

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
 Data File : VU044332.D
 Acq On : 08 Jul 2021 20:04
 Operator : SY/MD
 Sample : M2940-07 0.8 PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Quant Time: Jul 09 06:06:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 09 06:04:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	24591	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	10108	0.928	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	9970	0.918	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.389	85	6689	0.785	ug/l	98
3) Chloromethane	1.527	50	7202	0.878	ug/l	99
4) Vinyl Chloride	1.610	62	7172	0.832	ug/l	97
5) Bromomethane	1.864	94	4837	0.942	ug/l	95
6) Chloroethane	1.942	64	4944	0.859	ug/l	100
7) Trichlorofluoromethane	2.147	101	10517	0.805	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	6134	0.815	ug/l	97
9) 1,1-Dichloroethene	2.591	96	5796	0.881	ug/l	93
10) Iodomethane	2.733	142	6032	0.871	ug/l	99
11) Allyl Chloride	2.932	41	9654	0.826	ug/l	98
12) Acrylonitrile	3.327	53	2528	1.717	ug/l	96
13) Acetone	2.643	43	3654	3.741	ug/l	96
14) Carbon Disulfide	2.800	76	14109	0.793	ug/l	97
15) Methylene Chloride	3.054	84	9299	0.778	ug/l	95
16) trans-1,2-Dichloroethene	3.363	96	6087	0.836	ug/l	93
17) 1,1-Dichloroethane	3.880	63	12731	0.867	ug/l	98
18) 2-Butanone	4.742	43	8404	4.384	ug/l	90
19) Cyclohexane	5.388	56	10171	0.865	ug/l	97
20) Methylcyclohexane	6.771	83	9168	0.759	ug/l	98
21) 2,2-Dichloropropane	4.675	77	11902	0.832	ug/l	96
22) cis-1,2-Dichloroethene	4.675	96	6820	0.795	ug/l	94
23) Diethyl Ether	2.385	59	4663	0.850	ug/l	90
24) tert-Butyl Alcohol	3.199	59	5003	11.861	ug/l #	80
25) Methyl tert-Butyl Ether	3.382	73	16354	0.810	ug/l	98
26) Bromochloromethane	4.986	128	3094	0.824	ug/l	97
27) Chloroform	5.099	83	13103	0.843	ug/l	96
28) 1,1,1-Trichloroethane	5.321	97	11109	0.810	ug/l	97
29) 1,1-Dichloropropene	5.530	75	8025	0.801	ug/l	99
30) Carbon Tetrachloride	5.527	117	8582	0.813	ug/l	95
31) Isopropyl Ether	4.012	45	21027	0.836	ug/l	98
32) Ethyl-t-butyl ether	4.527	59	19548	0.806	ug/l	92
33) Tert-Amyl methyl ether	5.961	73	14948	0.763	ug/l	99
34) Propionitrile	4.797	54	2203m	4.534	ug/l	
35) Benzene	5.781	78	22537	0.814	ug/l	100
36) 1,2-Dichloroethane	5.810	62	7268	0.804	ug/l	98
37) Trichloroethene	6.549	130	6200	0.803	ug/l	99
38) 1,2-Dichloropropane	6.803	63	5887	0.764	ug/l	96
39) Methacrylonitrile	4.993	41	2244	0.743	ug/l #	94
40) Methyl acrylate	4.864	55	3485	0.828	ug/l #	87
41) Tetrahydrofuran	5.086	42	1988	1.579	ug/l	94
42) 1-Chlorobutane	5.466	56	11338	0.819	ug/l	95
43) Dibromomethane	6.929	93	3135	0.772	ug/l	94
44) Bromodichloromethane	7.115	83	7935	0.770	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	22797	3.921	ug/l	99
46) t-1,4-Dichloro-2-butene	10.838	75	3625m	1.592	ug/l	
47) Methyl methacrylate	6.977	69	6428	1.545	ug/l	95
48) Ethyl methacrylate	8.346	69	6660	0.748	ug/l	93
49) Toluene	7.977	92	14184	0.779	ug/l	96
50) t-1,3-Dichloropropene	8.221	75	7614	0.726	ug/l	98
51) cis-1,3-Dichloropropene	7.617	75	8936	0.750	ug/l	97
52) 1,1,2-Trichloroethane	8.411	97	4536	0.804	ug/l	97
53) 1,3-Dichloropropane	8.588	76	8411	0.812	ug/l	100
54) 2-Hexanone	8.703	43	16044	3.793	ug/l	98
55) Dibromochloromethane	8.819	129	5240	0.722	ug/l	97
56) 1,2-Dibromoethane	8.935	107	4382	0.778	ug/l	98
58) Tetrachloroethene	8.559	164	5618	0.788	ug/l	92
59) Chlorobenzene	9.453	112	16273	0.791	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.543	131	5895	0.765	ug/l	98
61) Pentachloroethane	11.436	117	4348	0.746	ug/l	98
62) Hexachloroethane	12.481	117	4379	0.663	ug/l	96
63) Ethyl Benzene	9.578	91	28400	0.780	ug/l	99
64) m/p-Xylenes	9.700	106	21517	1.521	ug/l	100
65) o-Xylene	10.108	106	10562	0.764	ug/l	99
66) Styrene	10.121	104	18126	0.764	ug/l	98
67) Bromoform	10.298	173	3073	0.733	ug/l #	97
69) Isopropylbenzene	10.491	105	29016	0.767	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	5891	0.778	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	5362m	0.898	ug/l	
72) Bromobenzene	10.790	156	6607	0.749	ug/l	91
73) n-propylbenzene	10.912	120	7897	0.762	ug/l	96
74) 2-Chlorotoluene	10.993	126	6730	0.753	ug/l	100
75) 1,3,5-Trimethylbenzene	11.096	105	23954	0.740	ug/l	99
76) 4-Chlorotoluene	11.105	126	6788	0.722	ug/l	97
77) tert-Butylbenzene	11.427	119	24659	0.758	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	23798	0.727	ug/l	100
79) sec-Butylbenzene	11.649	105	32416	0.752	ug/l	98
80) Nitrobenzene	13.224	77	613	1.975	ug/l #	45
81) p-Isopropyltoluene	11.800	119	26555	0.728	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	13752	0.765	ug/l	99
83) 1,4-Dichlorobenzene	11.842	146	14007	0.784	ug/l	97
84) n-Butylbenzene	12.214	91	24272	0.695	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	13553	0.795	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1038	0.720	ug/l	93
87) 1,2,4-Trichlorobenzene	13.848	180	8650	0.708	ug/l	98
88) Hexachlorobutadiene	14.028	225	4900	0.781	ug/l	95
89) Naphthalene	14.095	128	15815	0.676	ug/l	98
90) 1,2,3-Trichlorobenzene	14.337	180	7921	0.734	ug/l	97

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

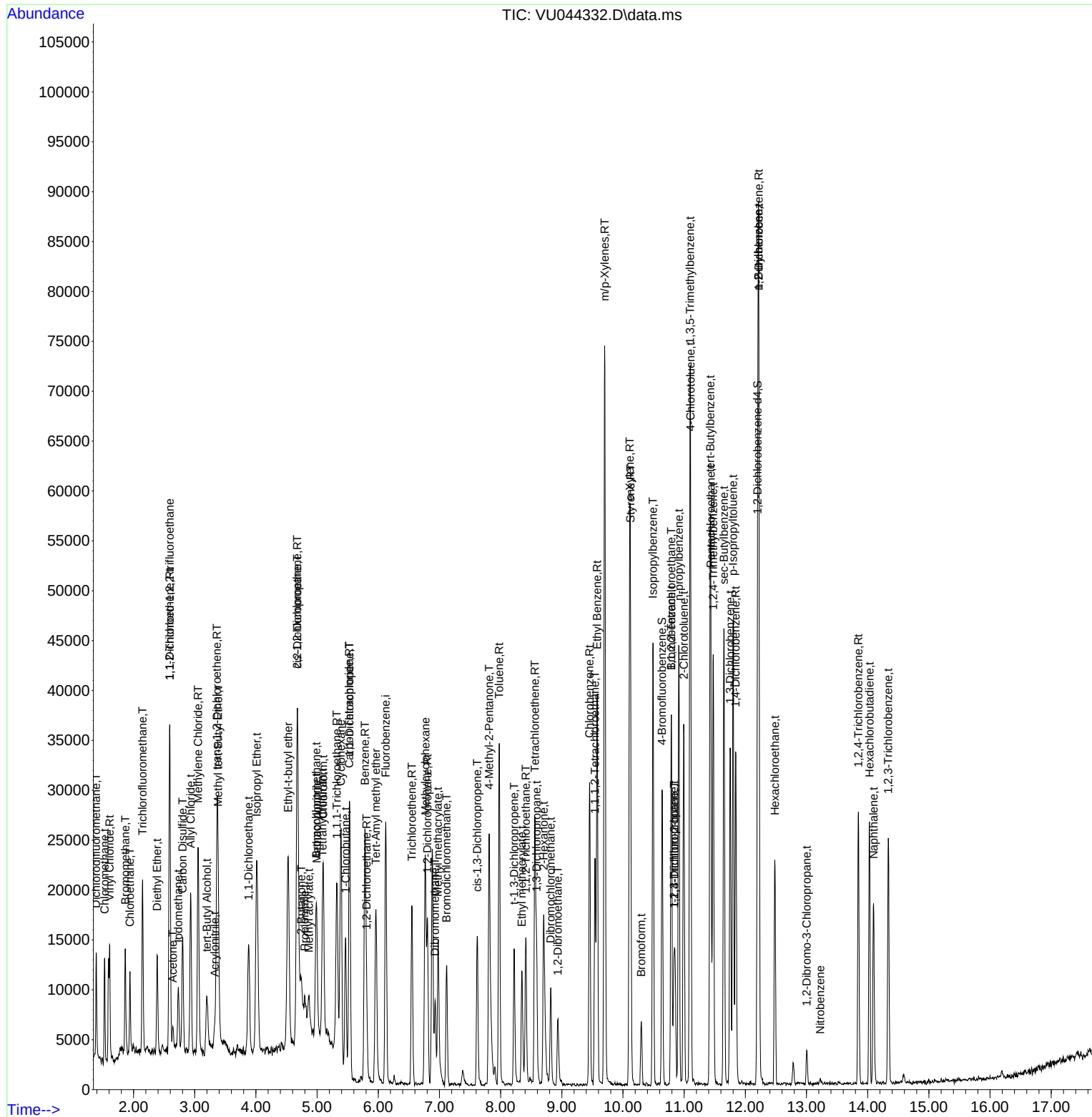
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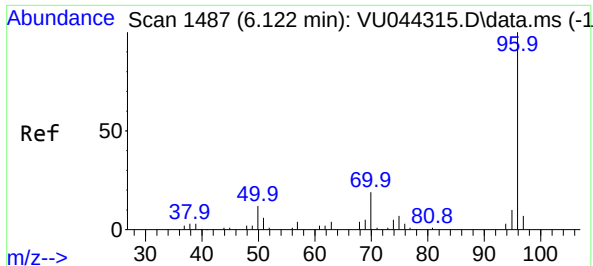
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ClientSampleId :
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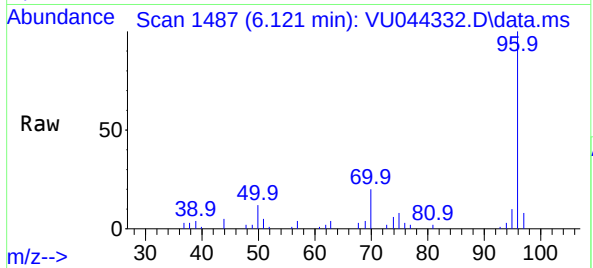
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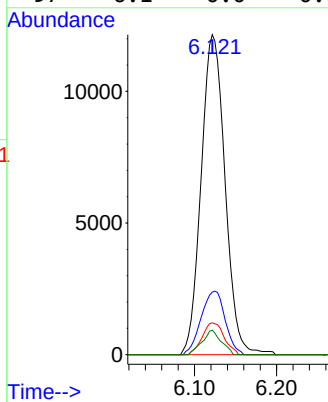
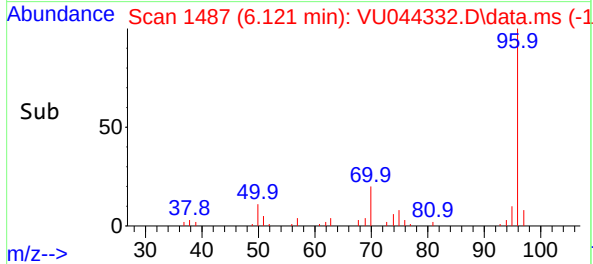


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



Tgt Ion: 96 Resp: 24591

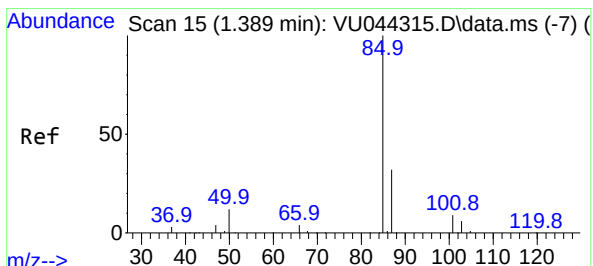
Ion	Ratio	Lower	Upper
96	100		
70	20.0	16.2	24.2
95	9.1	7.3	10.9
97	6.1	0.0	0.0#



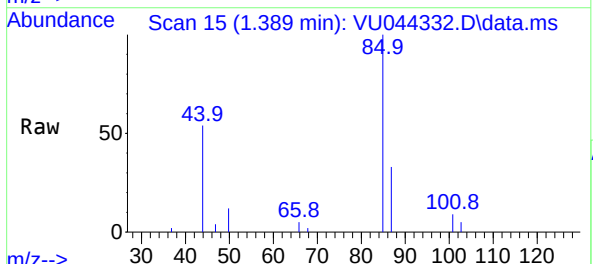
Instrument :
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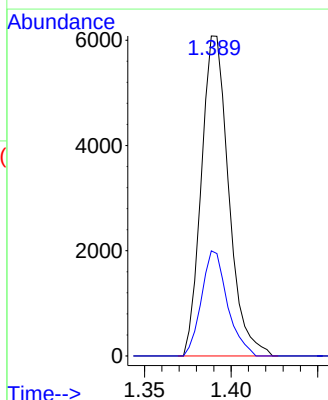
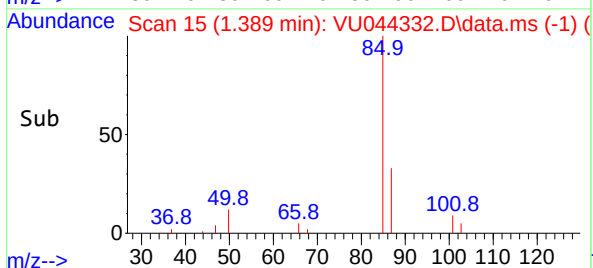


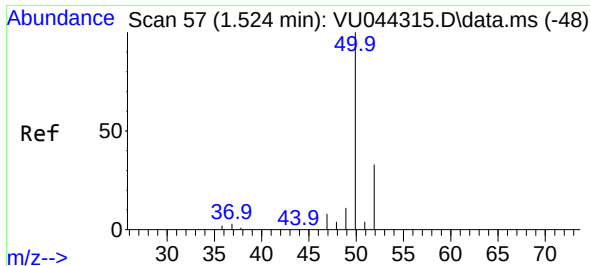
#2
Dichlorodifluoromethane
Concen: 0.785 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



Tgt Ion: 85 Resp: 6689

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.0	48.0





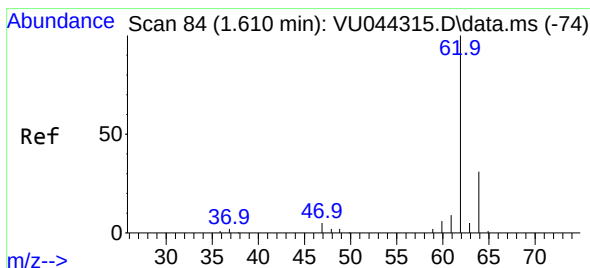
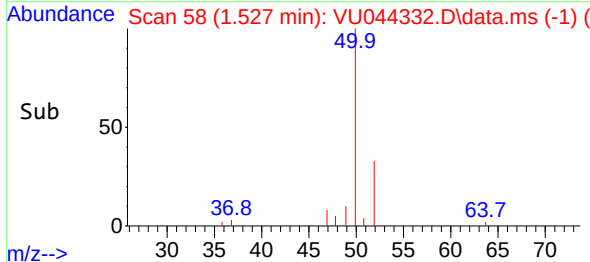
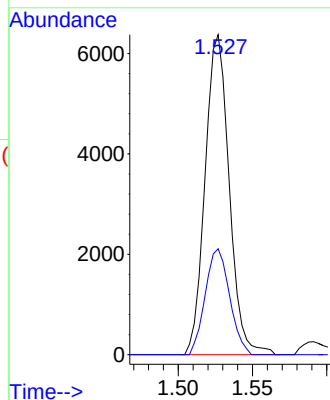
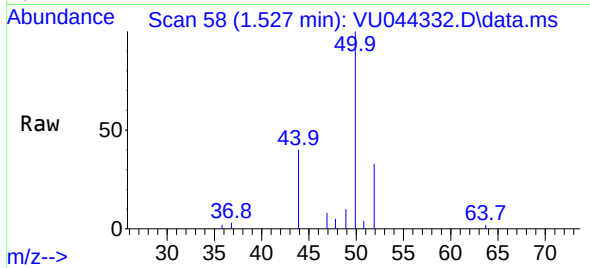
#3
Chloromethane
Concen: 0.878 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 50 Resp: 7202
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1

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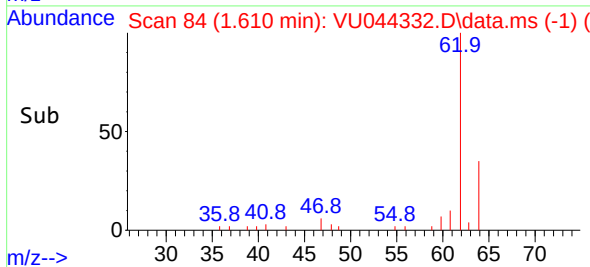
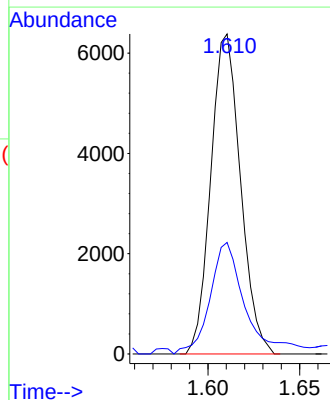
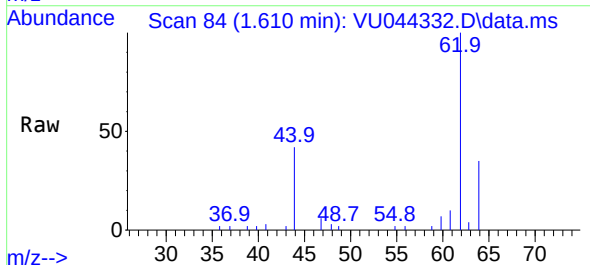
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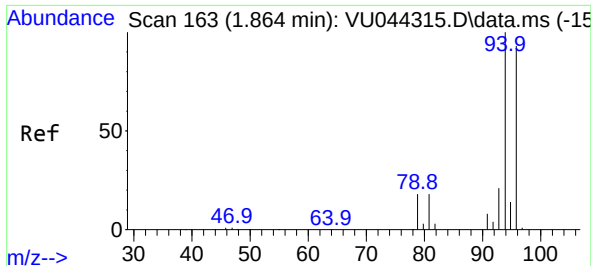
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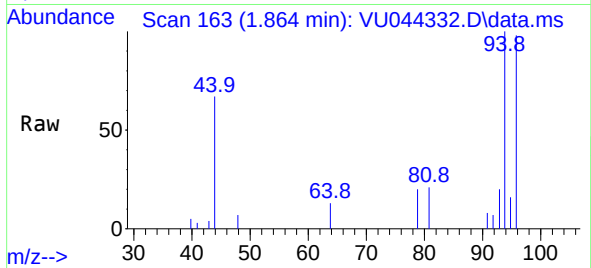
#4
Vinyl Chloride
Concen: 0.832 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 62 Resp: 7172
Ion Ratio Lower Upper
62 100
64 33.2 25.1 37.7

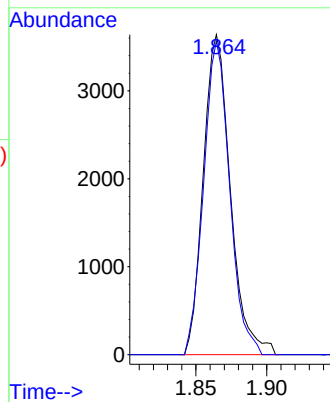
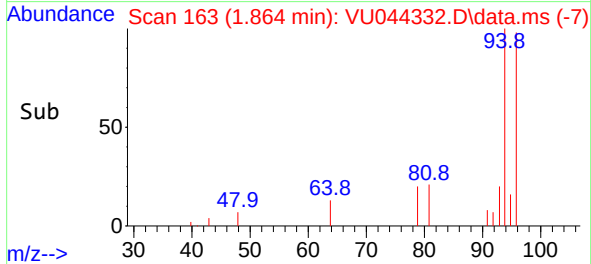




#5
Bromomethane
Concen: 0.942 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



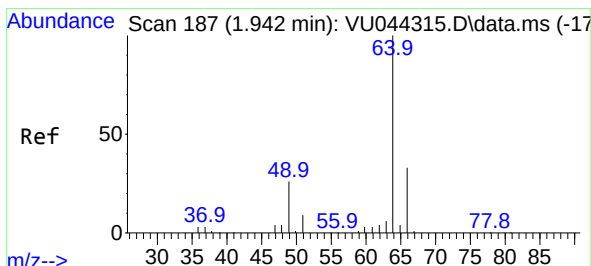
Tgt Ion: 94 Resp: 4837
Ion Ratio Lower Upper
94 100
96 98.0 74.7 112.1



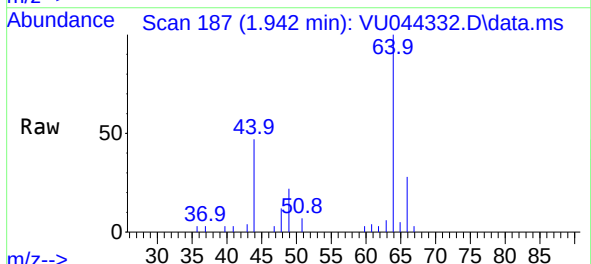
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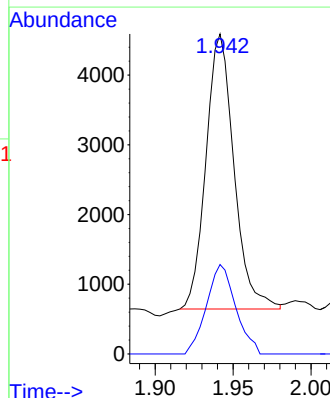
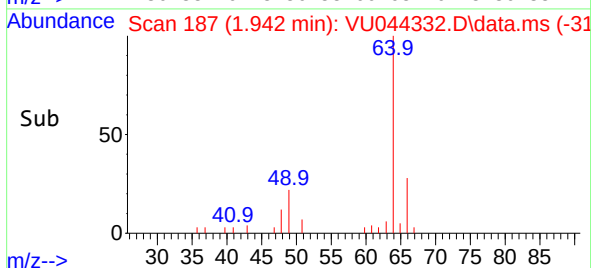
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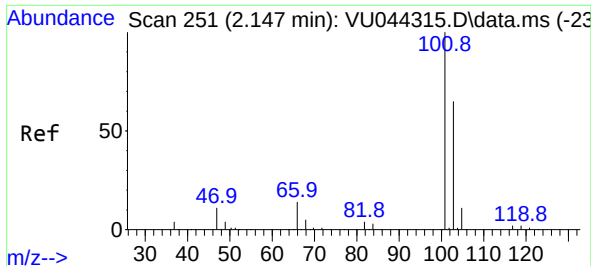


#6
Chloroethane
Concen: 0.859 ug/l
RT: 1.942 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



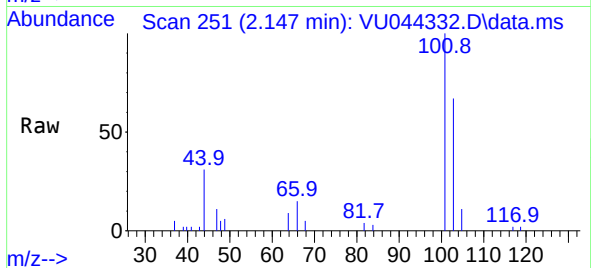
Tgt Ion: 64 Resp: 4944
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 0.805 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044332.D
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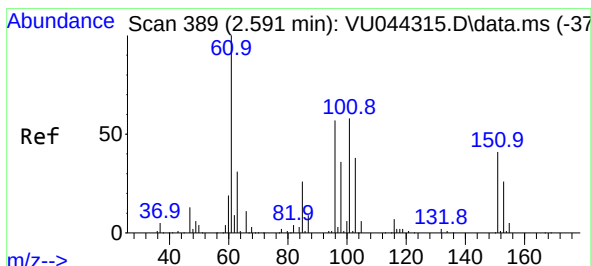
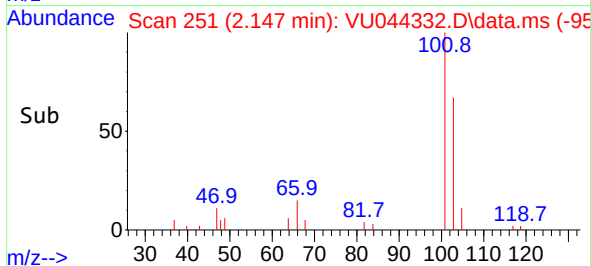
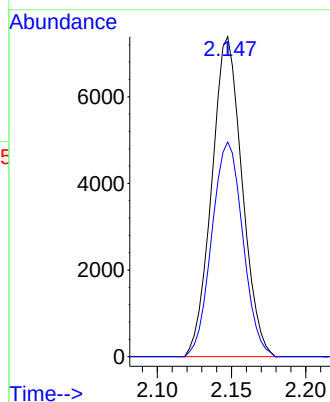
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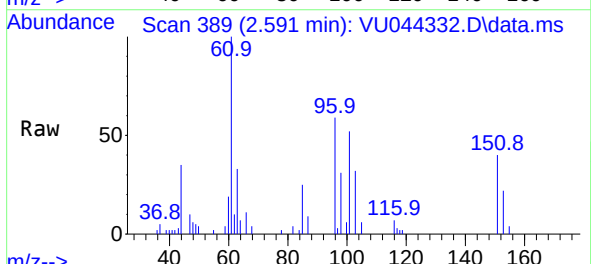
Tgt Ion:101 Resp: 10517
Ion Ratio Lower Upper
101 100
103 67.1 51.9 77.9

