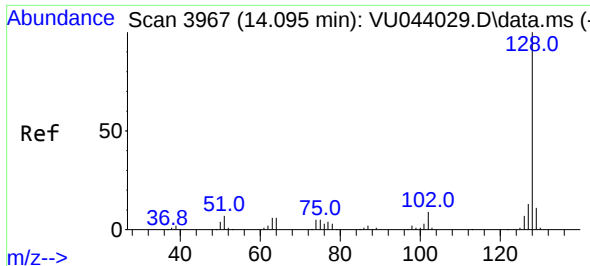


#88
Hexachlorobutadiene
Concen: 0.775 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



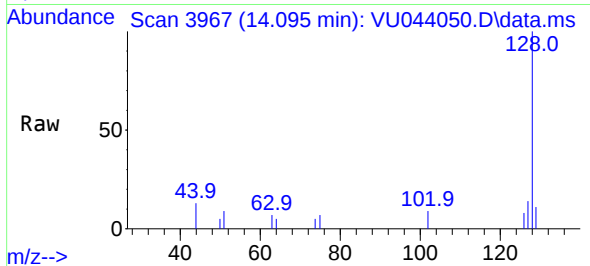
Tgt Ion:225 Resp: 2777
Ion Ratio Lower Upper
225 100
223 61.4 51.7 77.5
227 62.7 52.0 78.0





#89
Naphthalene
Concen: 0.512 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09

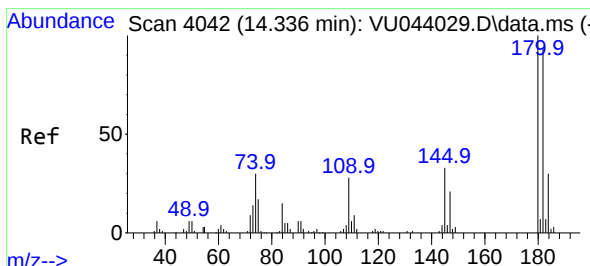
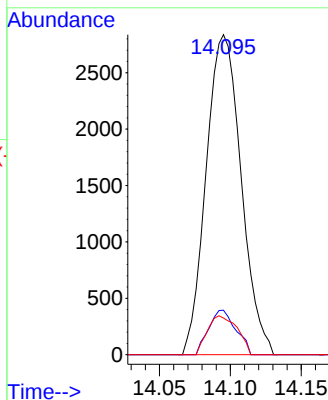
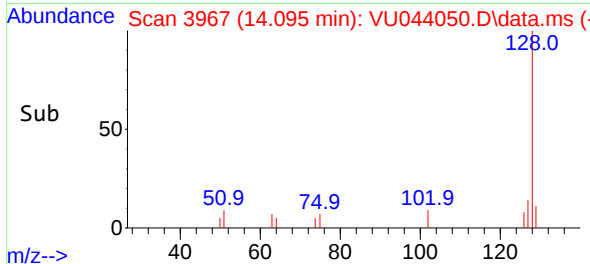
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MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021



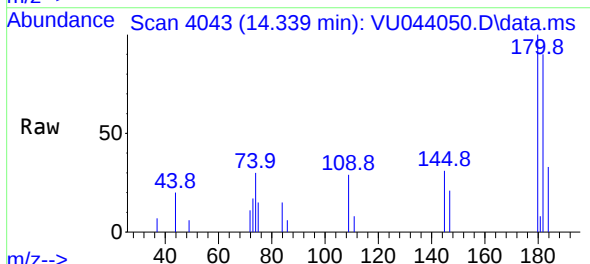
Tgt Ion:128 Resp: 4875
Ion Ratio Lower Upper
128 100
127 10.9 10.2 15.4
129 10.4 8.6 12.8

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#90
1,2,3-Trichlorobenzene
Concen: 0.571 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044050.D
Acq: 04 Jun 2021 14:09



Tgt Ion:180 Resp: 3034
Ion Ratio Lower Upper
180 100
182 95.6 75.2 112.8
145 31.6 26.9 40.3