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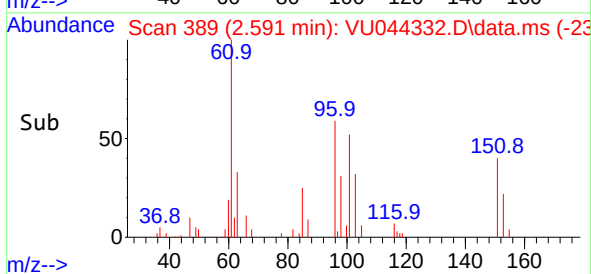
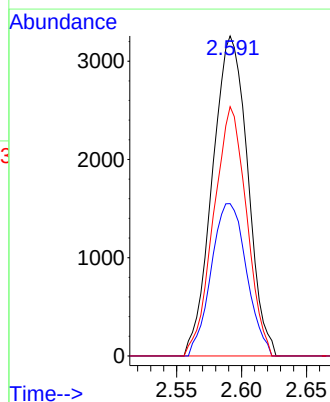
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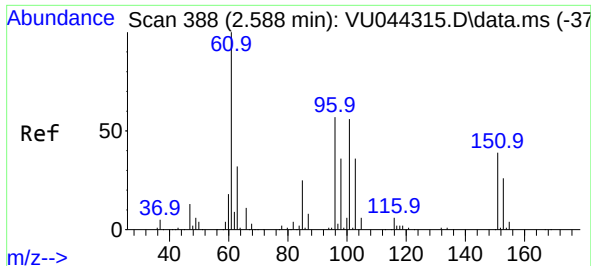


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.815 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



Tgt Ion:101 Resp: 6134
Ion Ratio Lower Upper
101 100
85 47.8 35.8 53.8
151 72.9 57.0 85.4





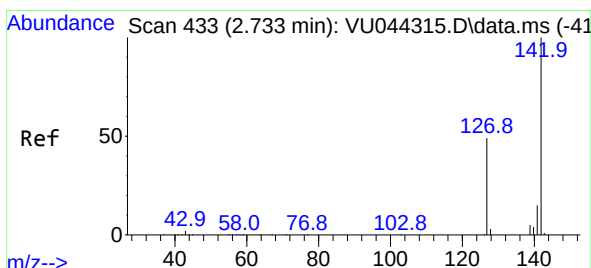
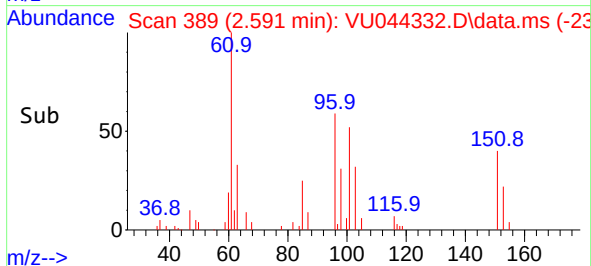
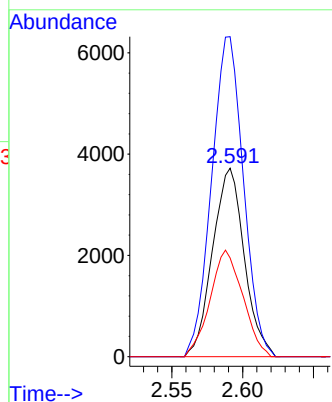
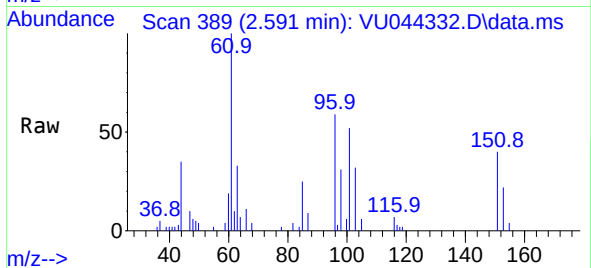
#9
1,1-Dichloroethene
Concen: 0.881 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044332.D
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Tgt Ion: 96 Resp: 5796
Ion Ratio Lower Upper
96 100
61 169.8 0.0 528.0
98 52.3 0.0 127.4

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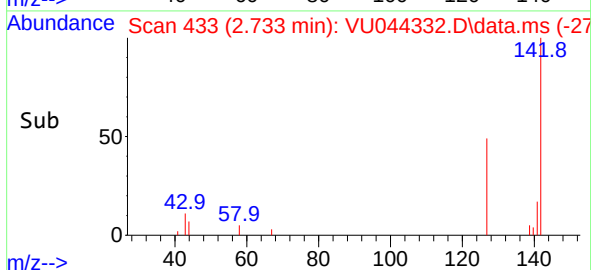
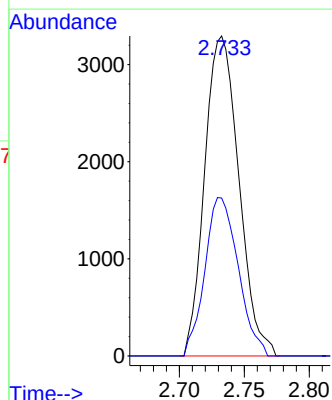
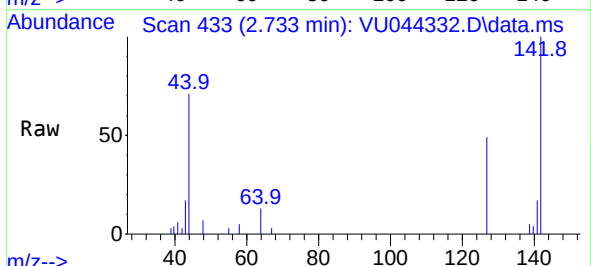
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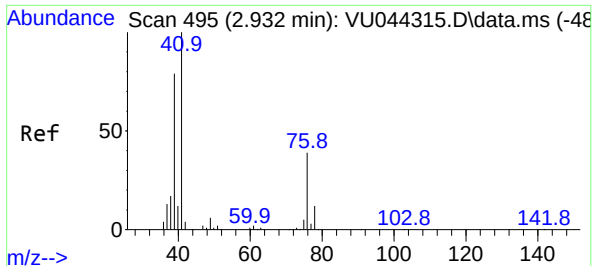
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#10
Iodomethane
Concen: 0.871 ug/l
RT: 2.733 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

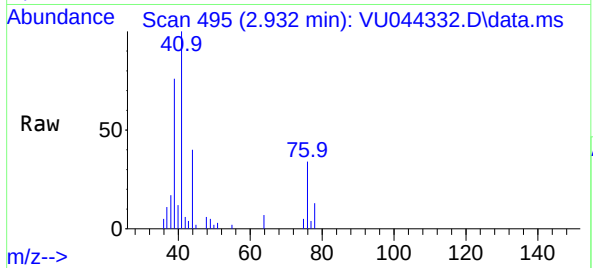
Tgt Ion: 142 Resp: 6032
Ion Ratio Lower Upper
142 100
127 48.3 39.1 58.7





#11
 Allyl Chloride
 Concen: 0.826 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044332.D
 Acq: 08 Jul 2021 20:04

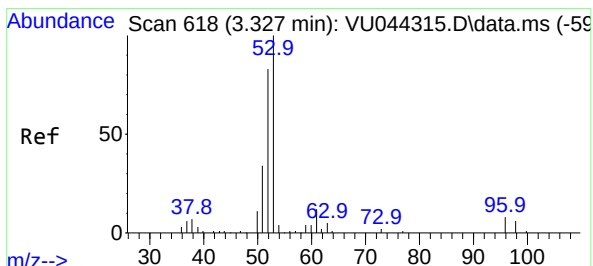
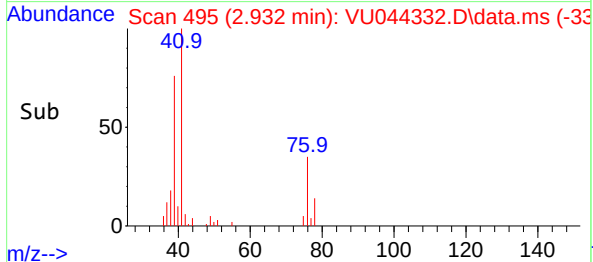
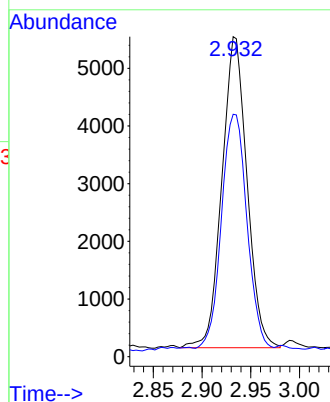
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



Tgt Ion: 41 Resp: 9654
 Ion Ratio Lower Upper
 41 100
 39 76.1 62.5 93.7

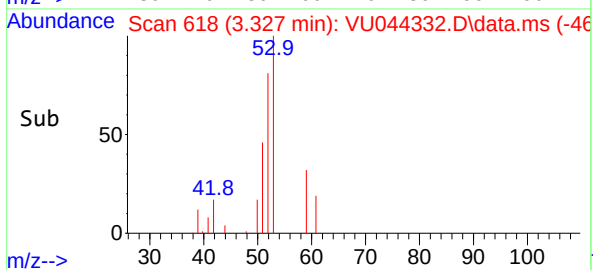
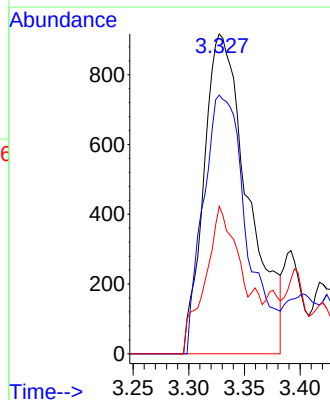
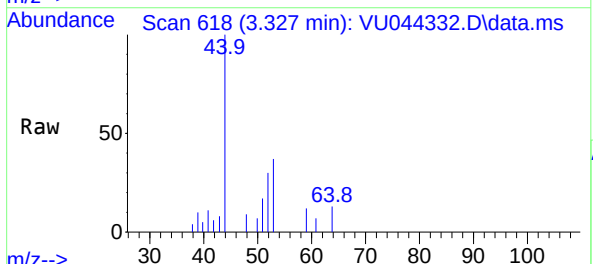
Manual Integrations
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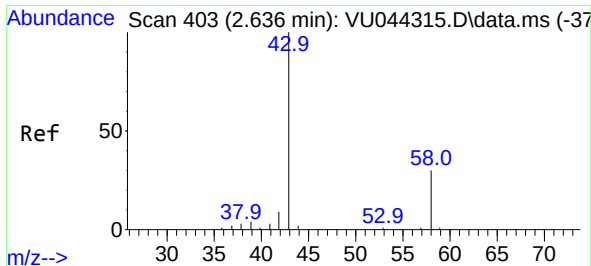
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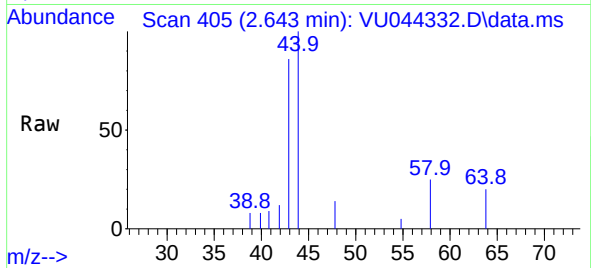
#12
 Acrylonitrile
 Concen: 1.717 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU044332.D
 Acq: 08 Jul 2021 20:04

Tgt Ion: 53 Resp: 2528
 Ion Ratio Lower Upper
 53 100
 52 79.7 67.0 100.4
 51 34.6 29.8 44.6

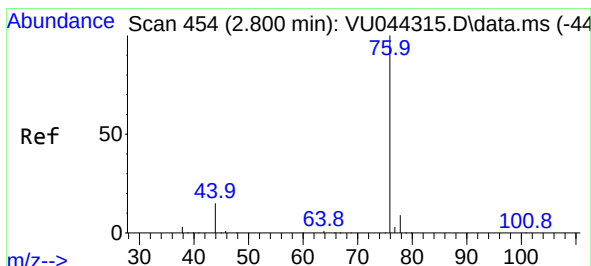
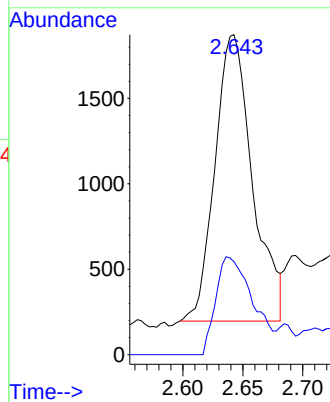
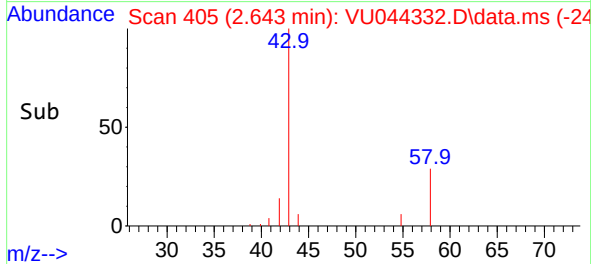




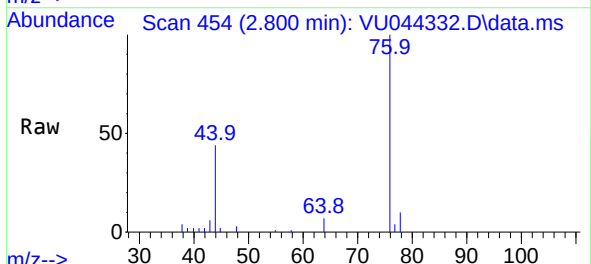
#13
Acetone
Concen: 3.741 ug/l
RT: 2.643 min Scan# 405
Delta R.T. 0.006 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



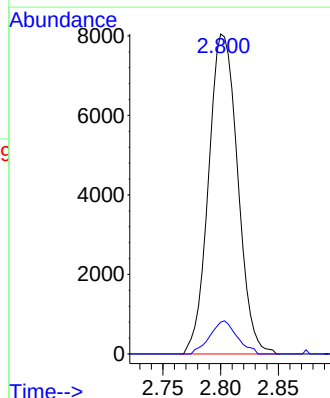
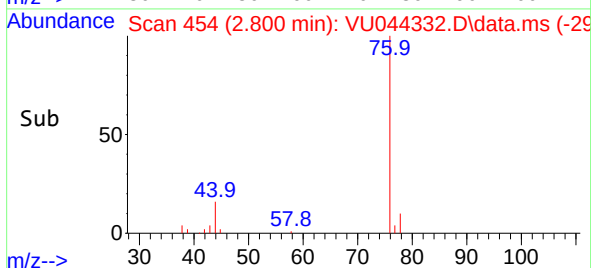
Tgt Ion: 43 Resp: 3654
Ion Ratio Lower Upper
43 100
58 32.5 24.3 36.5



#14
Carbon Disulfide
Concen: 0.793 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



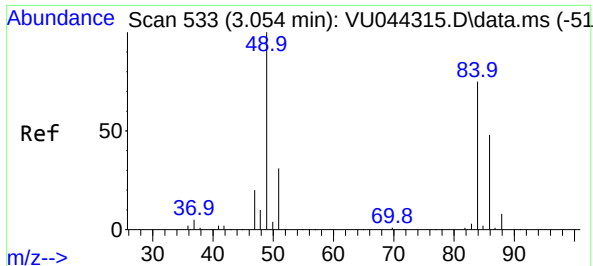
Tgt Ion: 76 Resp: 14109
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7



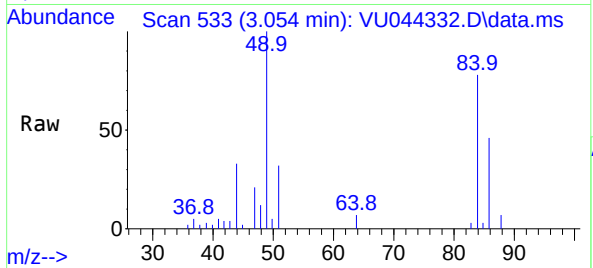
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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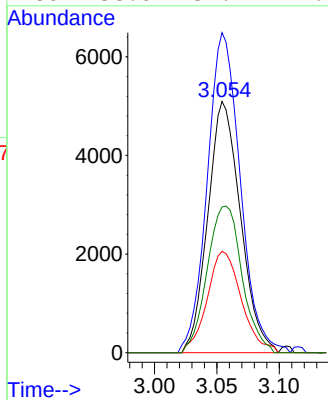


#15
Methylene Chloride
Concen: 0.778 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



Tgt Ion: 84 Resp: 9299

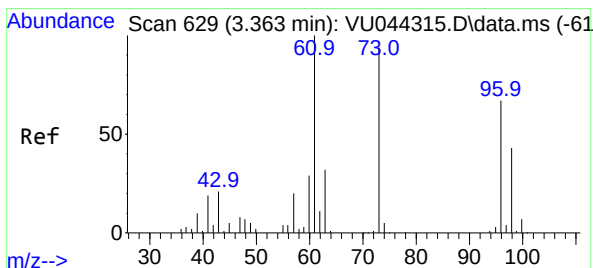
Ion	Ratio	Lower	Upper
84	100		
49	127.4	106.3	159.5
51	40.3	0.0	81.8
86	58.0	51.4	77.0



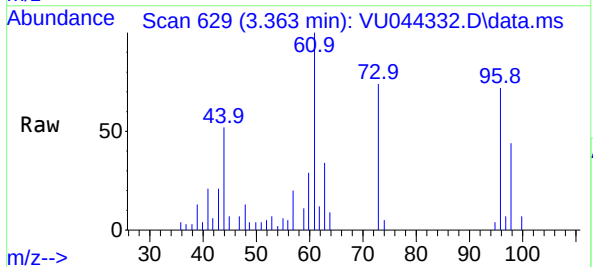
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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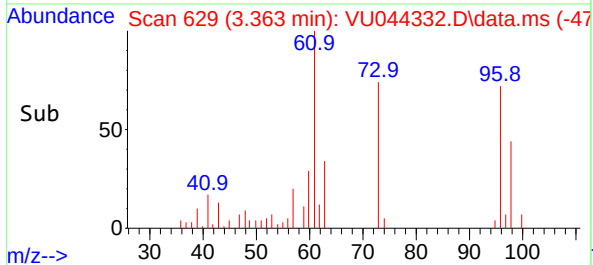
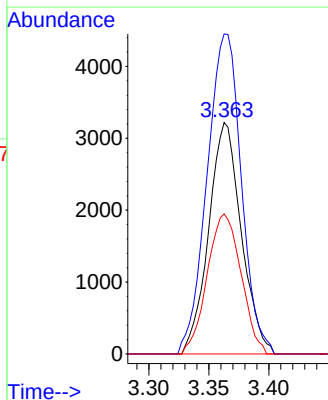


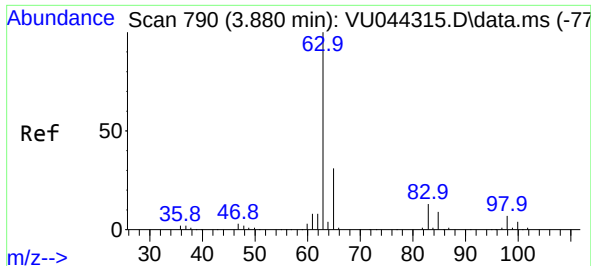
#16
trans-1,2-Dichloroethene
Concen: 0.836 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



Tgt Ion: 96 Resp: 6087

Ion	Ratio	Lower	Upper
96	100		
61	138.2	119.3	178.9
98	60.4	50.8	76.2





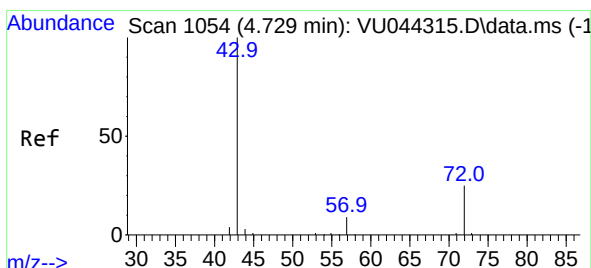
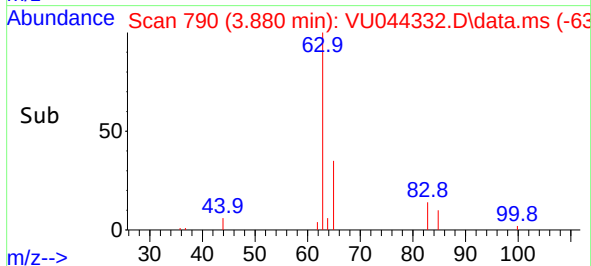
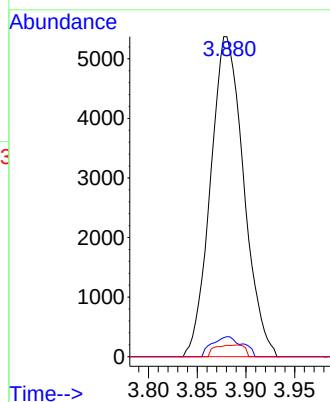
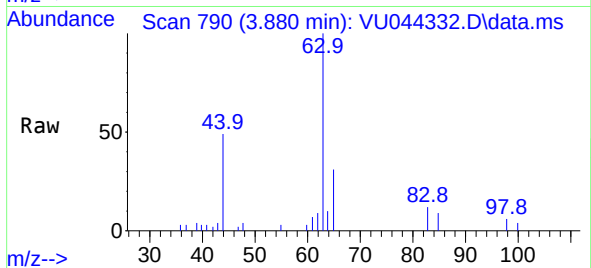
#17
1,1-Dichloroethane
Concen: 0.867 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:	63	Resp:	12731
Ion Ratio	Lower	Upper	
63	100		
98	6.3	3.5	10.5
100	3.5	2.0	5.8

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

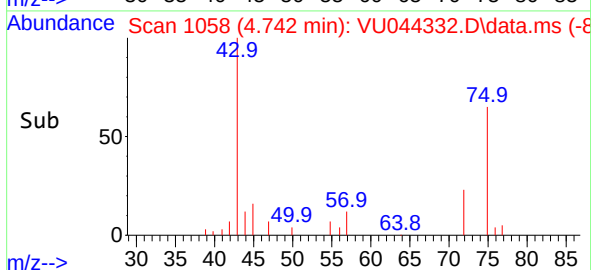
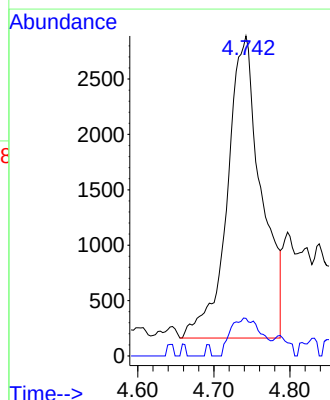
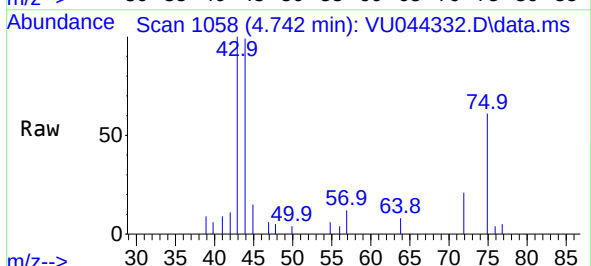
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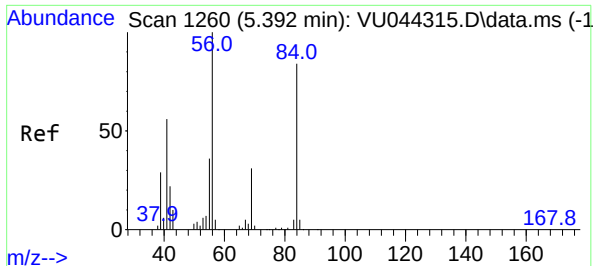
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#18
2-Butanone
Concen: 4.384 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.013 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:	43	Resp:	8404
Ion Ratio	Lower	Upper	
43	100		
57	12.4	0.0	17.6





#19

Cyclohexane

Concen: 0.865 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044332.D

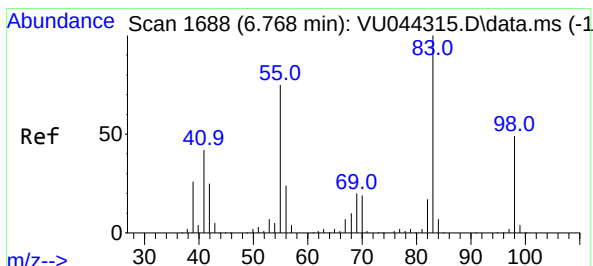
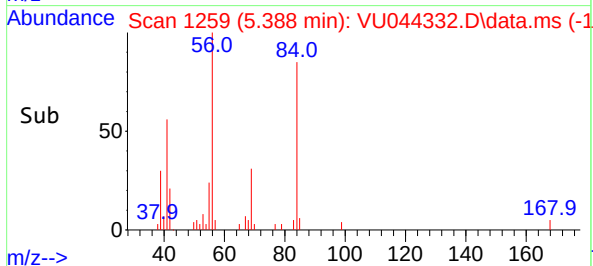
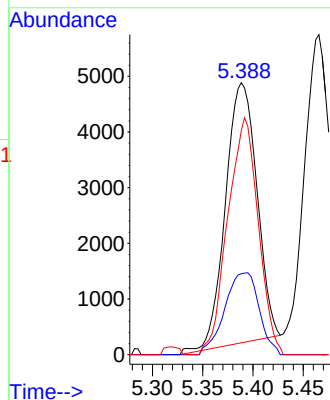
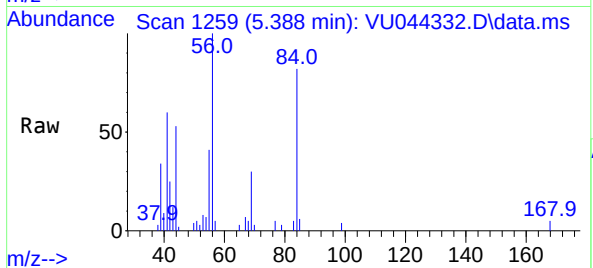
Acq: 08 Jul 2021 20:04

Tgt Ion:	56	Resp:	10171
Ion	Ratio	Lower	Upper
56	100		
69	34.4	26.6	40.0
84	88.2	73.0	109.4

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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#20

Methylcyclohexane

Concen: 0.759 ug/l

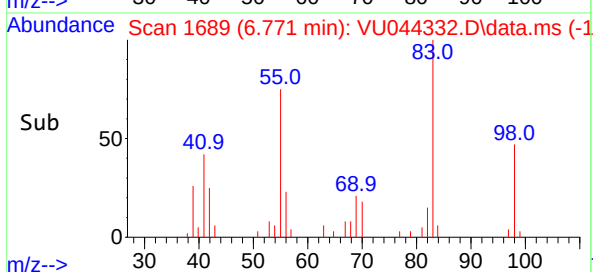
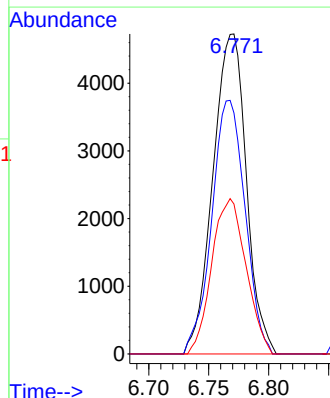
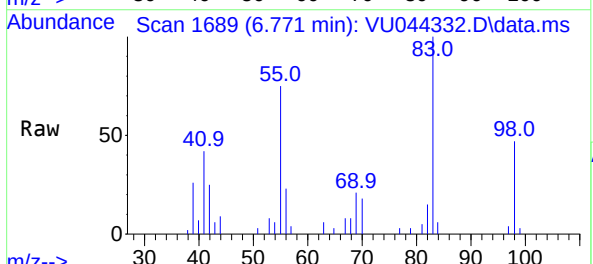
RT: 6.771 min Scan# 1689

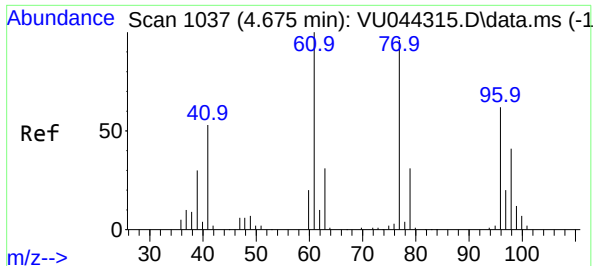
Delta R.T. 0.003 min

Lab File: VU044332.D

Acq: 08 Jul 2021 20:04

Tgt Ion:	83	Resp:	9168
Ion	Ratio	Lower	Upper
83	100		
55	79.1	61.0	91.6
98	49.8	39.3	58.9





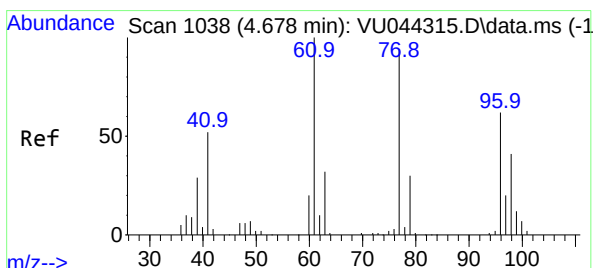
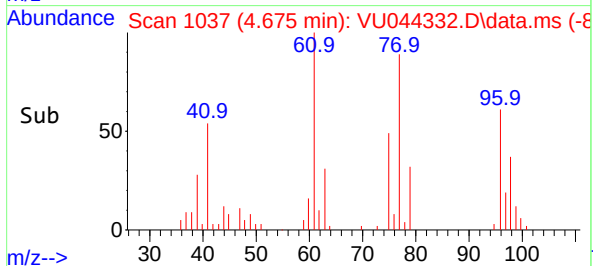
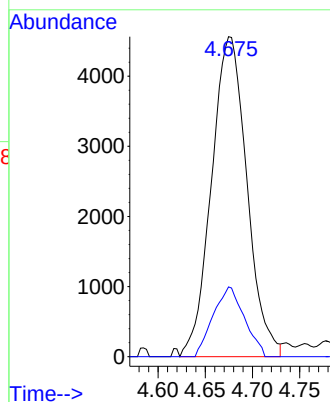
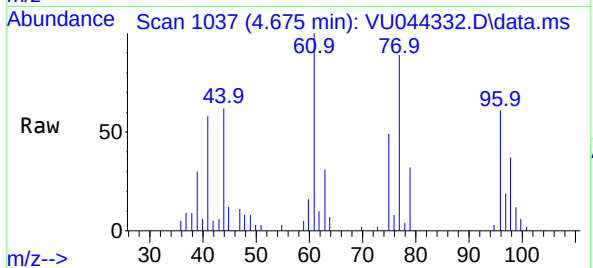
#21
2,2-Dichloropropane
Concen: 0.832 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 77 Resp: 11902
Ion Ratio Lower Upper
77 100
97 19.2 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

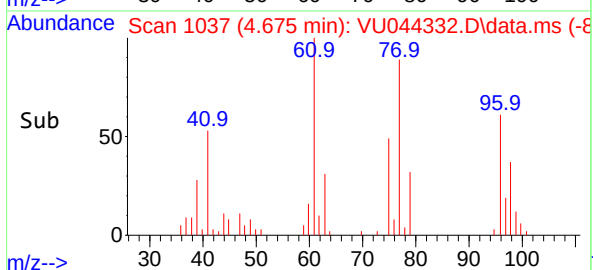
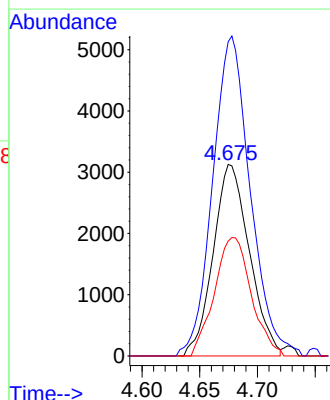
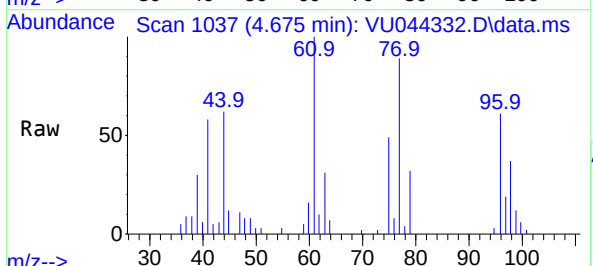
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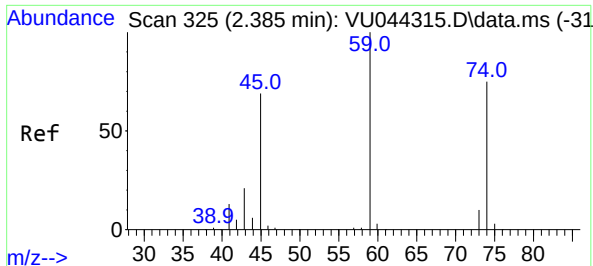
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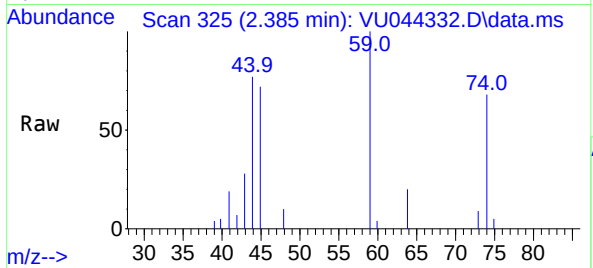
#22
cis-1,2-Dichloroethene
Concen: 0.795 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 96 Resp: 6820
Ion Ratio Lower Upper
96 100
61 173.3 0.0 407.7
98 62.9 32.5 97.4

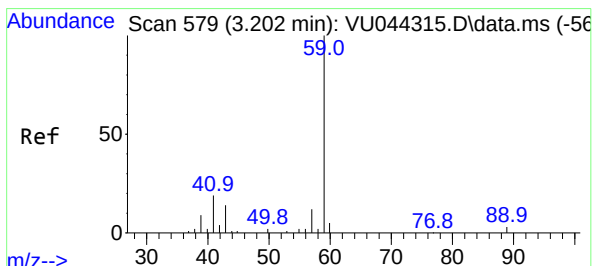
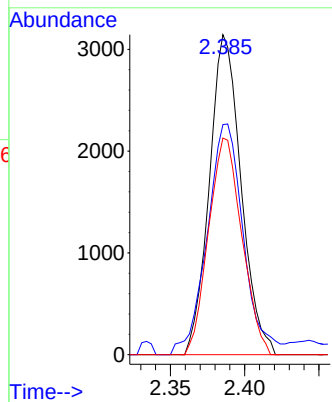
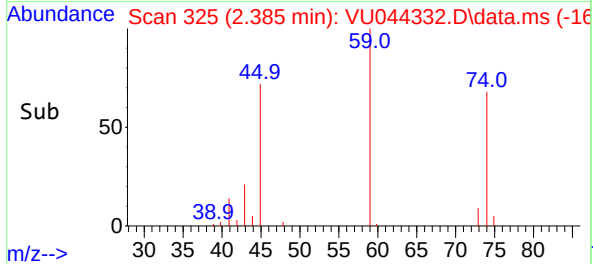




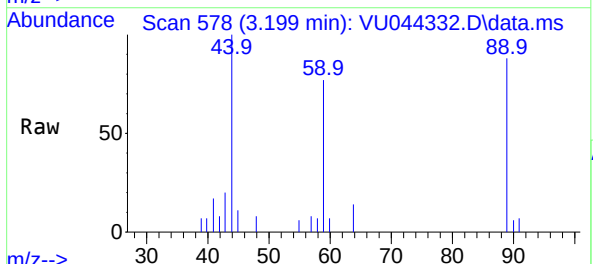
#23
Diethyl Ether
Concen: 0.850 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



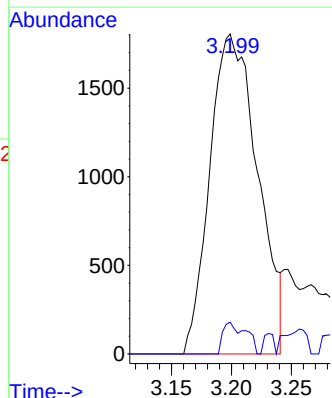
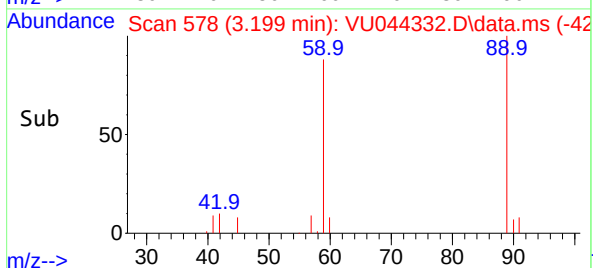
Tgt Ion: 59 Resp: 4663
Ion Ratio Lower Upper
59 100
45 82.5 55.7 83.5
74 71.2 59.7 89.5



#24
tert-Butyl Alcohol
Concen: 11.861 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



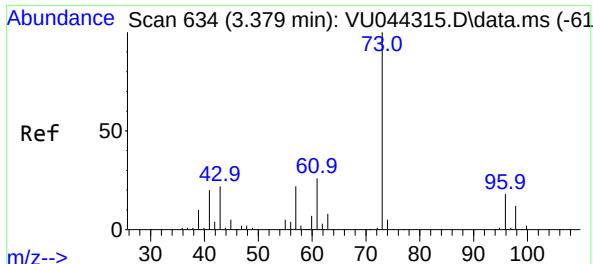
Tgt Ion: 59 Resp: 5003
Ion Ratio Lower Upper
59 100
57 2.8 8.2 12.4#



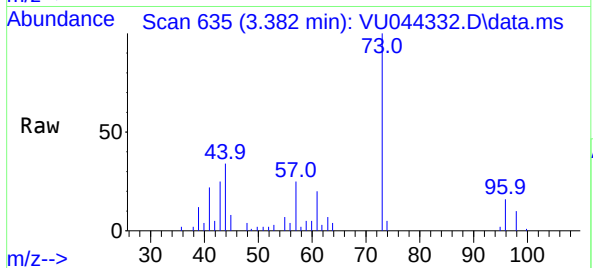
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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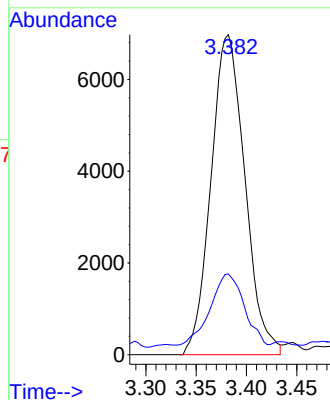
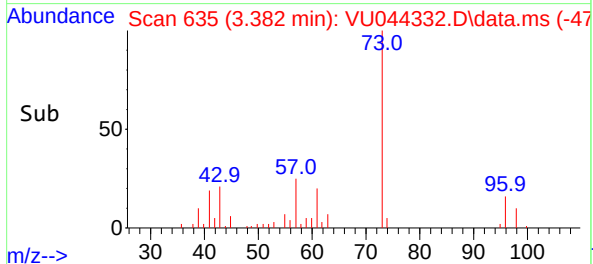
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#25
Methyl tert-Butyl Ether
Concen: 0.810 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



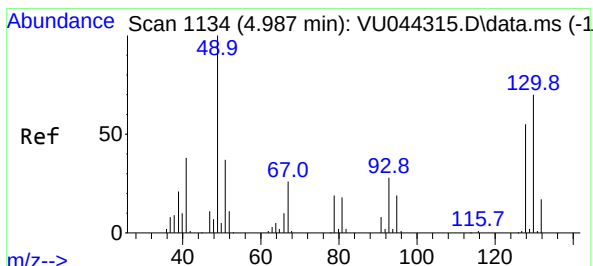
Tgt Ion: 73 Resp: 16354
Ion Ratio Lower Upper
73 100
43 22.5 17.3 25.9



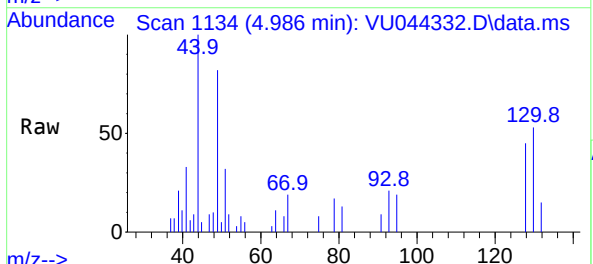
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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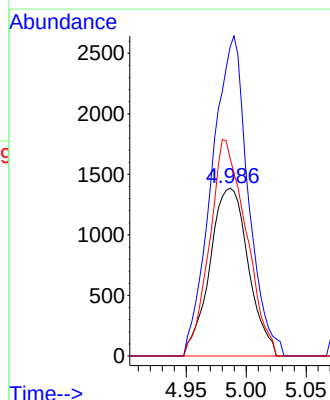
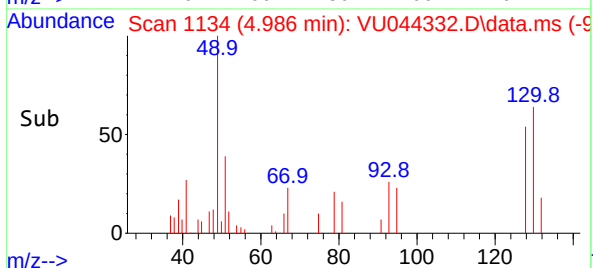
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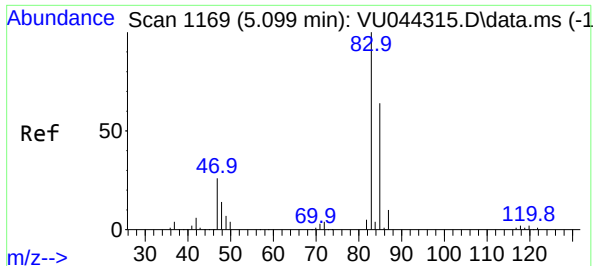


#26
Bromochloromethane
Concen: 0.824 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



Tgt Ion: 128 Resp: 3094
Ion Ratio Lower Upper
128 100
49 180.5 0.0 364.2
130 122.0 103.5 155.3





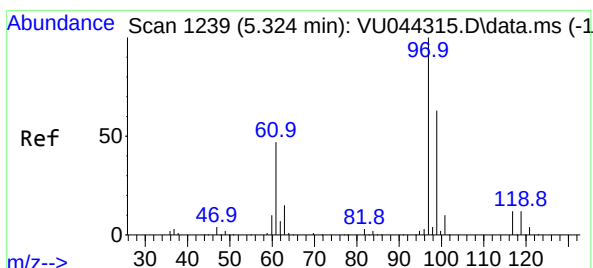
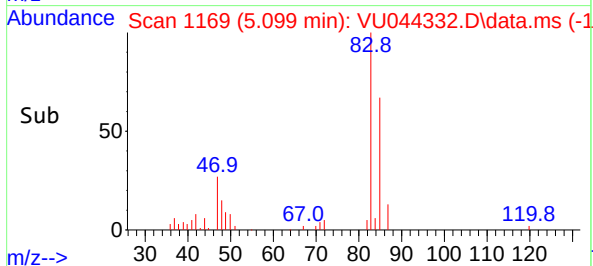
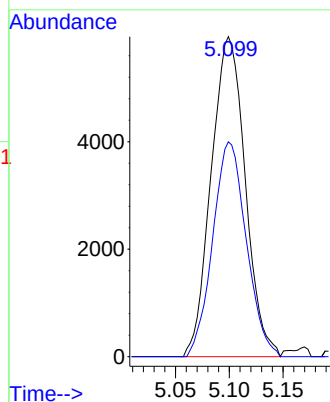
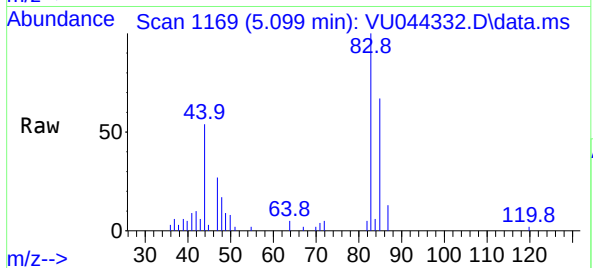
#27
Chloroform
Concen: 0.843 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 83 Resp: 13103
Ion Ratio Lower Upper
83 100
85 67.2 0.0 127.8

Instrument :
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ClientSampleId :
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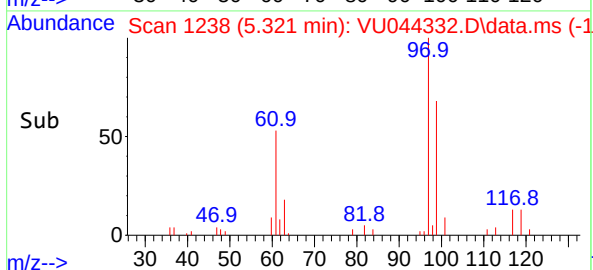
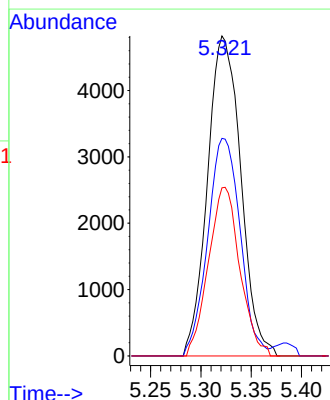
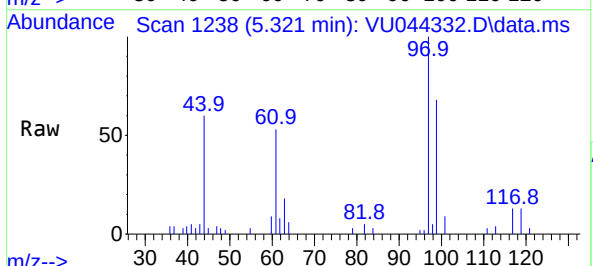
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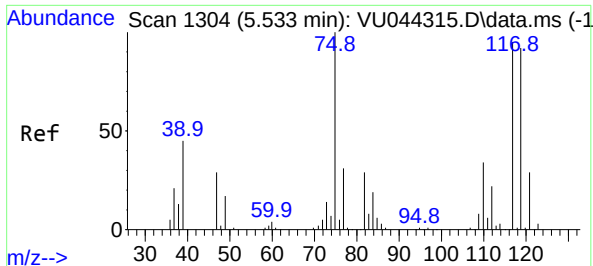
MMDadoda
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#28
1,1,1-Trichloroethane
Concen: 0.810 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 97 Resp: 11109
Ion Ratio Lower Upper
97 100
99 66.2 32.0 96.2
61 49.6 23.8 71.5





#29

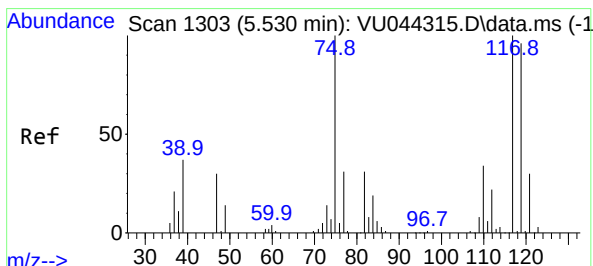
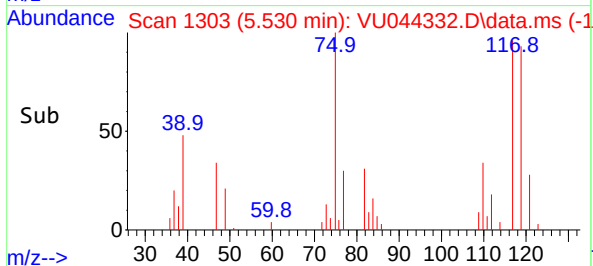
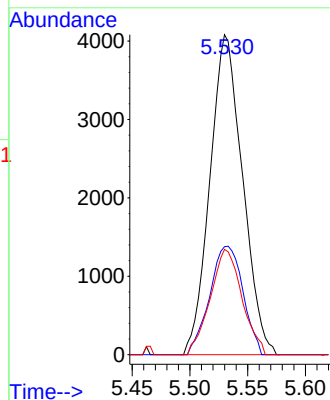
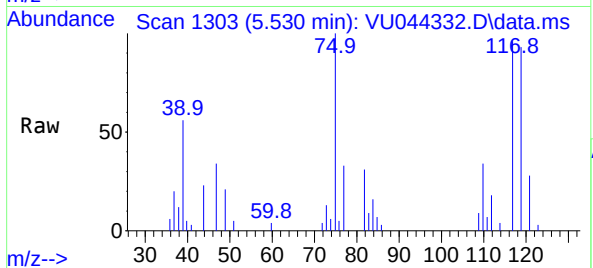
1,1-Dichloropropene
Concen: 0.801 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:	75	Resp:	8025
Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.3	51.9
77	32.0	24.6	37.0

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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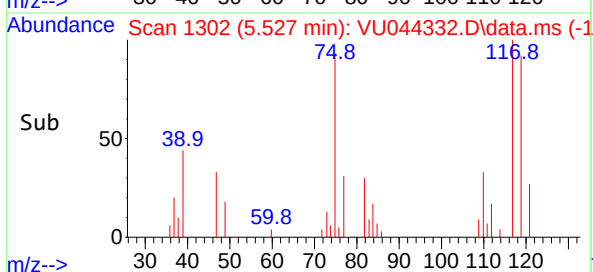
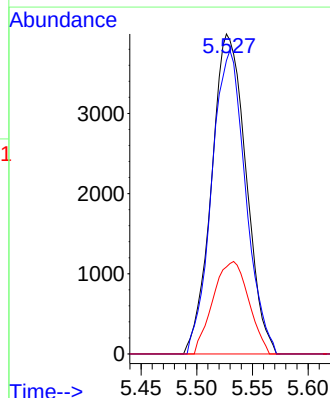
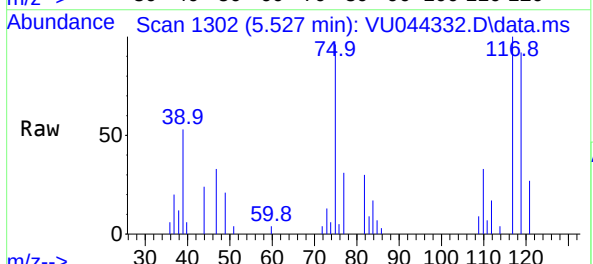
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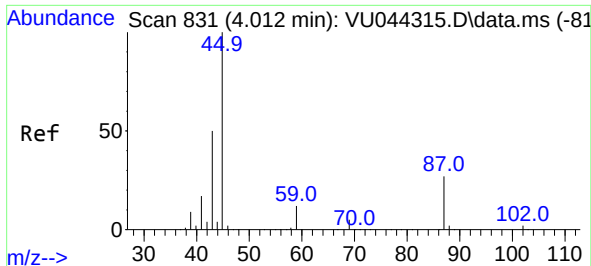


#30

Carbon Tetrachloride
Concen: 0.813 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:	117	Resp:	8582
Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.0	115.6
121	27.2	24.2	36.4





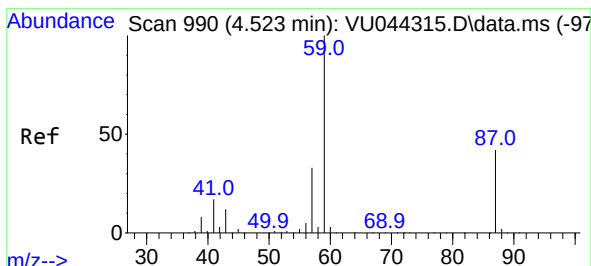
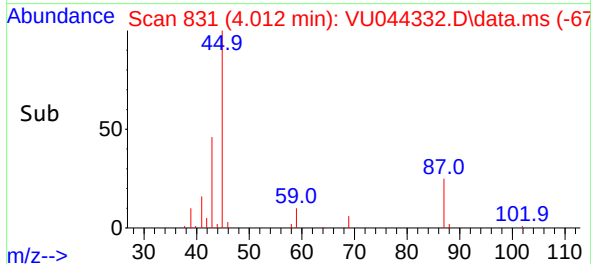
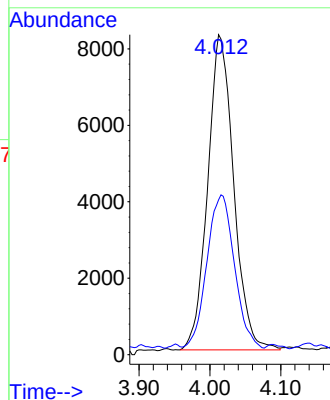
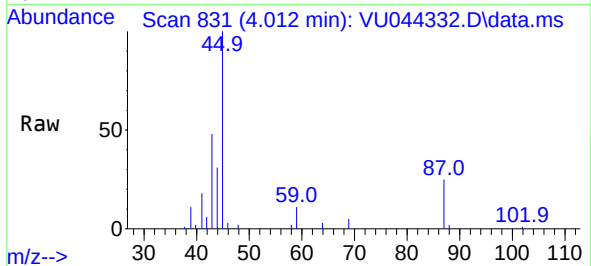
#31
Isopropyl Ether
Concen: 0.836 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 45 Resp: 21027
Ion Ratio Lower Upper
45 100
43 51.3 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
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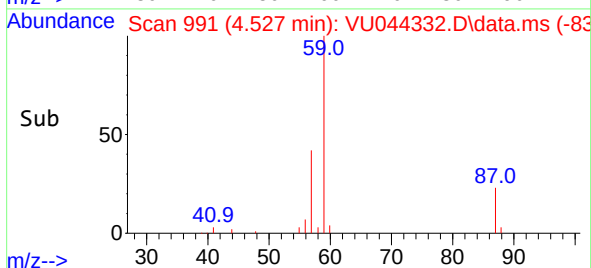
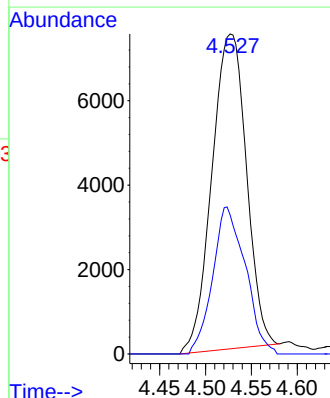
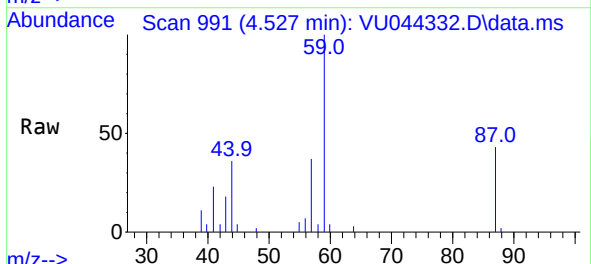
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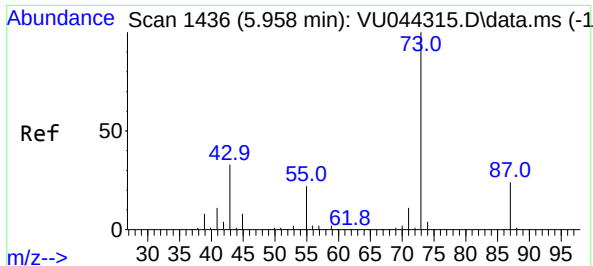
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#32
Ethyl-t-butyl ether
Concen: 0.806 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 59 Resp: 19548
Ion Ratio Lower Upper
59 100
87 44.1 31.3 46.9





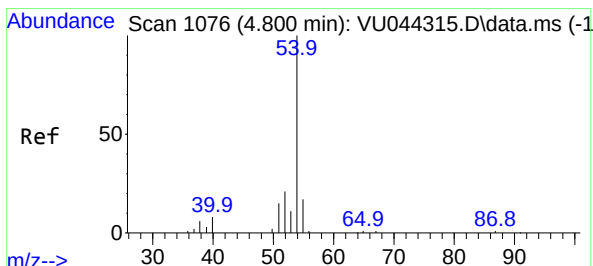
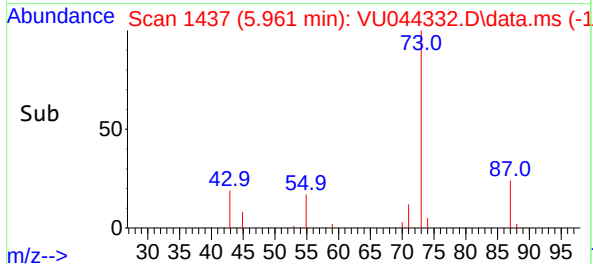
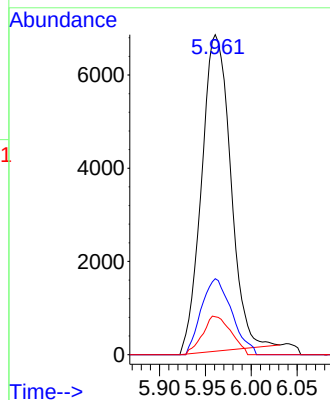
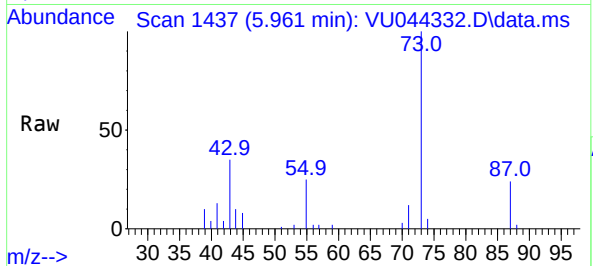
#33
Tert-Amyl methyl ether
Concen: 0.763 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:	73	Resp:	14948
Ion	Ratio	Lower	Upper
73	100		
87	25.2	19.8	29.6
71	11.9	9.1	13.7

Instrument :
MSVOA_U
ClientSampleId :
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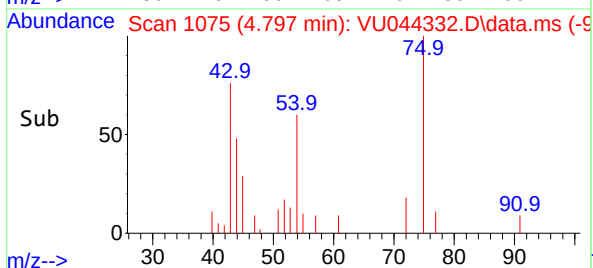
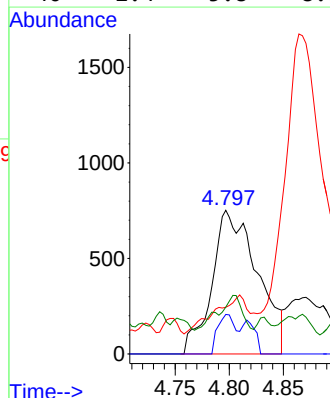
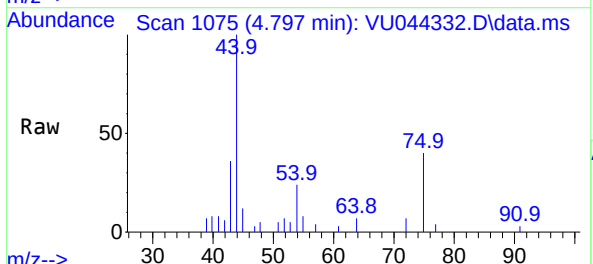
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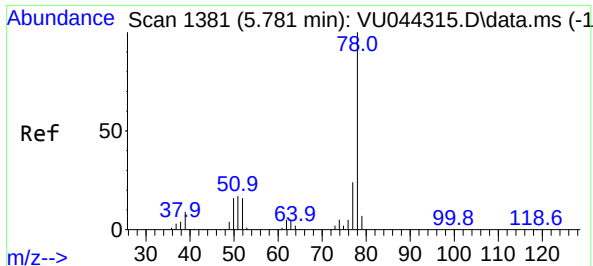
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#34
Propionitrile
Concen: 4.534 ug/l m
RT: 4.797 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

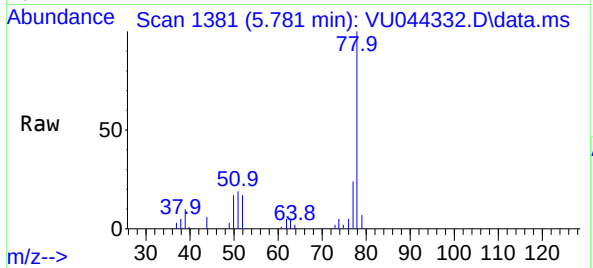
Tgt Ion:	54	Resp:	2203
Ion	Ratio	Lower	Upper
54	100		
52	11.1	16.3	24.5#
55	0.0	10.7	16.1#
40	2.4	5.8	8.8#





#35
Benzene
Concen: 0.814 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

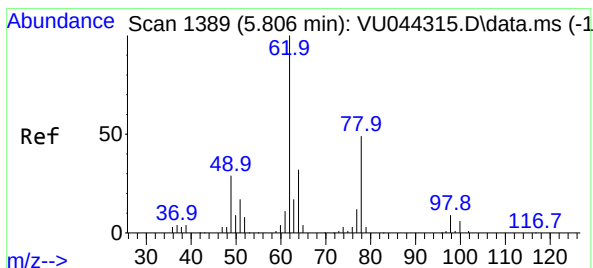
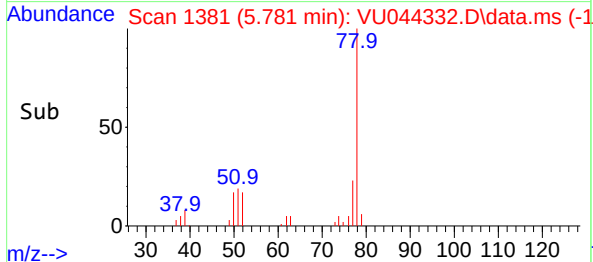
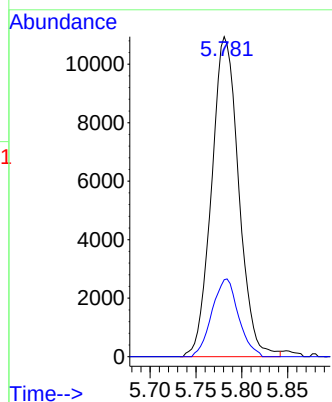
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



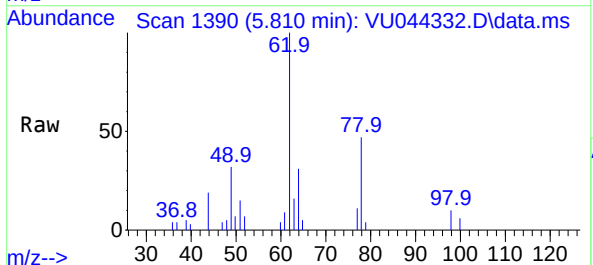
Tgt Ion: 78 Resp: 22537
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0

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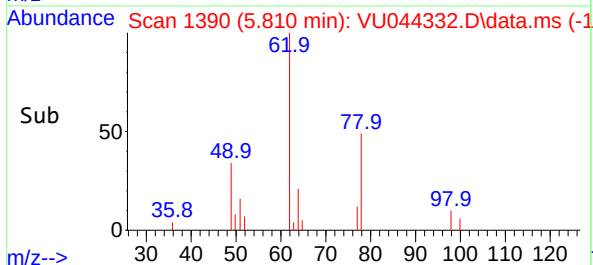
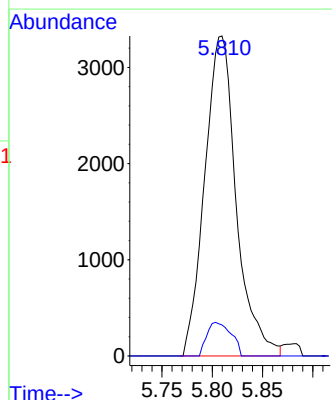
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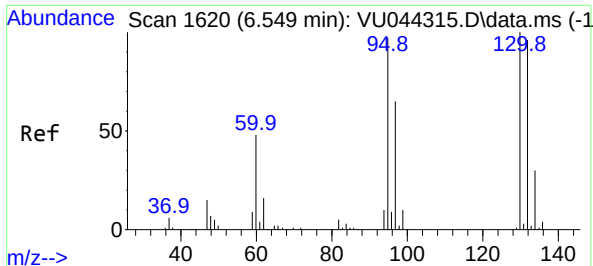


#36
1,2-Dichloroethane
Concen: 0.804 ug/l
RT: 5.810 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



Tgt Ion: 62 Resp: 7268
Ion Ratio Lower Upper
62 100
98 8.0 7.0 10.6





#37

Trichloroethene

Concen: 0.803 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU044332.D

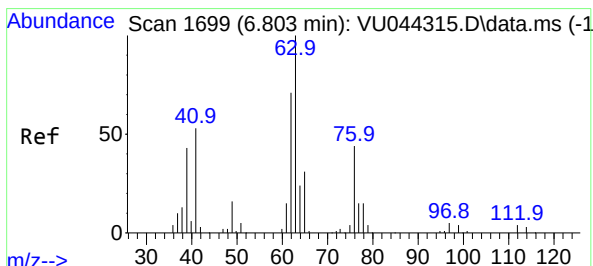
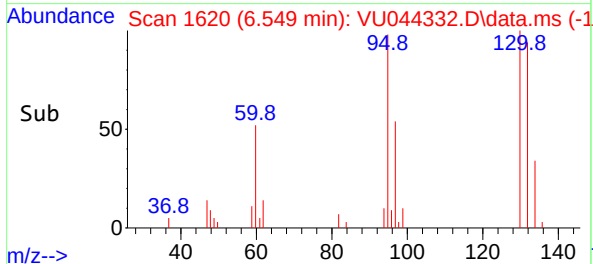
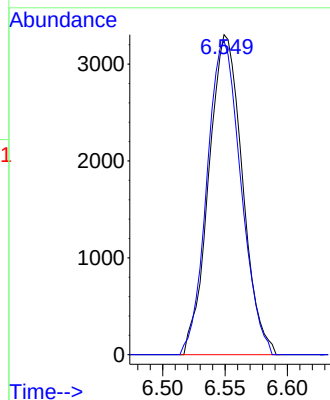
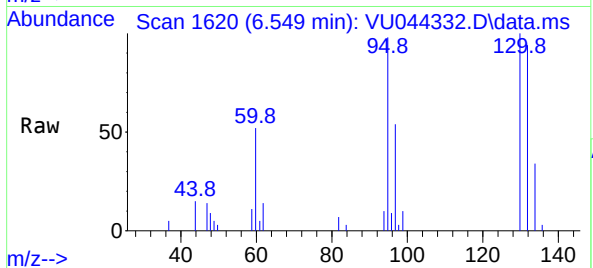
Acq: 08 Jul 2021 20:04

Tgt Ion: 130 Resp: 6200

Ion Ratio Lower Upper

130 100

95 98.0 77.8 116.6



#38

1,2-Dichloropropane

Concen: 0.764 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044332.D

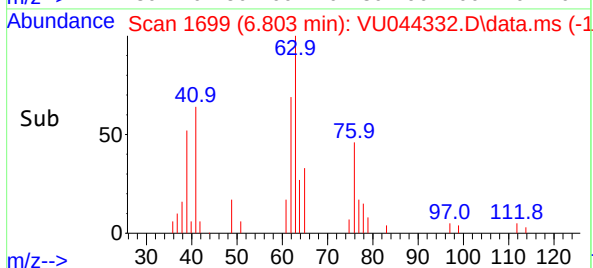
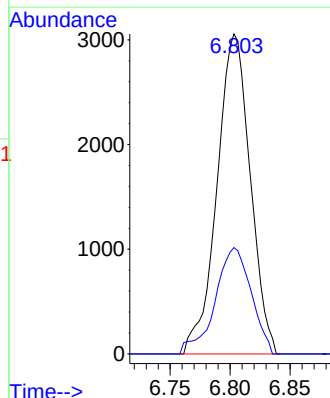
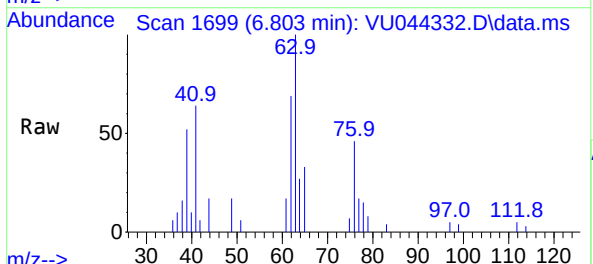
Acq: 08 Jul 2021 20:04

Tgt Ion: 63 Resp: 5887

Ion Ratio Lower Upper

63 100

65 33.2 24.7 37.1



Instrument :

MSVOA_U

ClientSampleId :

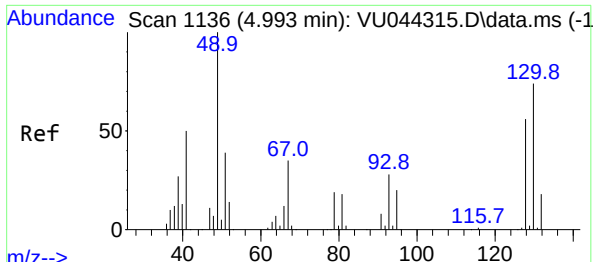
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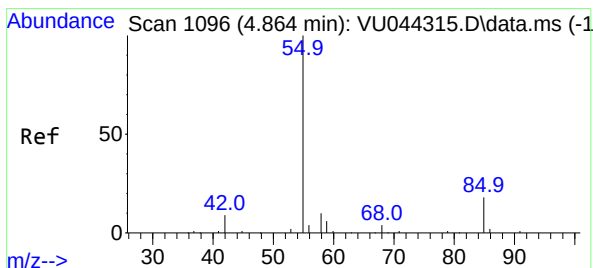
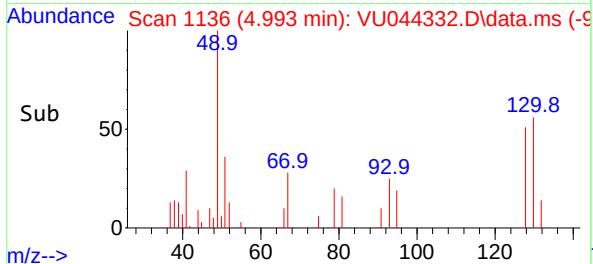
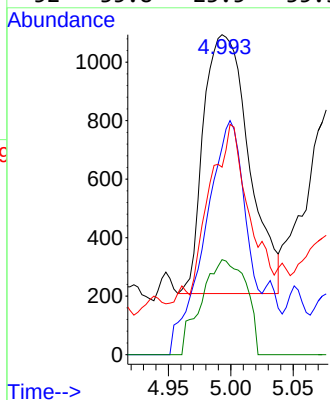
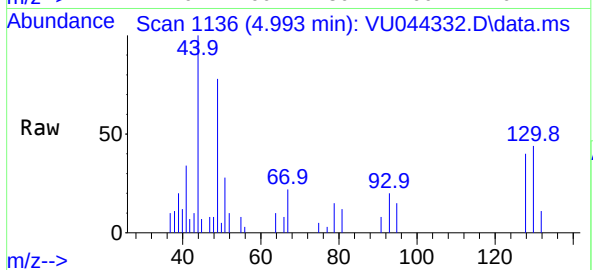
#39
Methacrylonitrile
Concen: 0.743 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:	41	Resp:	2244
Ion	Ratio	Lower	Upper
41	100		
67	83.0	60.6	91.0
39	55.3	43.9	65.9
52	35.8	23.5	35.3#

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

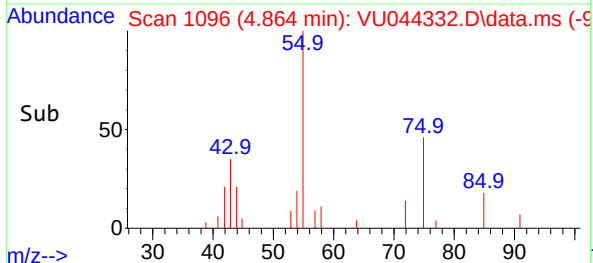
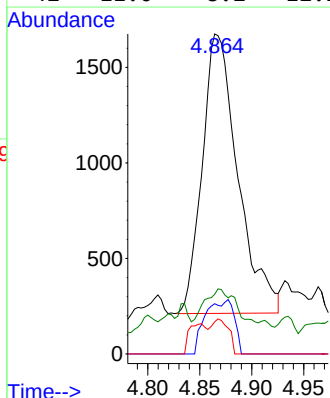
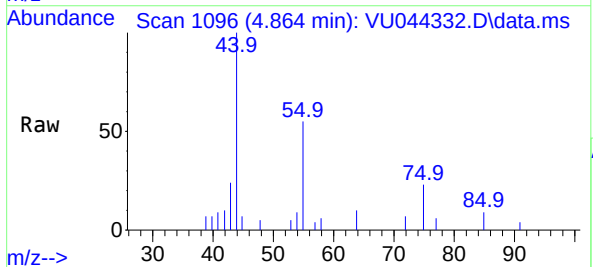
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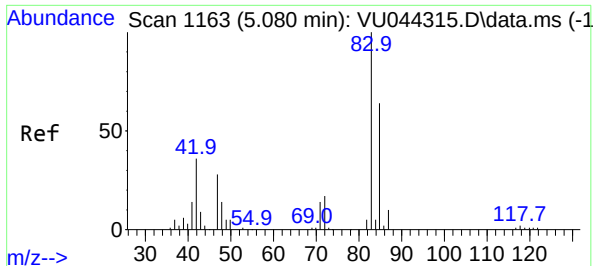
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#40
Methyl acrylate
Concen: 0.828 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:	55	Resp:	3485
Ion	Ratio	Lower	Upper
55	100		
85	9.6	14.6	21.8#
58	6.0	9.0	13.4#
42	11.0	8.2	12.2





#41

Tetrahydrofuran

Concen: 1.579 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.006 min

Lab File: VU044332.D

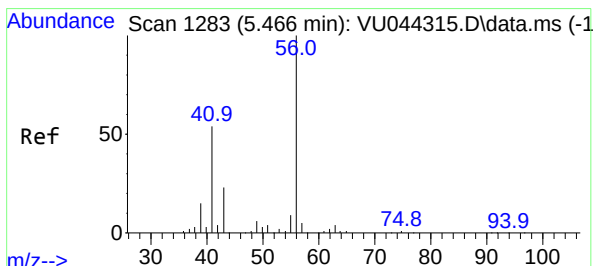
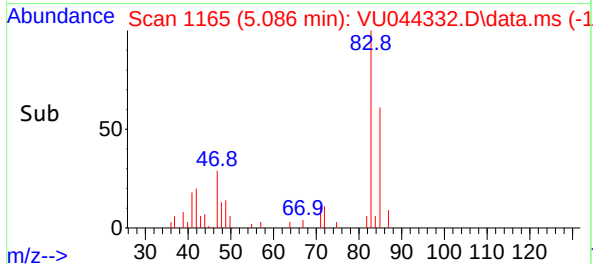
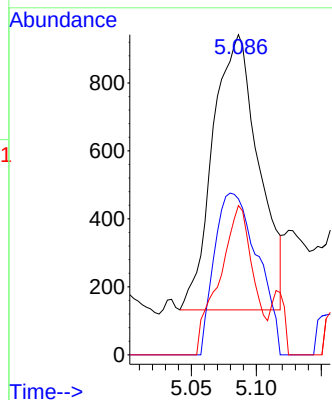
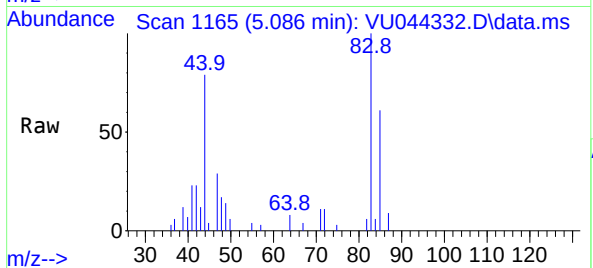
Acq: 08 Jul 2021 20:04

Tgt Ion:	42	Resp:	1988
Ion	Ratio	Lower	Upper
42	100		
72	55.2	39.8	59.6
71	40.2	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
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#42

1-Chlorobutane

Concen: 0.819 ug/l

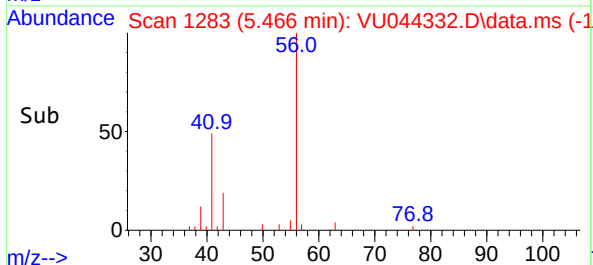
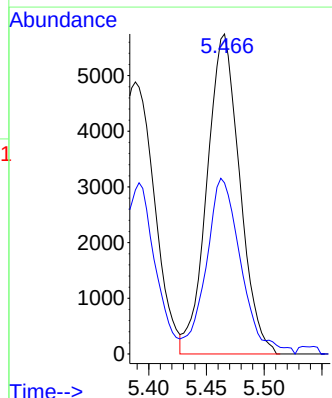
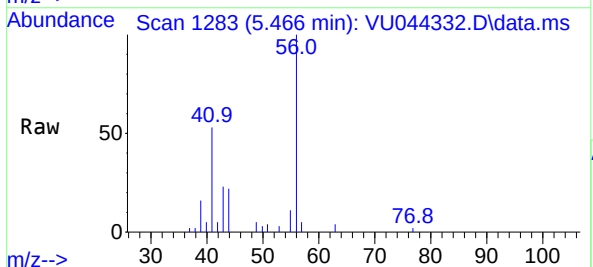
RT: 5.466 min Scan# 1283

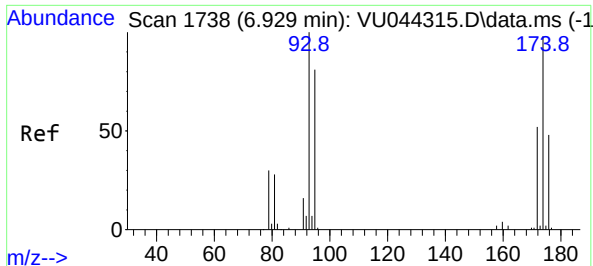
Delta R.T. 0.000 min

Lab File: VU044332.D

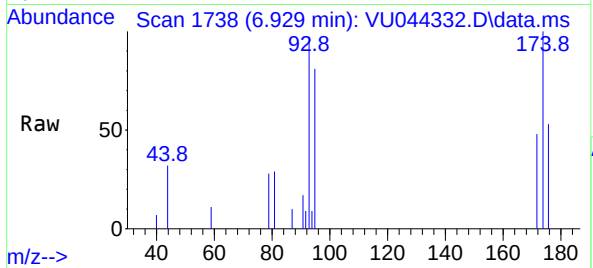
Acq: 08 Jul 2021 20:04

Tgt Ion:	56	Resp:	11338
Ion	Ratio	Lower	Upper
56	100		
41	58.4	27.4	82.0



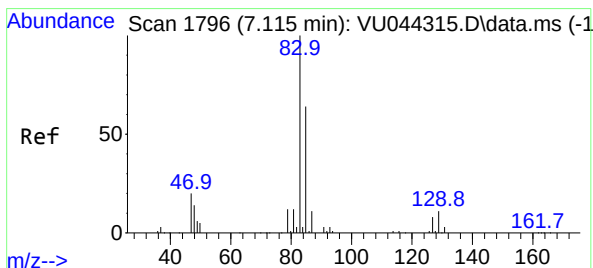
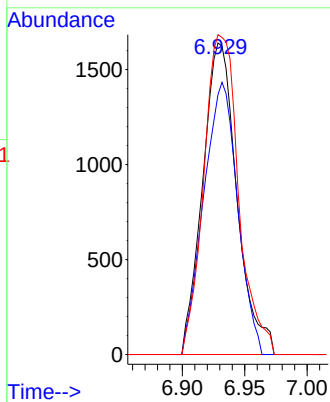
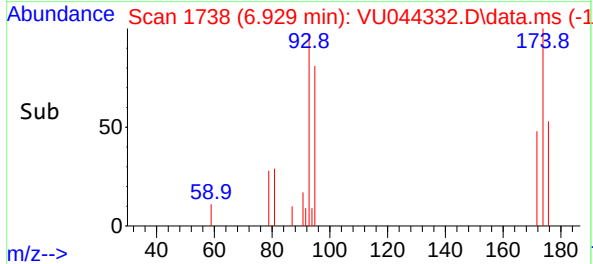


#43
Dibromomethane
Concen: 0.772 ug/l
RT: 6.929 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

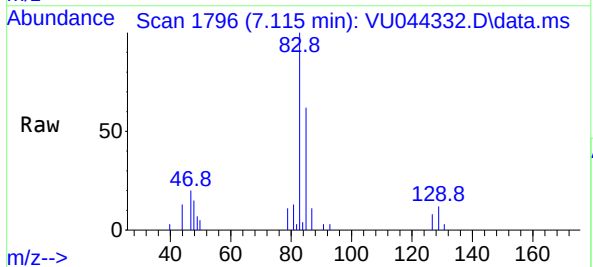


Tgt Ion: 93 Resp: 3135

Ion	Ratio	Lower	Upper
93	100		
95	86.3	65.2	97.8
174	104.5	78.2	117.4

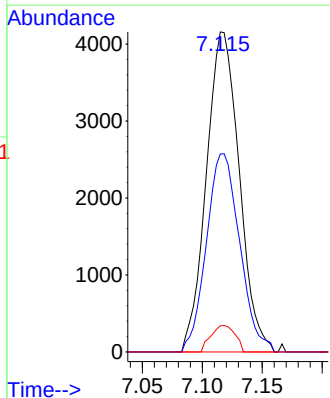
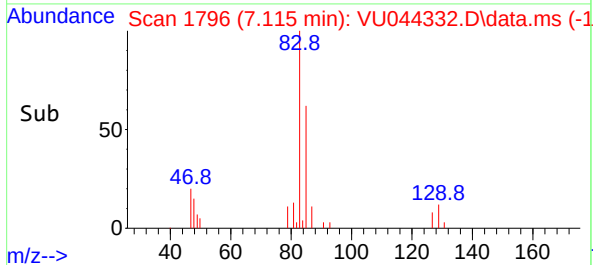


#44
Bromodichloromethane
Concen: 0.770 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



Tgt Ion: 83 Resp: 7935

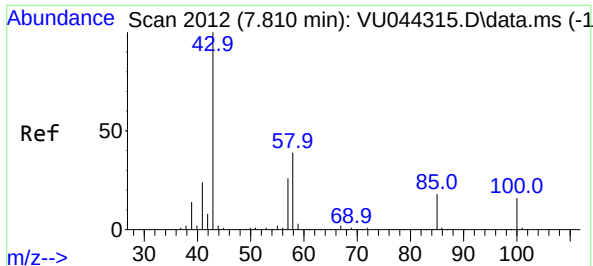
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.3	76.9
127	8.1	7.3	10.9



Instrument :
MSVOA_U
ClientSampleId :
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#45

4-Methyl-2-Pentanone

Concen: 3.921 ug/l

RT: 7.813 min Scan# 2013

Delta R.T. 0.003 min

Lab File: VU044332.D

Acq: 08 Jul 2021 20:04

Tgt Ion:	43	Resp:	22797
Ion	Ratio	Lower	Upper
43	100		
58	38.8	19.8	59.3
85	17.8	14.6	21.8

Instrument :

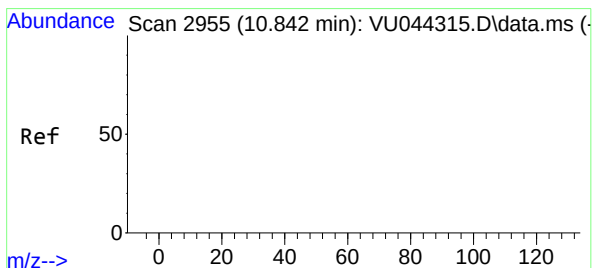
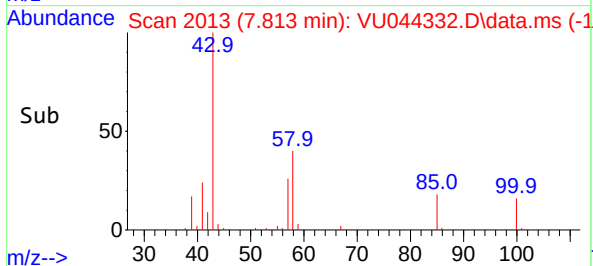
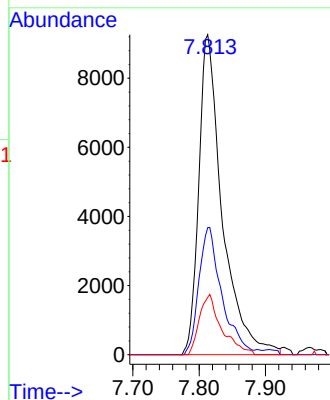
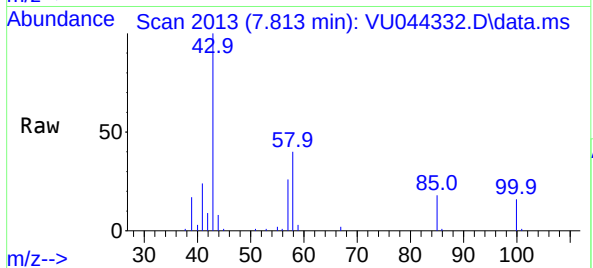
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#46

t-1,4-Dichloro-2-butene

Concen: 1.592 ug/l m

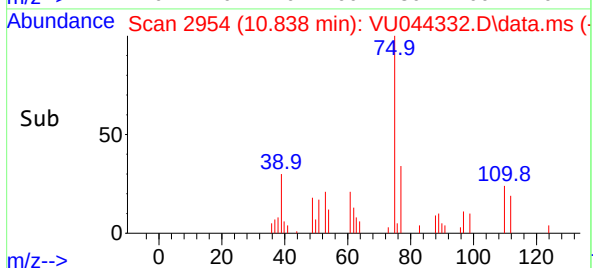
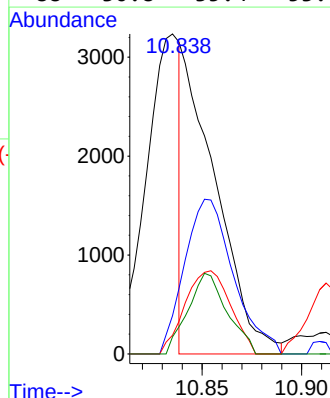
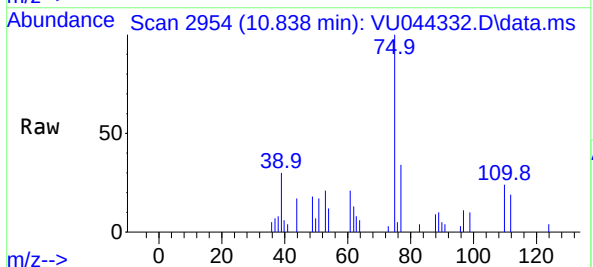
RT: 10.838 min Scan# 2954

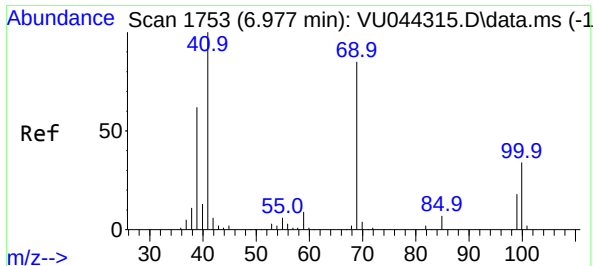
Delta R.T. -0.003 min

Lab File: VU044332.D

Acq: 08 Jul 2021 20:04

Tgt Ion:	75	Resp:	3625
Ion	Ratio	Lower	Upper
75	100		
53	73.6	63.7	95.5
89	36.9	44.6	67.0#
88	30.8	35.4	53.0#





#47
Methyl methacrylate
Concen: 1.545 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

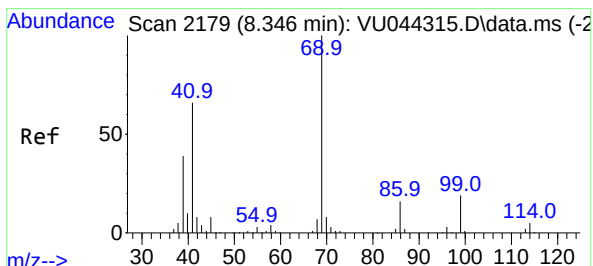
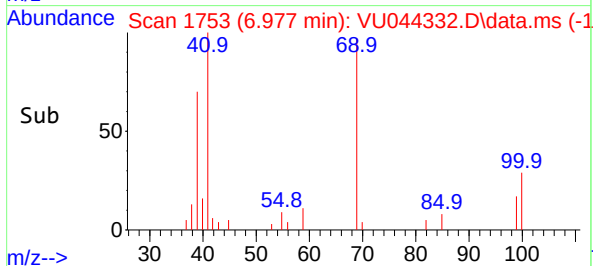
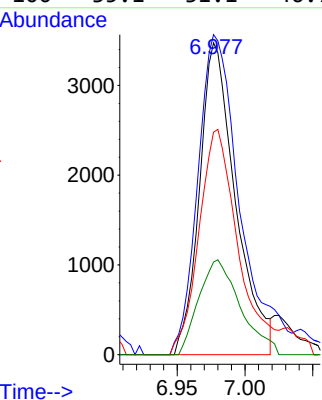
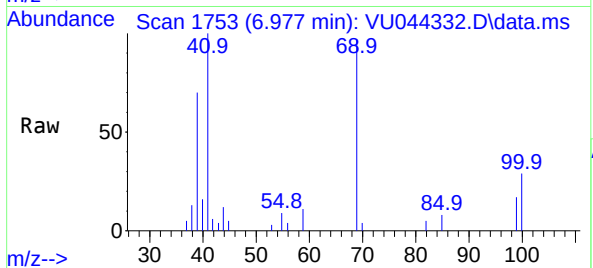
Tgt Ion: 69 Resp: 6428

Ion	Ratio	Lower	Upper
69	100		
41	120.1	0.0	232.2
39	78.6	57.5	86.3
100	35.1	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
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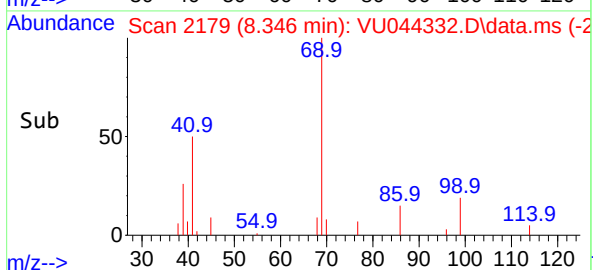
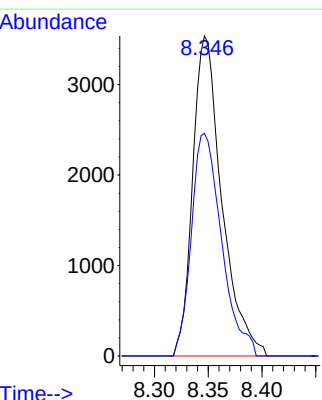
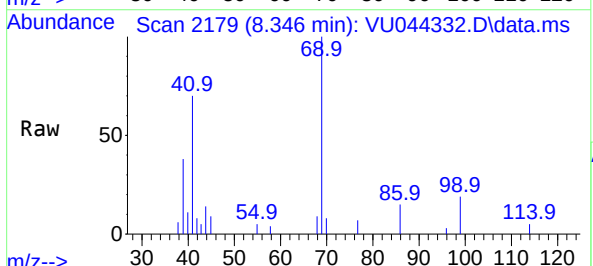
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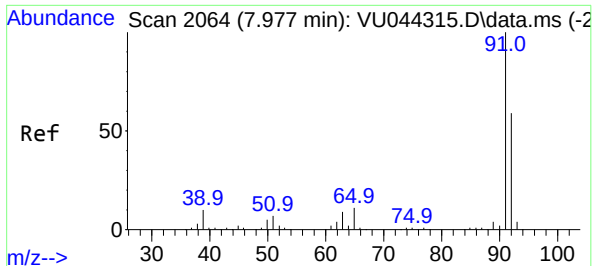


#48
Ethyl methacrylate
Concen: 0.748 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 69 Resp: 6660

Ion	Ratio	Lower	Upper
69	100		
41	72.0	33.1	99.5





#49

Toluene

Concen: 0.779 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044332.D

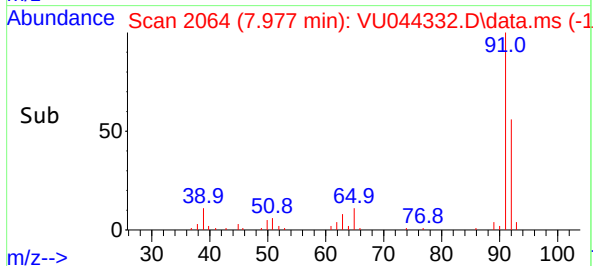
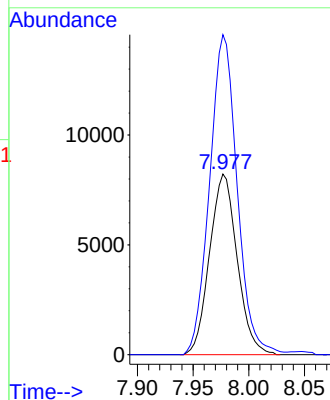
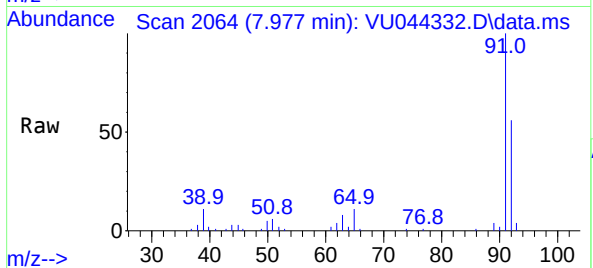
Acq: 08 Jul 2021 20:04

Tgt Ion: 92 Resp: 14184

Ion Ratio Lower Upper

92 100

91 176.7 137.0 205.6



Instrument :

MSVOA_U

ClientSampleId :

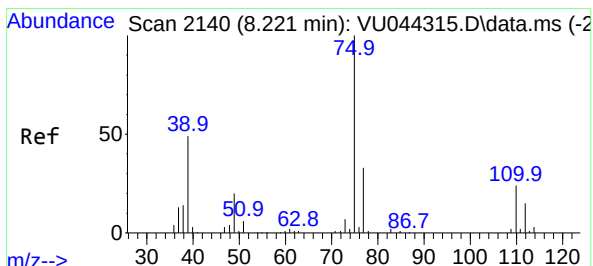
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#50

t-1,3-Dichloropropene

Concen: 0.726 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044332.D

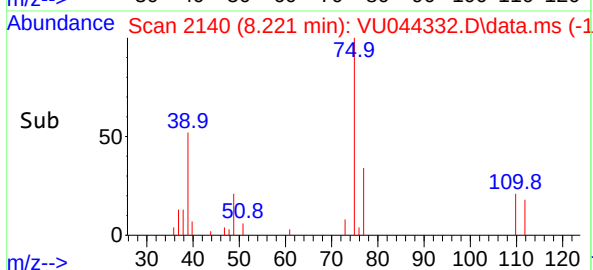
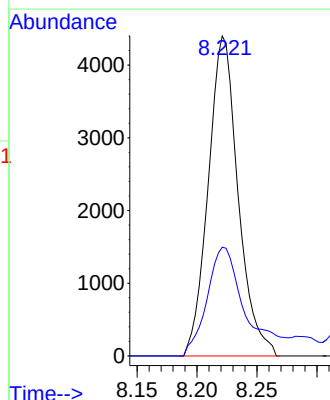
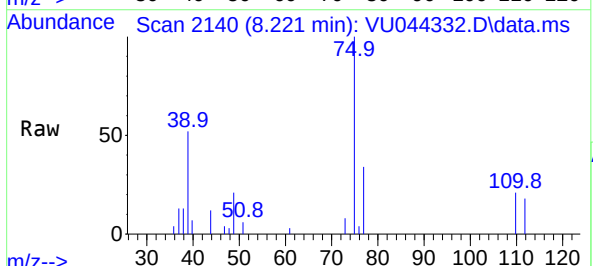
Acq: 08 Jul 2021 20:04

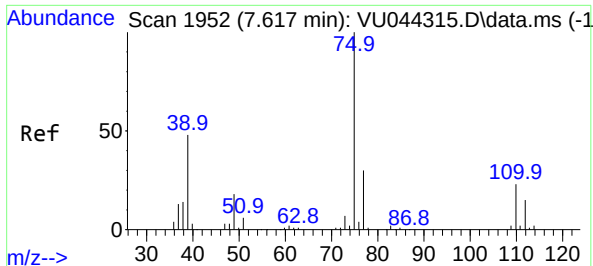
Tgt Ion: 75 Resp: 7614

Ion Ratio Lower Upper

75 100

77 34.0 26.2 39.2





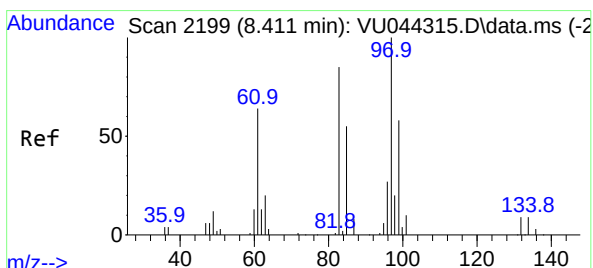
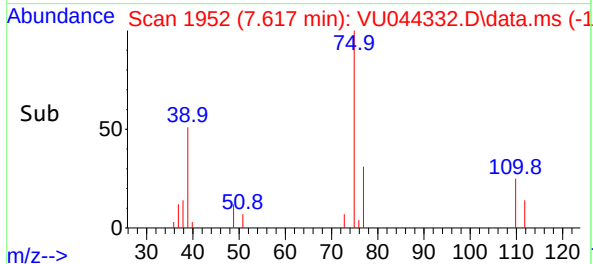
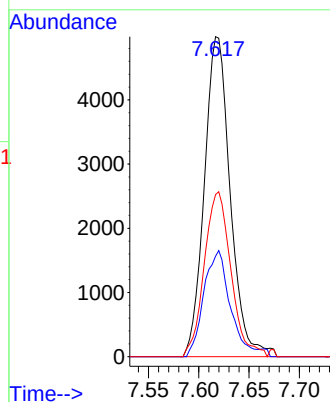
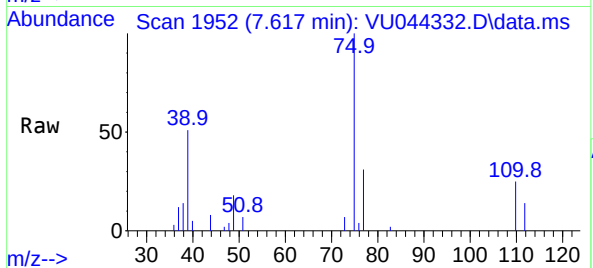
#51
cis-1,3-Dichloropropene
Concen: 0.750 ug/l
RT: 7.617 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:	75	Resp:	8936
Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.3	36.5
39	50.7	38.5	57.7

Instrument :
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ClientSampleId :
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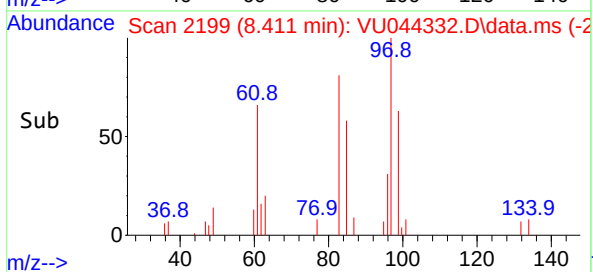
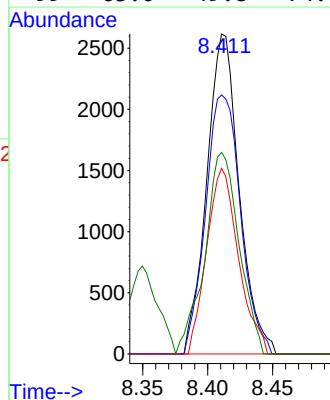
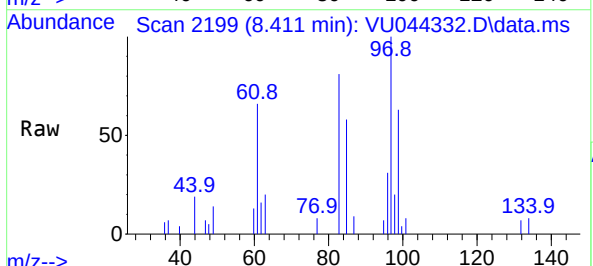
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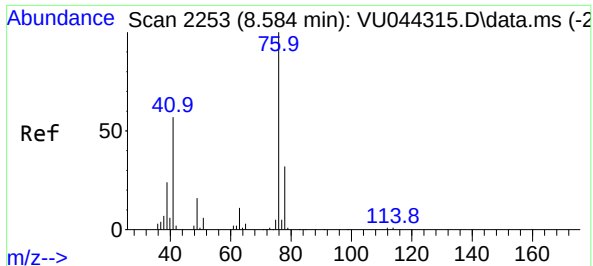
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#52
1,1,2-Trichloroethane
Concen: 0.804 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:	97	Resp:	4536
Ion	Ratio	Lower	Upper
97	100		
83	80.9	68.2	102.2
85	58.0	44.0	66.0
99	63.0	49.8	74.8





#53

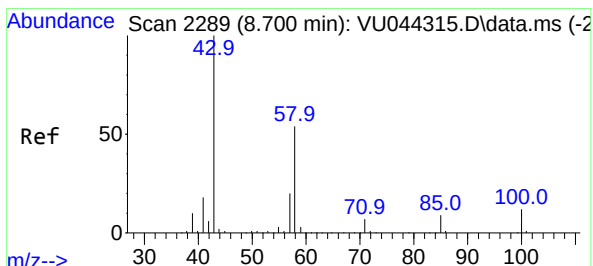
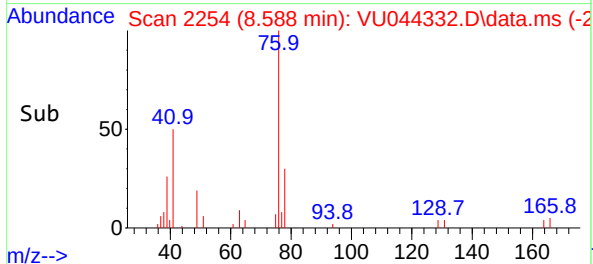
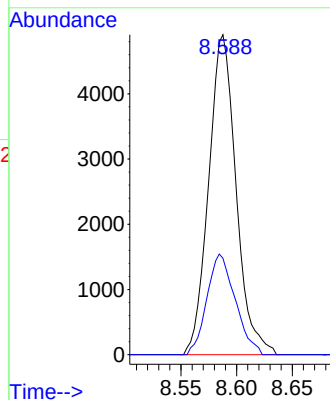
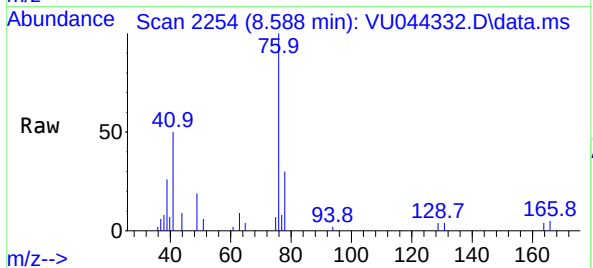
1,3-Dichloropropane
Concen: 0.812 ug/l
RT: 8.588 min Scan# 2254
Delta R.T. 0.004 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 76 Resp: 8411
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
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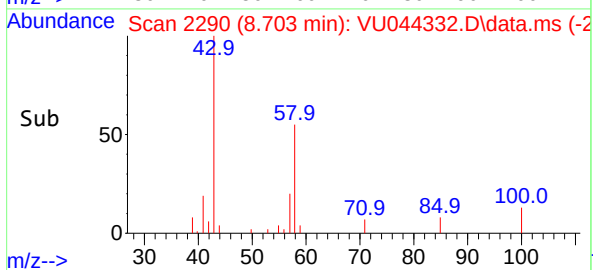
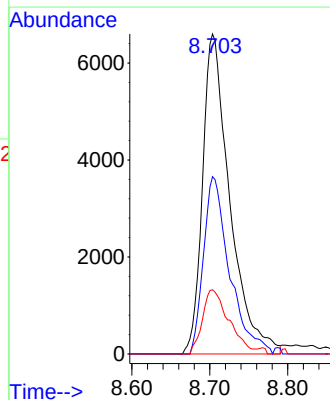
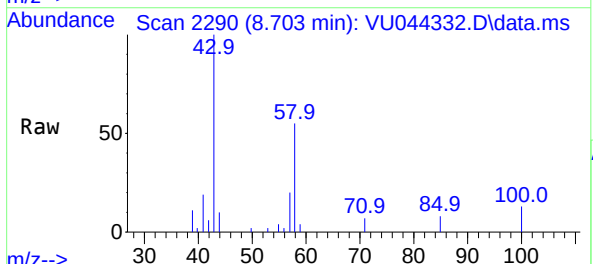
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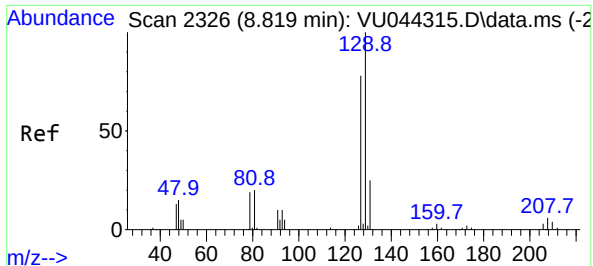


#54

2-Hexanone
Concen: 3.793 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 43 Resp: 16044
Ion Ratio Lower Upper
43 100
58 52.8 34.4 74.4
57 19.7 0.0 39.5





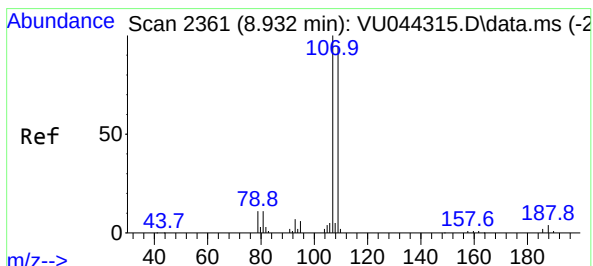
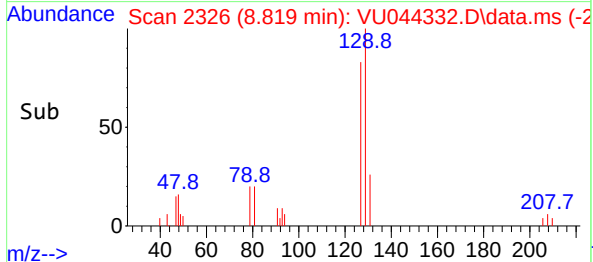
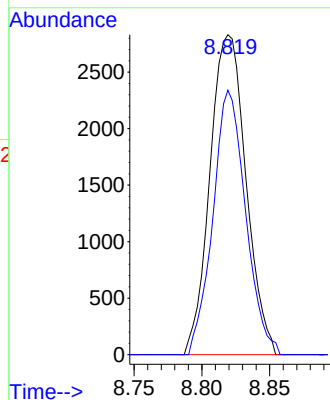
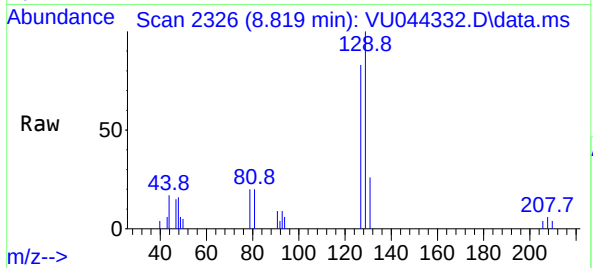
#55
Dibromochloromethane
Concen: 0.722 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:129 Resp: 5240
Ion Ratio Lower Upper
129 100
127 75.1 61.8 92.8

Instrument :
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ClientSampleId :
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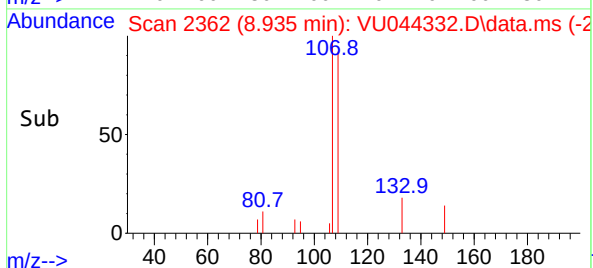
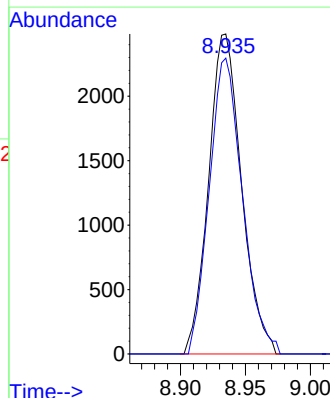
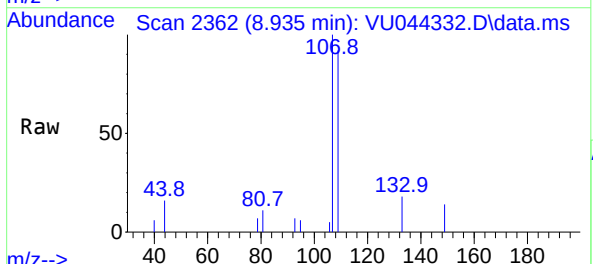
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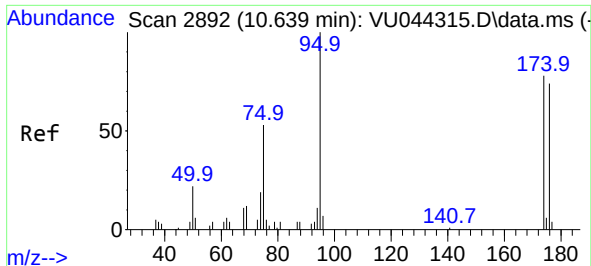
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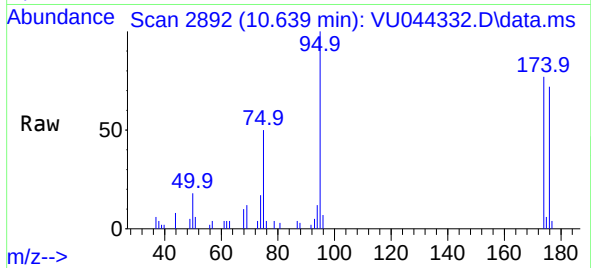
#56
1,2-Dibromoethane
Concen: 0.778 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:107 Resp: 4382
Ion Ratio Lower Upper
107 100
109 93.0 0.0 189.0

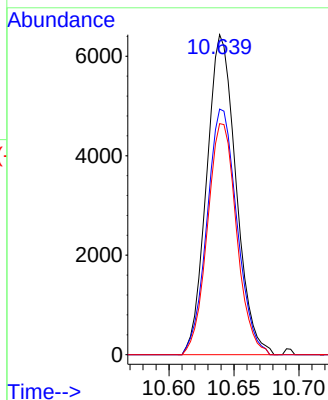
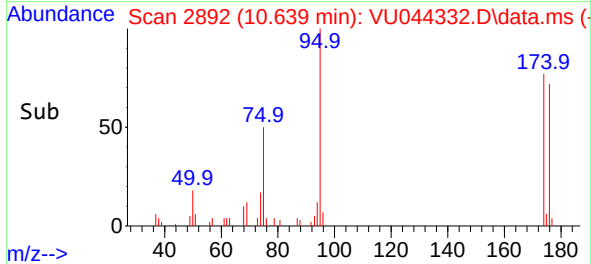




#57
4-Bromofluorobenzene
Concen: 0.928 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



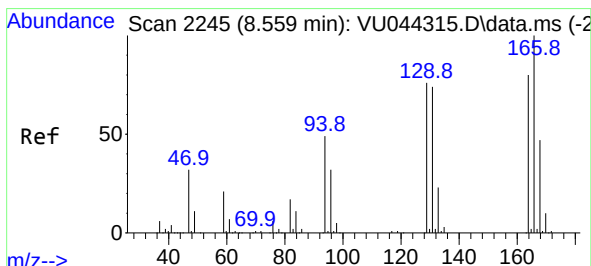
Tgt Ion: 95 Resp: 10108
Ion Ratio Lower Upper
95 100
174 78.3 62.2 93.2
176 71.7 60.3 90.5



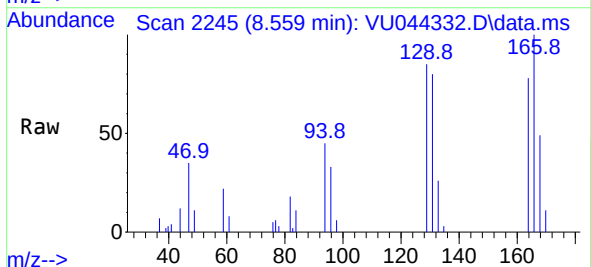
Instrument :
MSVOA_U
ClientSampleId :
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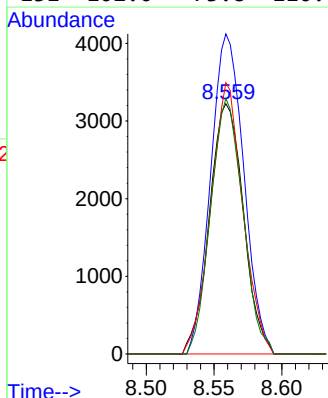
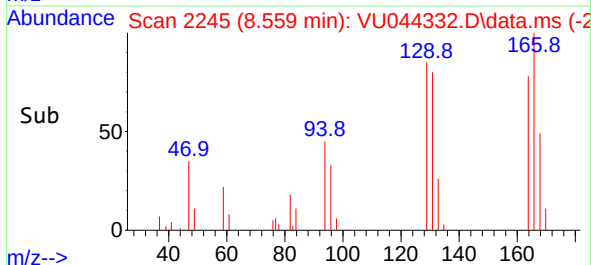
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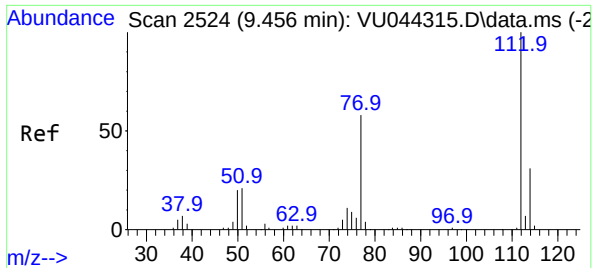


#58
Tetrachloroethene
Concen: 0.788 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



Tgt Ion: 164 Resp: 5618
Ion Ratio Lower Upper
164 100
166 127.9 100.2 150.4
129 108.4 76.3 114.5
131 102.0 73.8 110.8





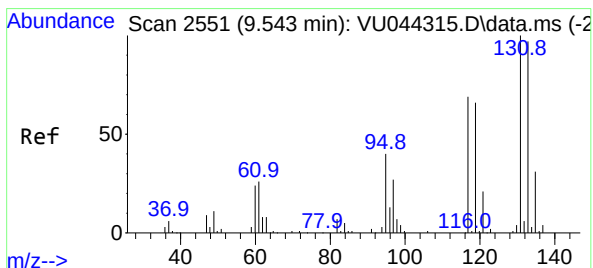
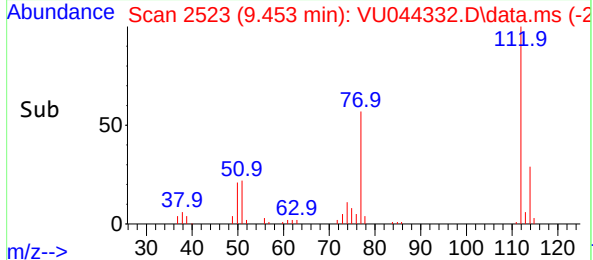
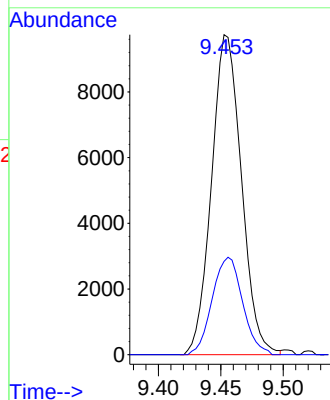
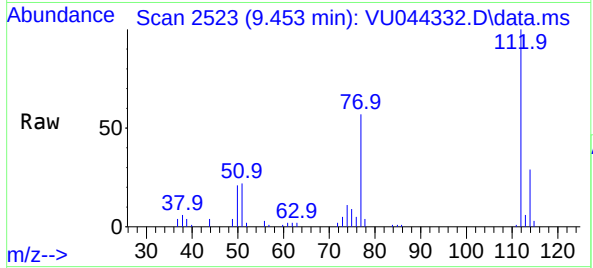
#59
Chlorobenzene
Concen: 0.791 ug/l
RT: 9.453 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:112 Resp: 16273
Ion Ratio Lower Upper
112 100
114 29.2 25.0 37.6

Instrument :
MSVOA_U
ClientSampleId :
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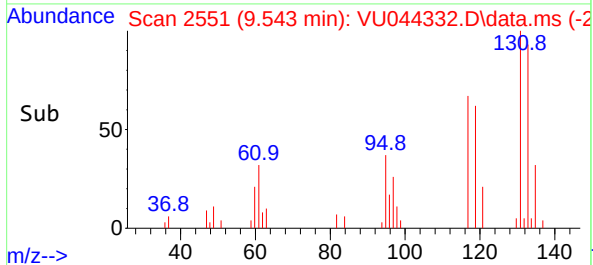
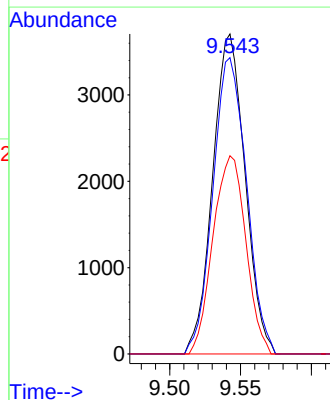
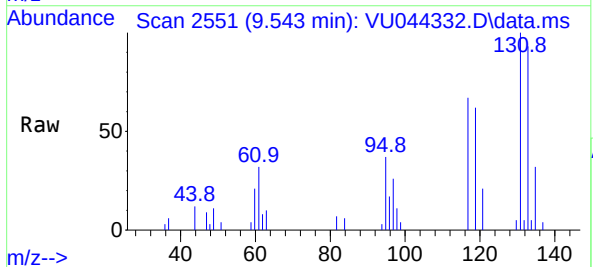
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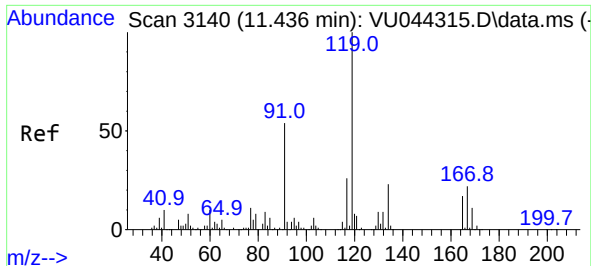
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#60
1,1,1,2-Tetrachloroethane
Concen: 0.765 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

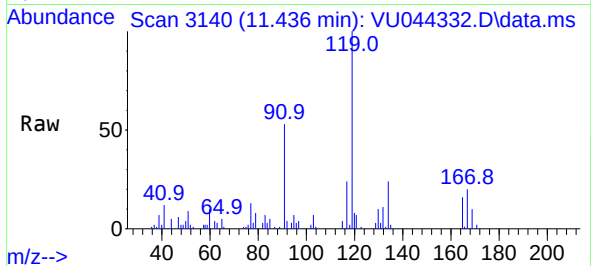
Tgt Ion:131 Resp: 5895
Ion Ratio Lower Upper
131 100
133 96.1 77.3 115.9
119 62.8 52.8 79.2





#61
Pentachloroethane
Concen: 0.746 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

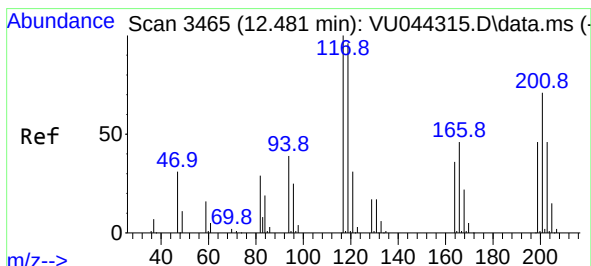
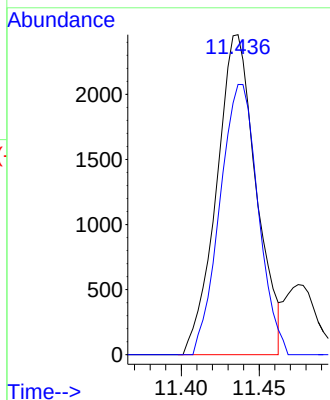
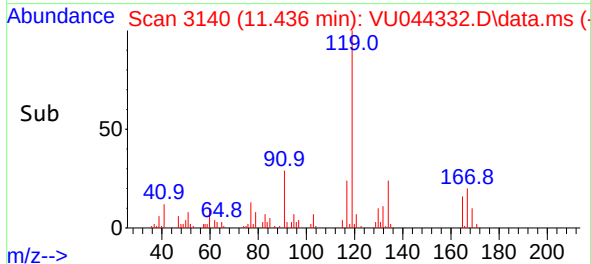
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



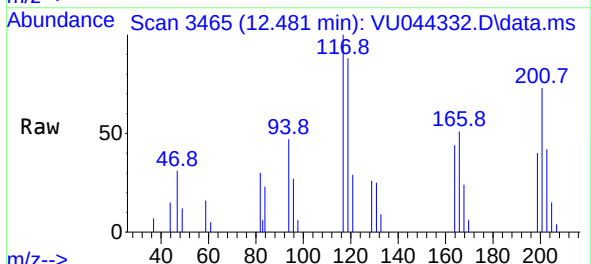
Tgt Ion:117 Resp: 4348
Ion Ratio Lower Upper
117 100
167 81.3 66.7 100.1

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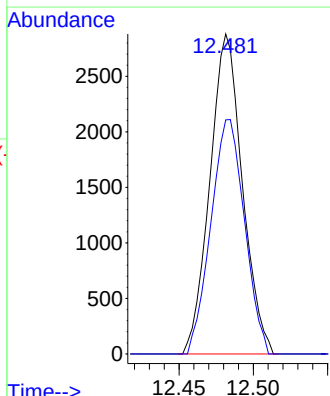
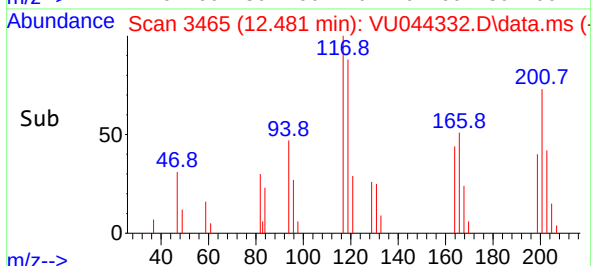
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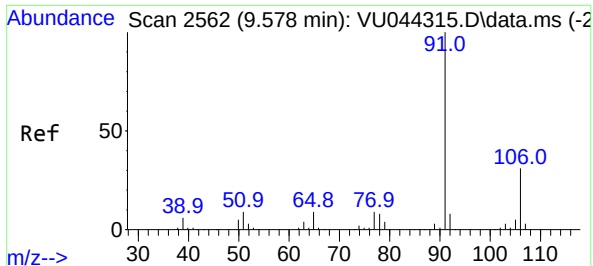


#62
Hexachloroethane
Concen: 0.663 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



Tgt Ion:117 Resp: 4379
Ion Ratio Lower Upper
117 100
201 75.8 58.0 87.0





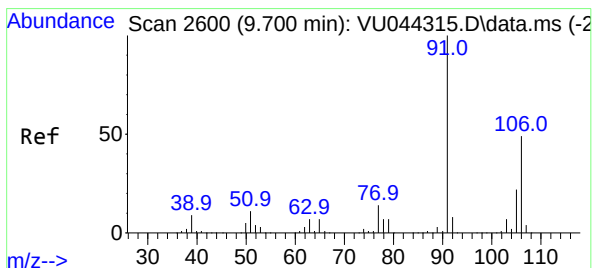
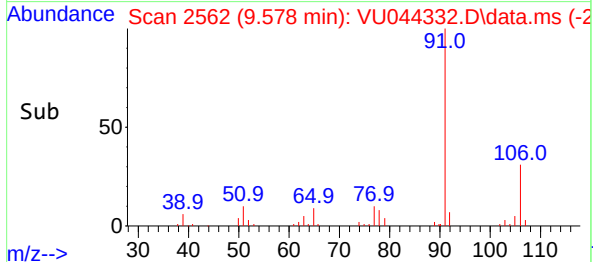
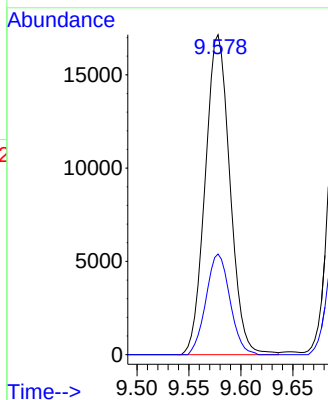
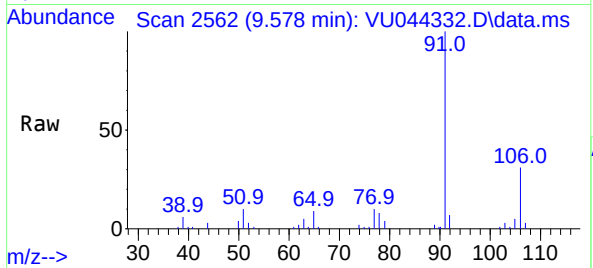
#63
Ethyl Benzene
Concen: 0.780 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Tgt Ion: 91 Resp: 28400
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

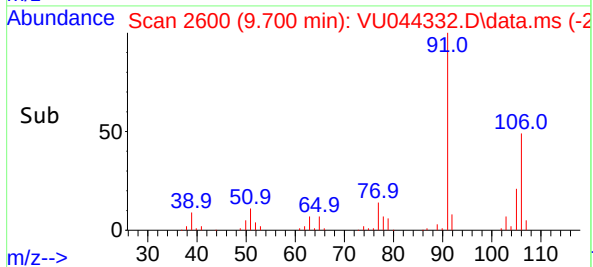
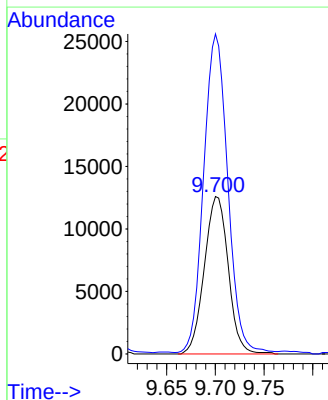
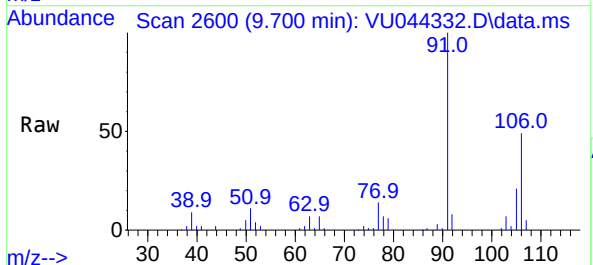
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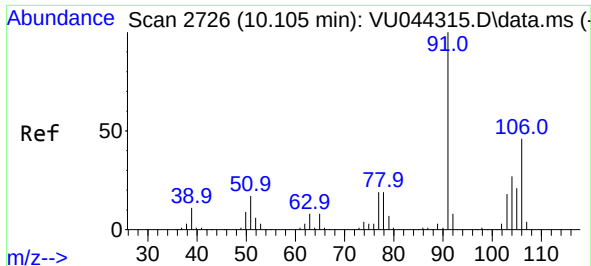
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#64
m/p-Xylenes
Concen: 1.521 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 106 Resp: 21517
Ion Ratio Lower Upper
106 100
91 202.6 162.5 243.7





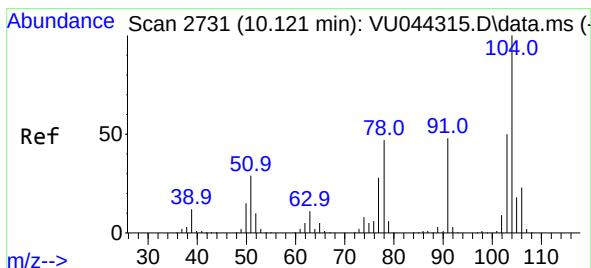
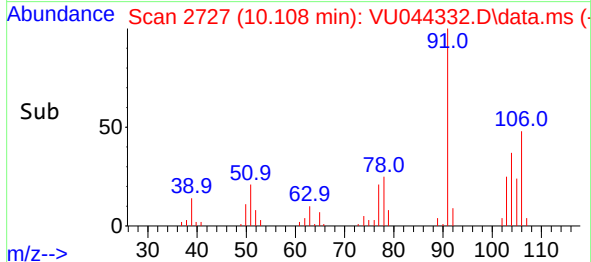
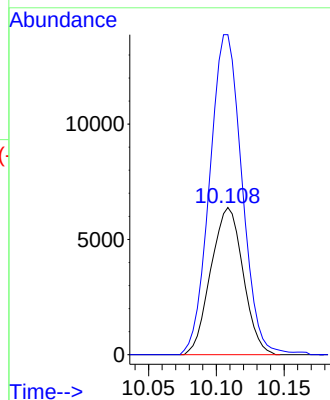
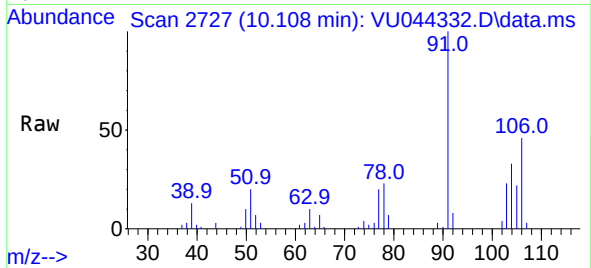
#65
o-Xylene
Concen: 0.764 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:106 Resp: 10562
Ion Ratio Lower Upper
106 100
91 217.6 108.2 324.6

Instrument :
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ClientSampleId :
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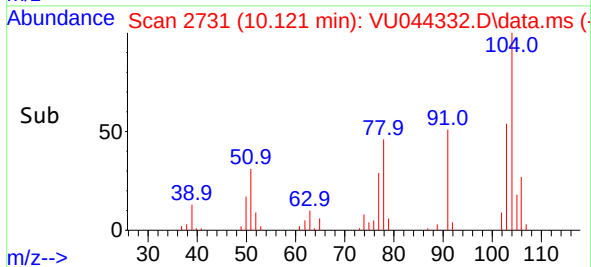
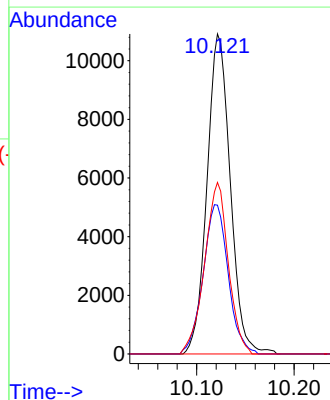
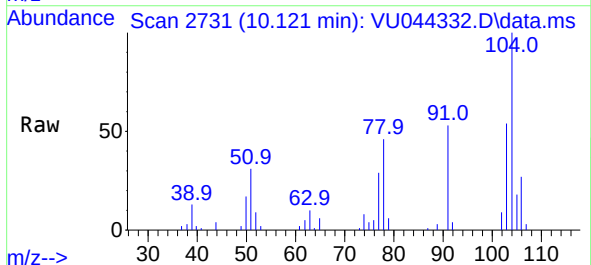
Manual Integrations
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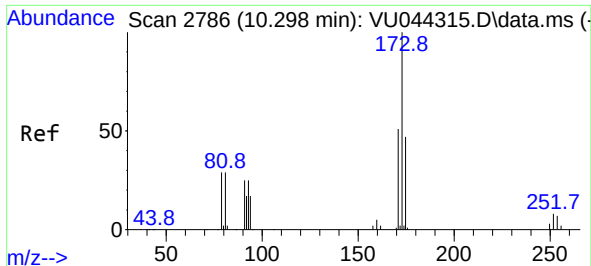
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#66
Styrene
Concen: 0.764 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

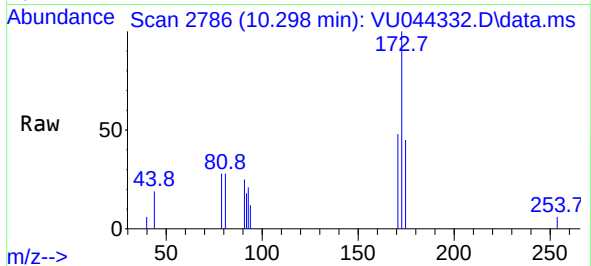
Tgt Ion:104 Resp: 18126
Ion Ratio Lower Upper
104 100
78 50.3 41.6 62.4
103 54.7 43.3 64.9





#67
Bromoform
Concen: 0.733 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

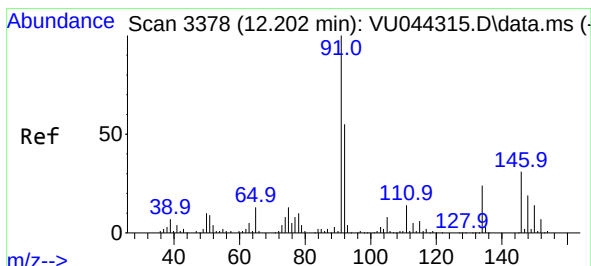
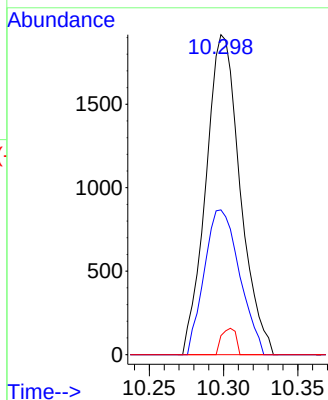
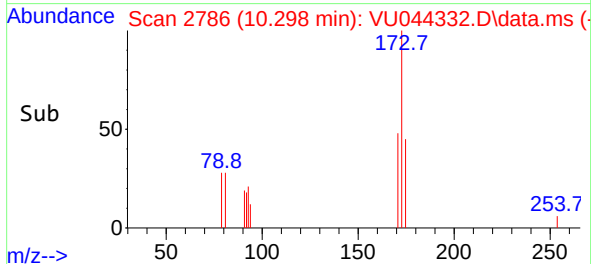
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



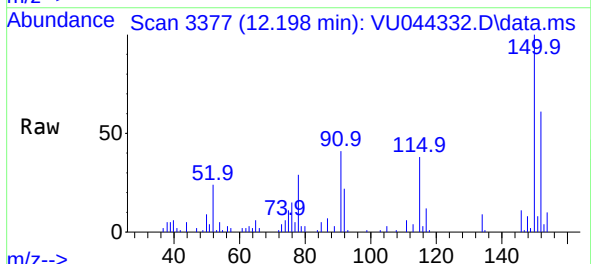
Tgt Ion:173 Resp: 3073
Ion Ratio Lower Upper
173 100
175 46.5 38.3 57.5
254 3.5 5.8 8.6#

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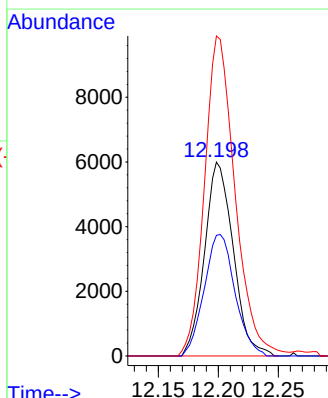
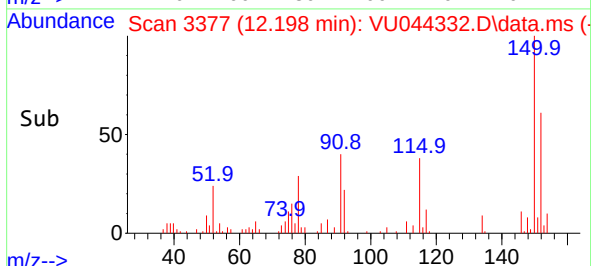
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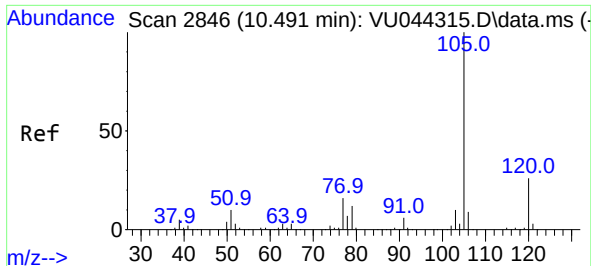


#68
1,2-Dichlorobenzene-d4
Concen: 0.918 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VU044332.D
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Tgt Ion:152 Resp: 9970
Ion Ratio Lower Upper
152 100
115 67.2 0.0 257.0
150 175.7 0.0 630.2





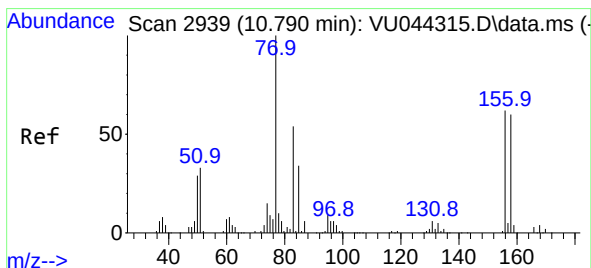
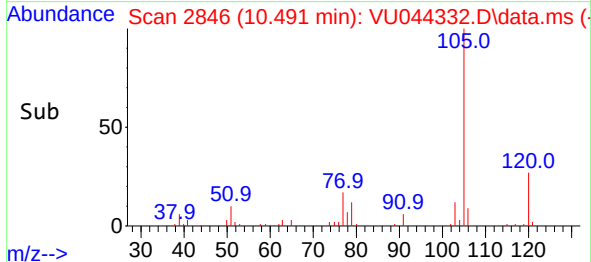
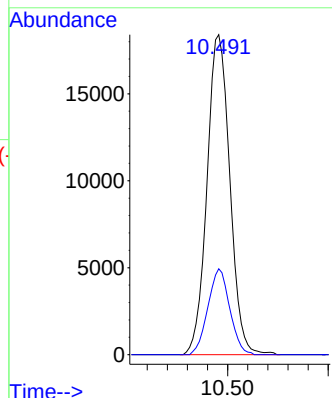
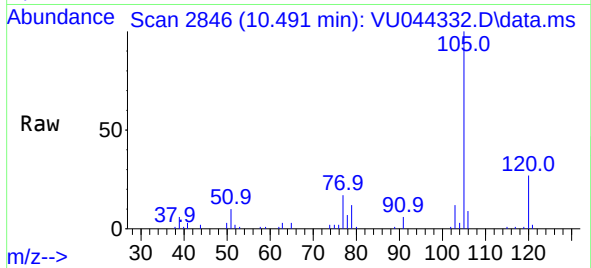
#69
Isopropylbenzene
Concen: 0.767 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 105 Resp: 29016
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3

Instrument :
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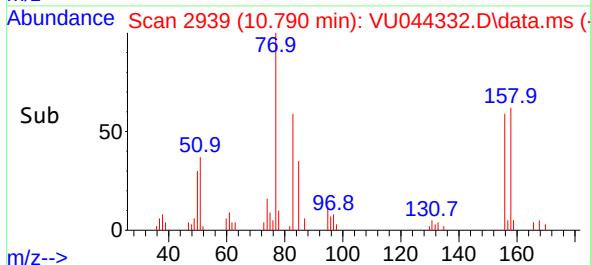
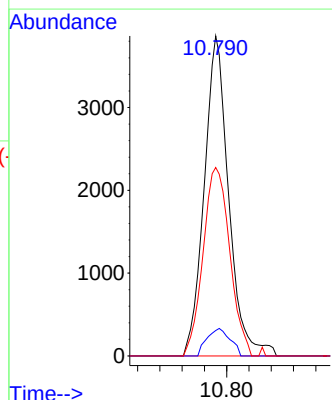
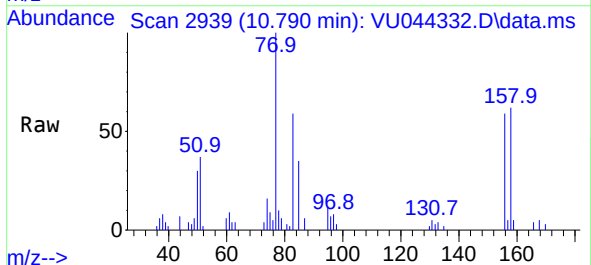
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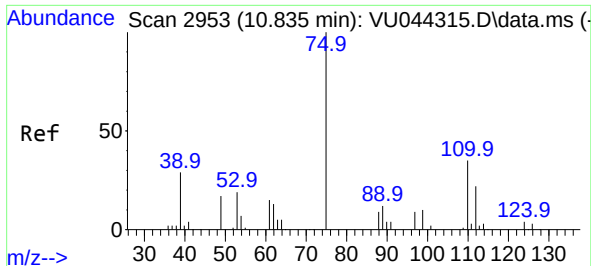
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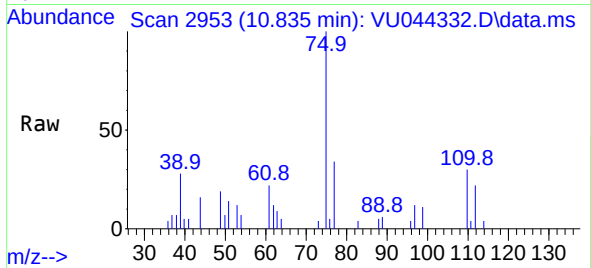
#70
1,1,2,2-Tetrachloroethane
Concen: 0.778 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion: 83 Resp: 5891
Ion Ratio Lower Upper
83 100
131 8.2 8.2 12.2
85 64.2 50.8 76.2

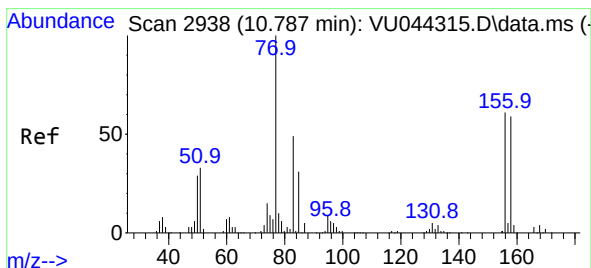
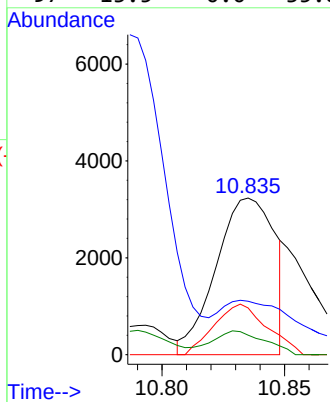
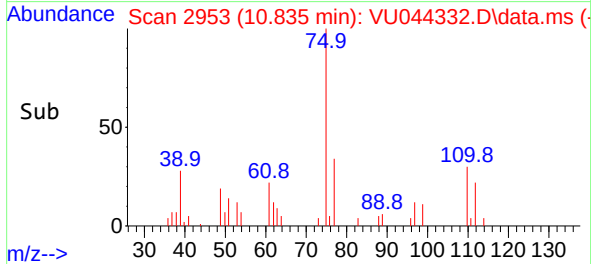




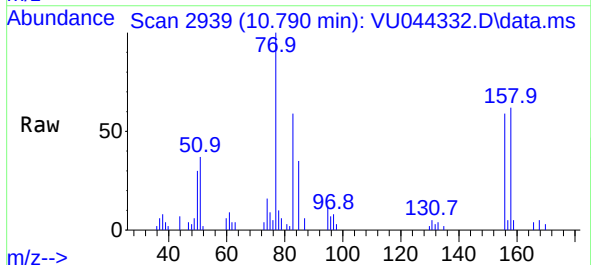
#71
1,2,3-Trichloropropane
Concen: 0.898 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



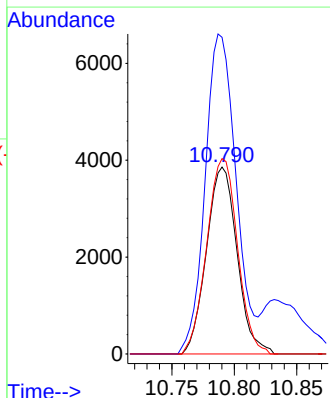
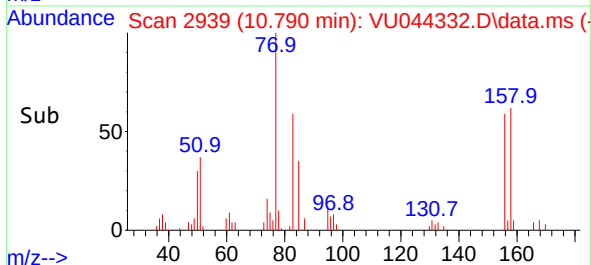
Tgt Ion:	75	Resp:	5362
Ion	Ratio	Lower	Upper
75	100		
77	49.4	0.0	111.4
110	29.2	0.0	74.6
97	13.5	0.0	35.8



#72
Bromobenzene
Concen: 0.749 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



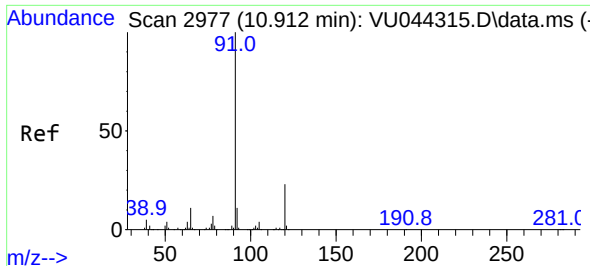
Tgt Ion:	156	Resp:	6607
Ion	Ratio	Lower	Upper
156	100		
77	173.1	0.0	324.2
158	105.1	0.0	192.4



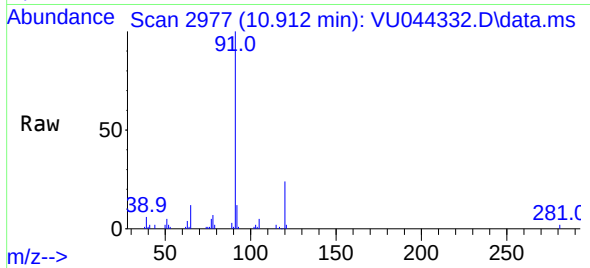
Instrument :
MSVOA_U
ClientSampleId :
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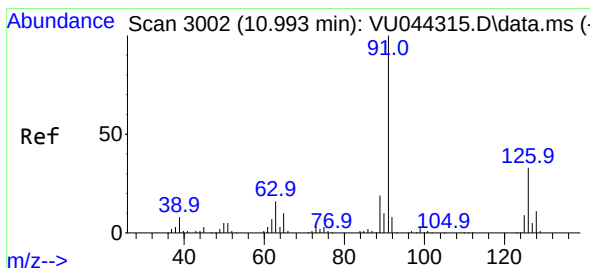
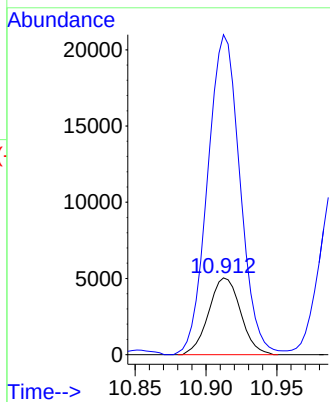
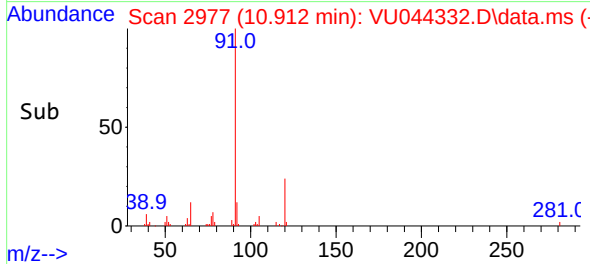
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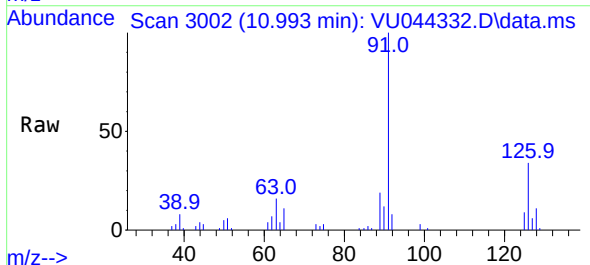
#73
n-propylbenzene
Concen: 0.762 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



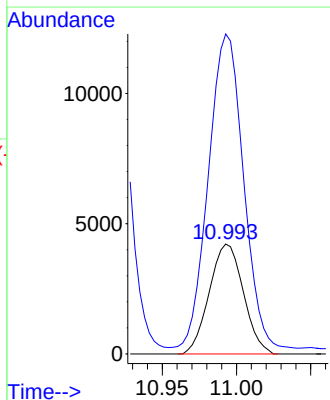
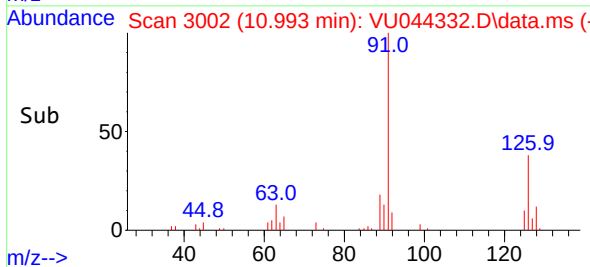
Tgt Ion:120 Resp: 7897
Ion Ratio Lower Upper
120 100
91 423.5 346.6 519.8



#74
2-Chlorotoluene
Concen: 0.753 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



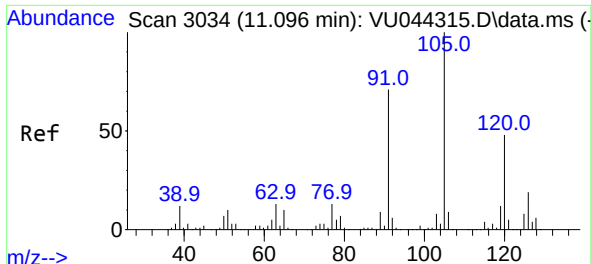
Tgt Ion:126 Resp: 6730
Ion Ratio Lower Upper
126 100
91 296.3 0.0 593.2



Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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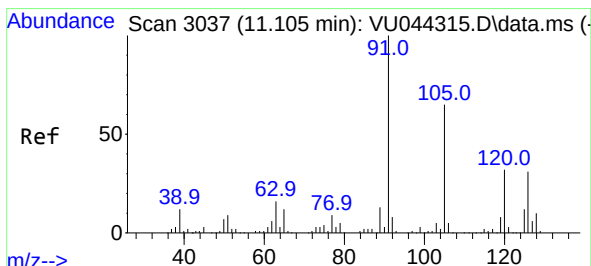
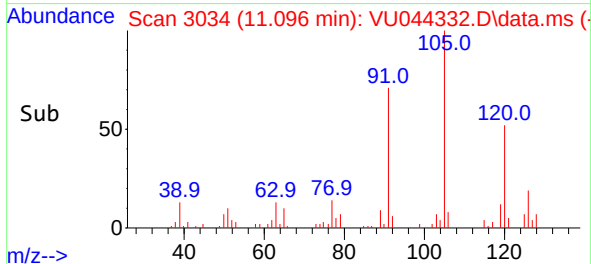
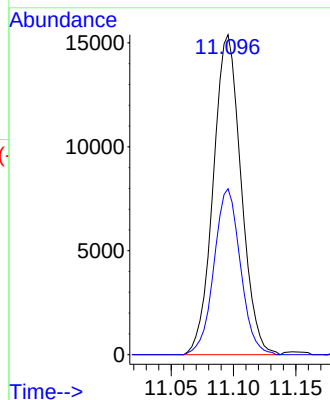
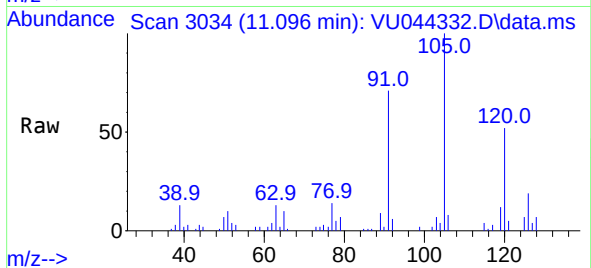
#75
1,3,5-Trimethylbenzene
Concen: 0.740 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:105 Resp: 23954
Ion Ratio Lower Upper
105 100
120 49.2 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

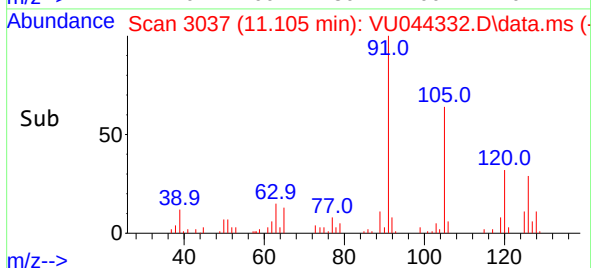
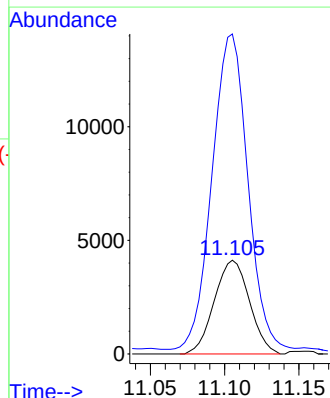
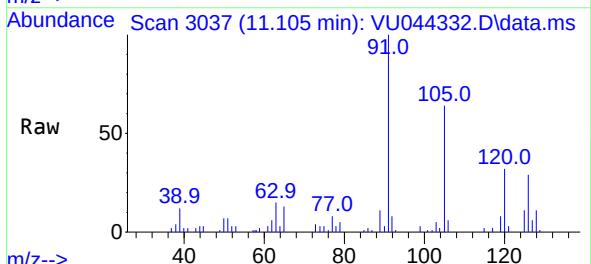
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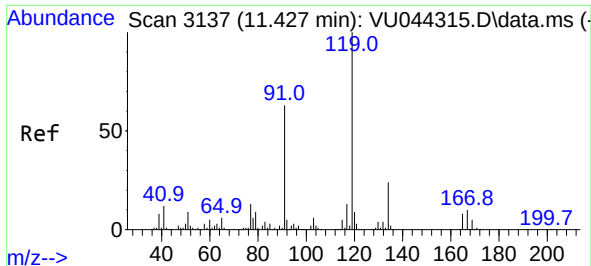
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#76
4-Chlorotoluene
Concen: 0.722 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:126 Resp: 6788
Ion Ratio Lower Upper
126 100
91 340.4 0.0 692.4





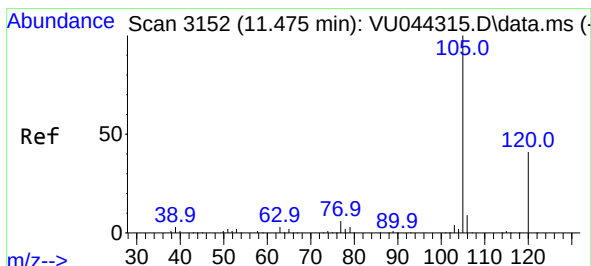
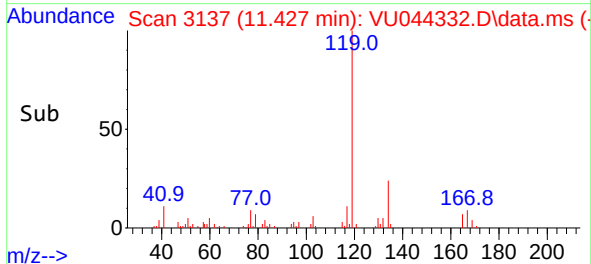
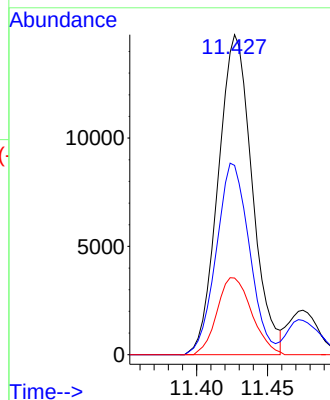
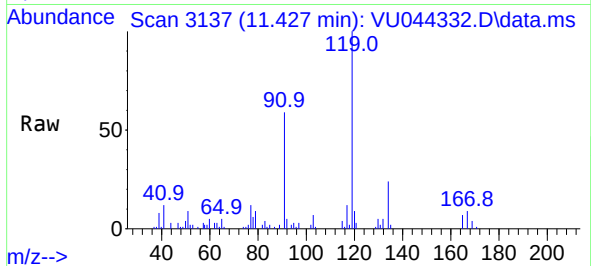
#77
tert-Butylbenzene
Concen: 0.758 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:119 Resp: 24659
Ion Ratio Lower Upper
119 100
91 58.4 29.9 89.7
134 24.5 18.7 28.1

Instrument :
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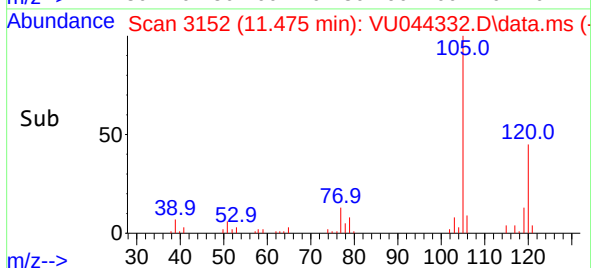
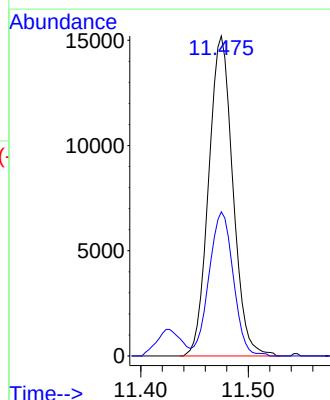
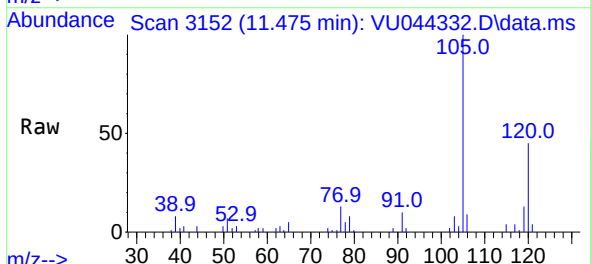
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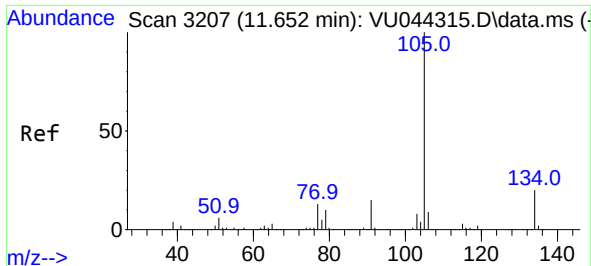
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#78
1,2,4-Trimethylbenzene
Concen: 0.727 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:105 Resp: 23798
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.0





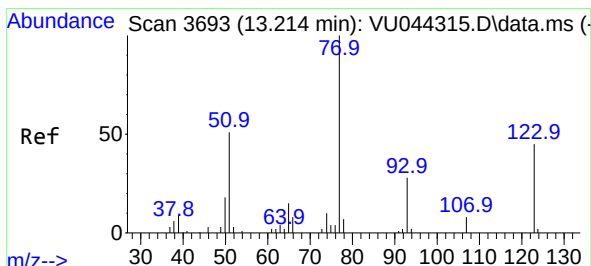
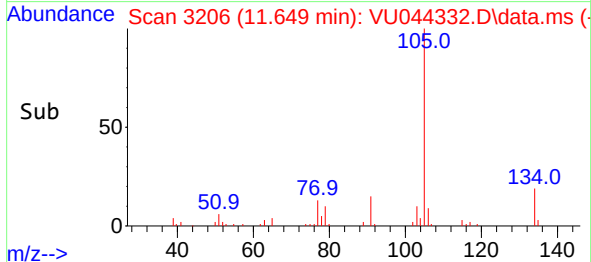
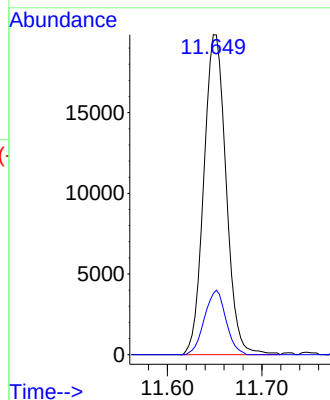
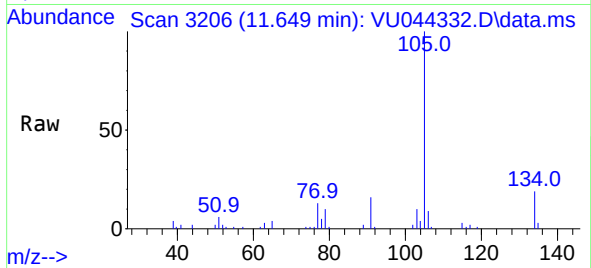
#79
 sec-Butylbenzene
 Concen: 0.752 ug/l
 RT: 11.649 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044332.D
 Acq: 08 Jul 2021 20:04

Tgt Ion: 105 Resp: 32416
 Ion Ratio Lower Upper
 105 100
 134 19.4 16.1 24.1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

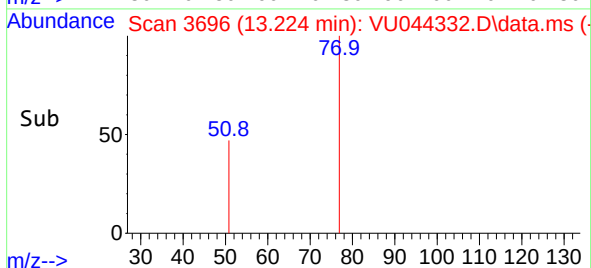
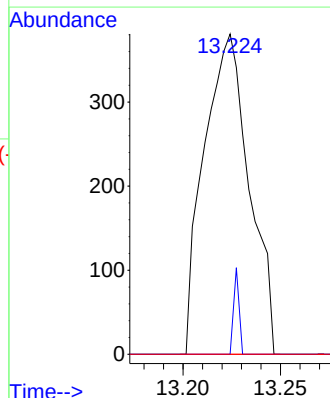
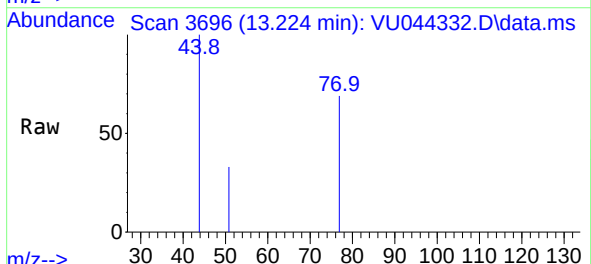
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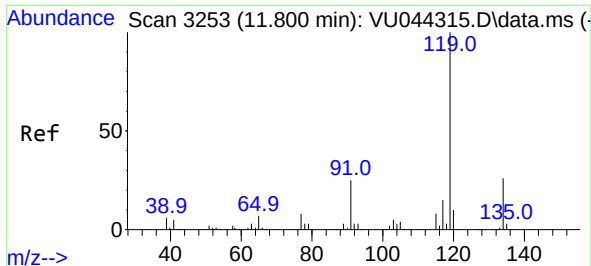
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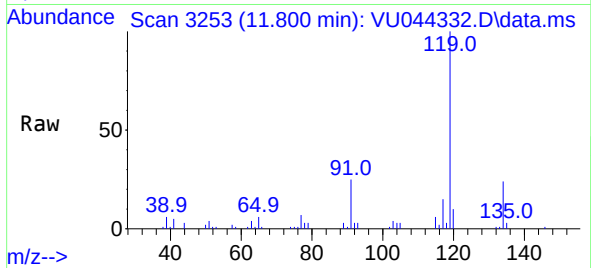
#80
 Nitrobenzene
 Concen: 1.975 ug/l
 RT: 13.224 min Scan# 3696
 Delta R.T. 0.010 min
 Lab File: VU044332.D
 Acq: 08 Jul 2021 20:04

Tgt Ion: 77 Resp: 613
 Ion Ratio Lower Upper
 77 100
 123 3.3 19.0 67.4#
 65 0.0 12.2 15.6#

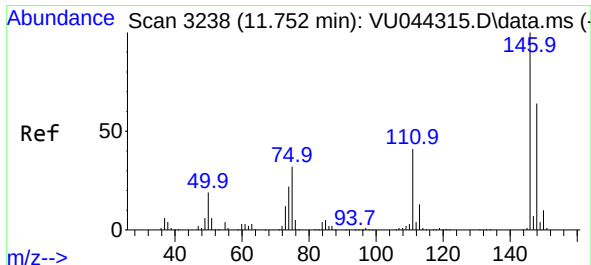
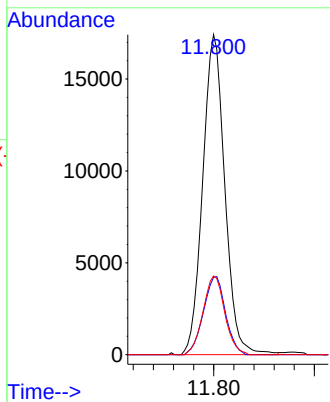
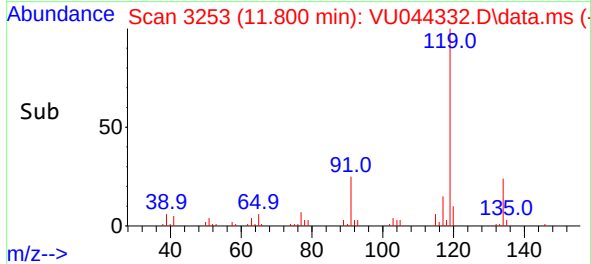




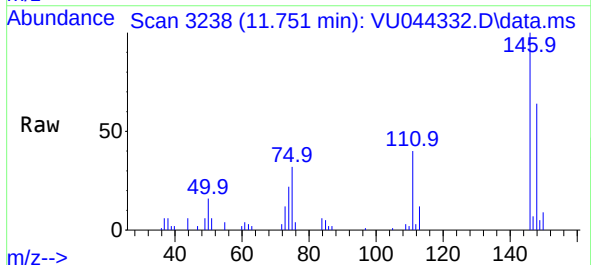
#81
p-Isopropyltoluene
Concen: 0.728 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



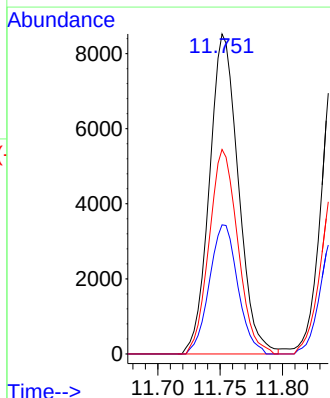
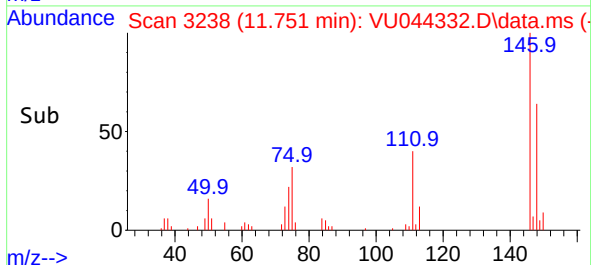
Tgt Ion:119 Resp: 26555
Ion Ratio Lower Upper
119 100
134 24.4 21.0 31.4
91 24.2 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 0.765 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



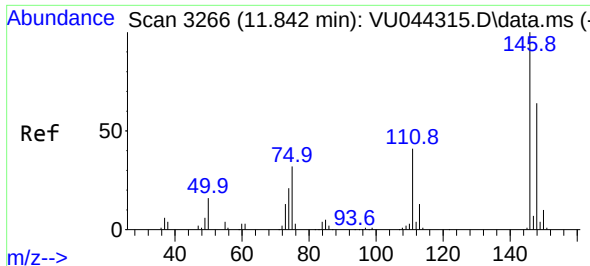
Tgt Ion:146 Resp: 13752
Ion Ratio Lower Upper
146 100
111 39.8 33.3 49.9
148 63.4 50.9 76.3



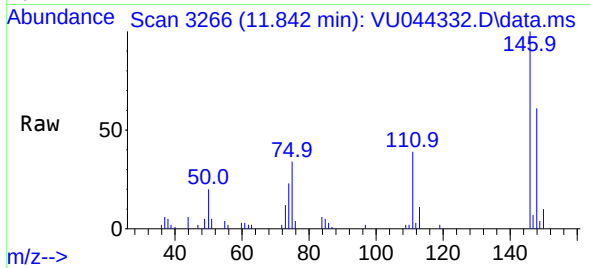
Instrument :
MSVOA_U
ClientSampleId :
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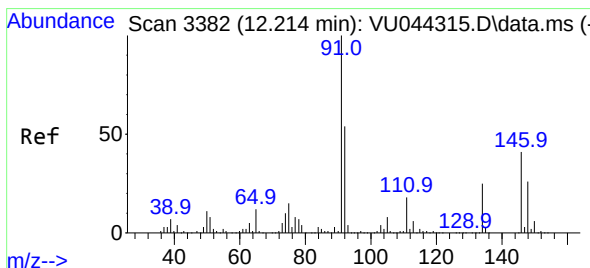
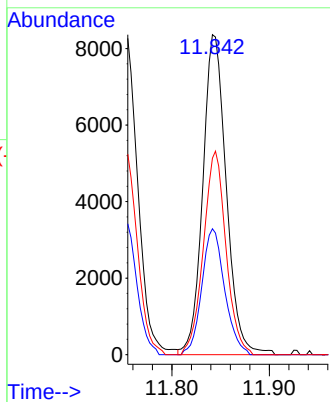
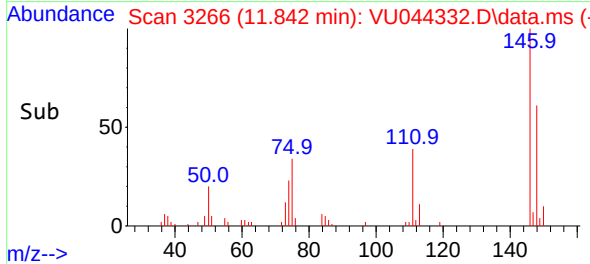
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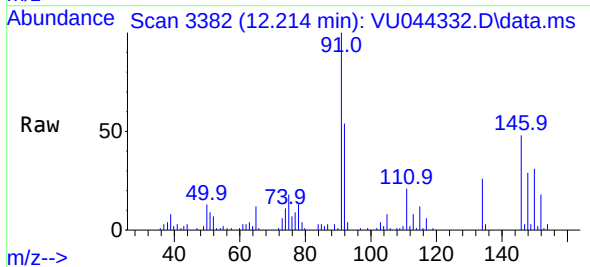
#83
1,4-Dichlorobenzene
Concen: 0.784 ug/l
RT: 11.842 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



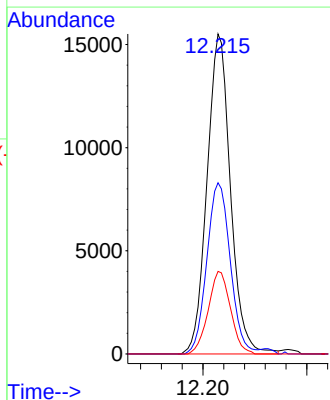
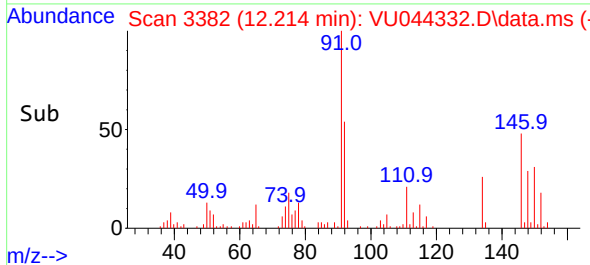
Tgt Ion: 146 Resp: 14007
Ion Ratio Lower Upper
146 100
111 38.2 32.6 48.8
148 61.1 50.8 76.2



#84
n-Butylbenzene
Concen: 0.695 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



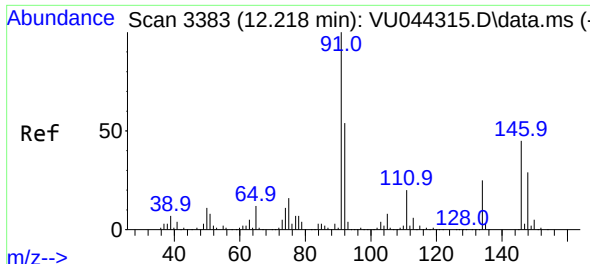
Tgt Ion: 91 Resp: 24272
Ion Ratio Lower Upper
91 100
92 53.6 43.3 64.9
134 24.5 20.2 30.4



Instrument :
MSVOA_U
ClientSampleId :
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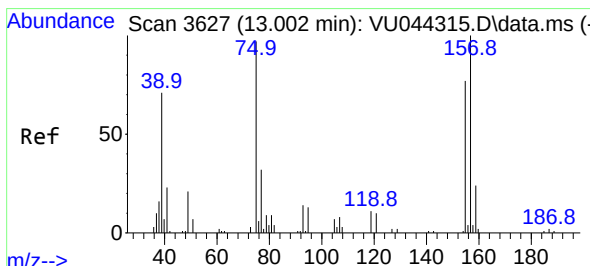
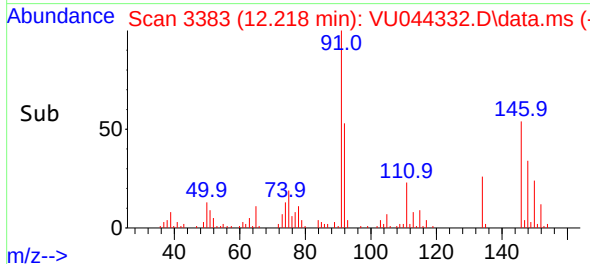
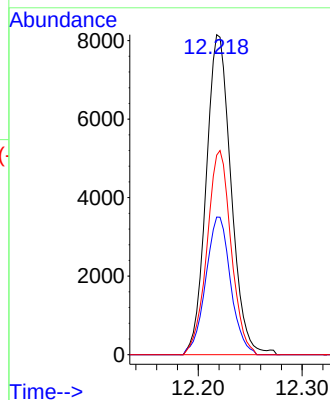
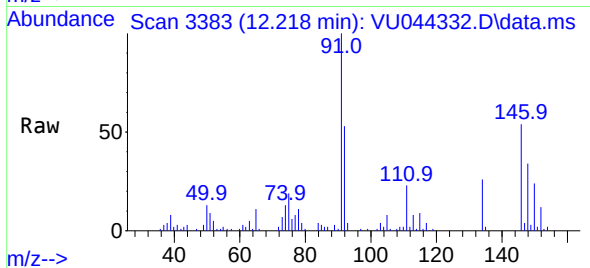
#85
1,2-Dichlorobenzene
Concen: 0.795 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:	146	Resp:	13553
Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.6	64.6
148	61.9	31.9	95.7

Instrument :
MSVOA_U
ClientSampleId :
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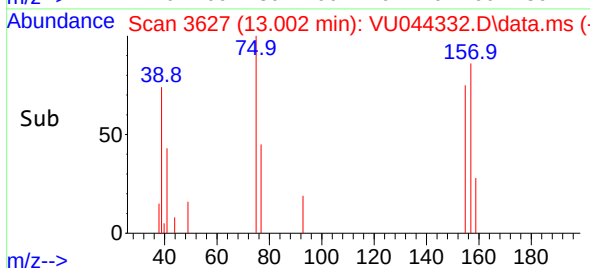
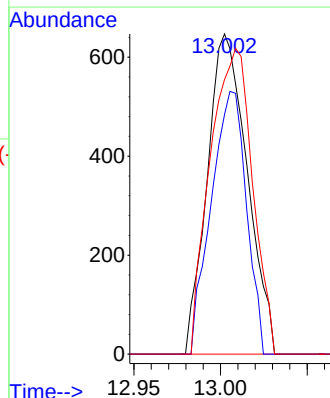
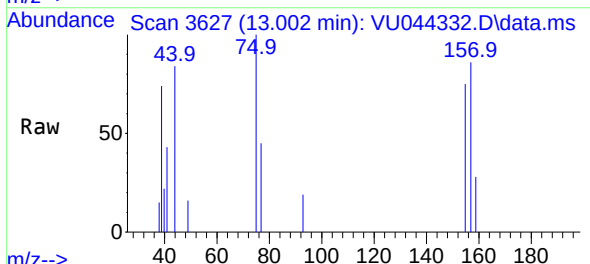
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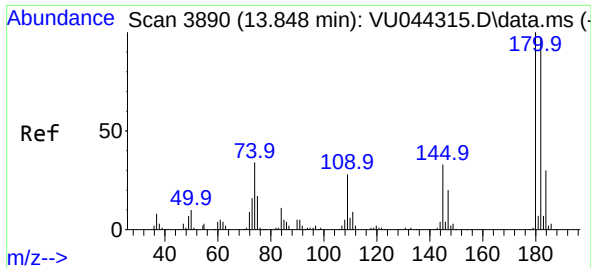
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#86
1,2-Dibromo-3-Chloropropane
Concen: 0.720 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

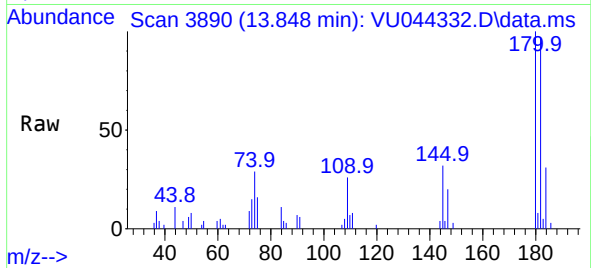
Tgt Ion:	75	Resp:	1038
Ion	Ratio	Lower	Upper
75	100		
155	72.3	64.7	97.1
157	101.2	85.3	127.9





#87
1,2,4-Trichlorobenzene
Concen: 0.708 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

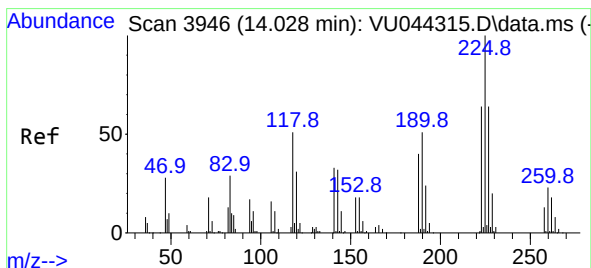
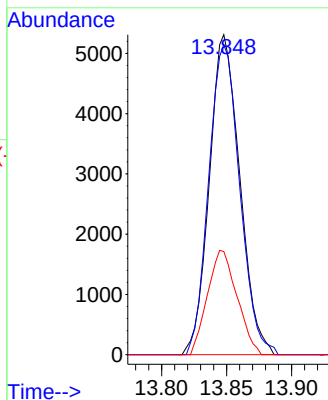
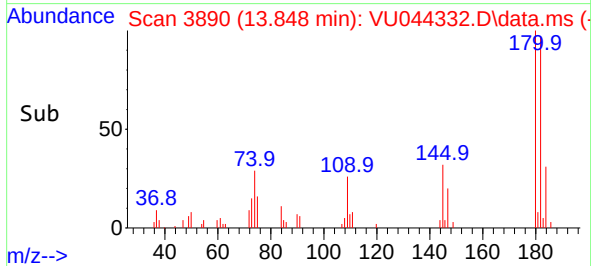
Instrument :
MSVOA_U
ClientSampleId :
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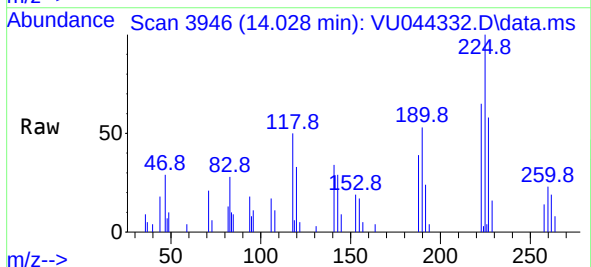
Tgt Ion:180 Resp: 8650
Ion Ratio Lower Upper
180 100
182 98.5 77.0 115.6
145 31.6 25.8 38.6

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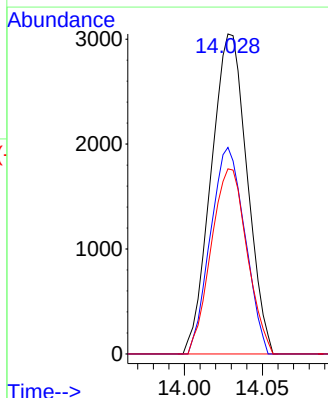
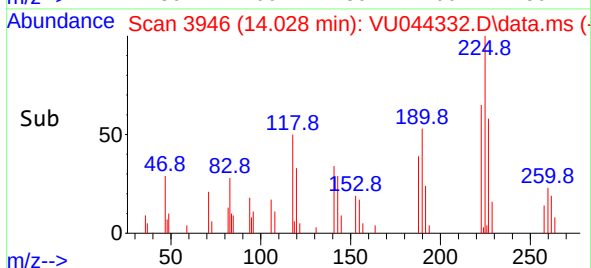
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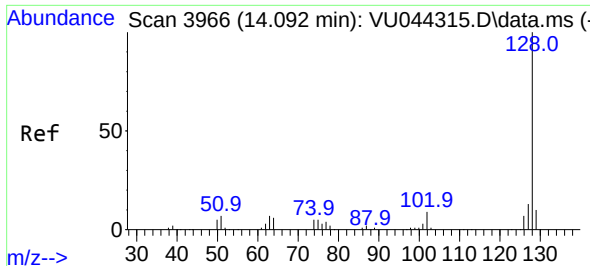


#88
Hexachlorobutadiene
Concen: 0.781 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04



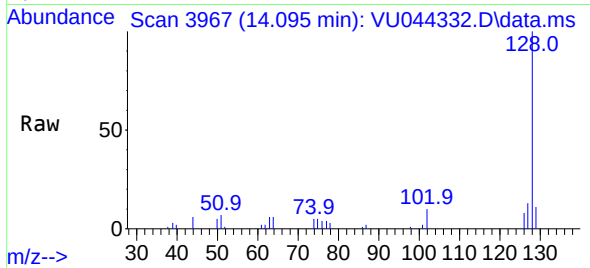
Tgt Ion:225 Resp: 4900
Ion Ratio Lower Upper
225 100
223 61.7 50.9 76.3
227 57.6 50.8 76.2





#89
Naphthalene
Concen: 0.676 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

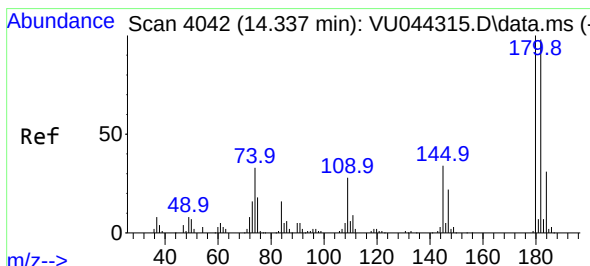
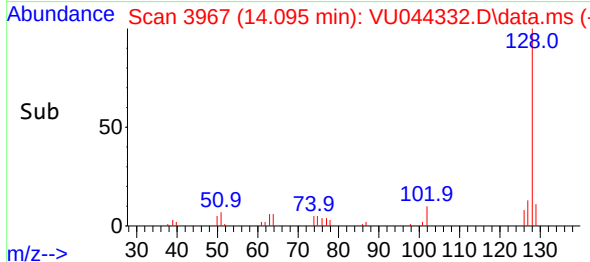
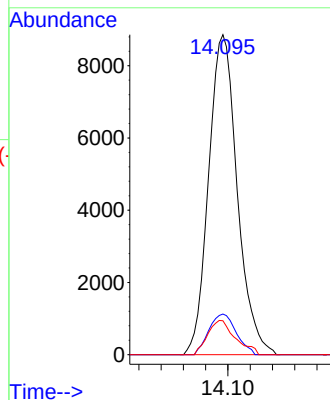
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:128 Resp: 15815
Ion Ratio Lower Upper
128 100
127 12.2 10.4 15.6
129 10.3 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 0.734 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044332.D
Acq: 08 Jul 2021 20:04

Tgt Ion:180 Resp: 7921
Ion Ratio Lower Upper
180 100
182 94.1 77.1 115.7
145 31.3 27.0 40.4

