

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
 Data File : VU044333.D
 Acq On : 08 Jul 2021 20:34
 Operator : SY/MD
 Sample : M2940-08 0.5 PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
 APPROVED

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Quant Time: Jul 09 06:07:00 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	6.124	96	23451	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	10166	0.978	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	9973	0.963	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	4042	0.498	ug/l	97
3) Chloromethane	1.523	50	4704	0.601	ug/l	95
4) Vinyl Chloride	1.610	62	4495	0.547	ug/l	95
5) Bromomethane	1.864	94	3184	0.650	ug/l	96
6) Chloroethane	1.941	64	3131	0.571	ug/l	95
7) Trichlorofluoromethane	2.147	101	6791	0.545	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	3792	0.528	ug/l	98
9) 1,1-Dichloroethene	2.591	96	3403	0.543	ug/l	95
10) Iodomethane	2.732	142	3988	0.604	ug/l	98
11) Allyl Chloride	2.932	41	5848	0.525	ug/l	99
12) Acrylonitrile	3.327	53	1527	1.087	ug/l	87
13) Acetone	2.639	43	3253	3.492	ug/l	# 85
14) Carbon Disulfide	2.803	76	8736	0.515	ug/l	100
15) Methylene Chloride	3.057	84	7514	0.659	ug/l	95
16) trans-1,2-Dichloroethene	3.363	96	3838	0.553	ug/l	99
17) 1,1-Dichloroethane	3.880	63	7464	0.533	ug/l	96
18) 2-Butanone	4.739	43	4481	2.451	ug/l	95
19) Cyclohexane	5.391	56	6695	0.597	ug/l	93
20) Methylcyclohexane	6.768	83	5644	0.490	ug/l	98
21) 2,2-Dichloropropane	4.671	77	7467	0.548	ug/l	95
22) cis-1,2-Dichloroethene	4.681	96	4417	0.540	ug/l	98
23) Diethyl Ether	2.385	59	2610	0.499	ug/l	# 85
24) tert-Butyl Alcohol	3.202	59	4685	11.647	ug/l	# 78
25) Methyl tert-Butyl Ether	3.382	73	10583	0.549	ug/l	93
26) Bromochloromethane	4.989	128	1925	0.538	ug/l	99
27) Chloroform	5.102	83	8667	0.585	ug/l	93
28) 1,1,1-Trichloroethane	5.324	97	7076	0.541	ug/l	96
29) 1,1-Dichloropropene	5.533	75	5068	0.531	ug/l	99
30) Carbon Tetrachloride	5.530	117	5000	0.496	ug/l	96
31) Isopropyl Ether	4.018	45	13710	0.572	ug/l	99
32) Ethyl-t-butyl ether	4.526	59	12491	0.540	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	9255	0.496	ug/l	98
34) Propionitrile	4.806	54	1108	2.391	ug/l	# 83
35) Benzene	5.780	78	14100	0.534	ug/l	96
36) 1,2-Dichloroethane	5.809	62	4232	0.491	ug/l	# 90
37) Trichloroethene	6.549	130	3888	0.528	ug/l	95
38) 1,2-Dichloropropane	6.803	63	3838	0.522	ug/l	95
39) Methacrylonitrile	4.989	41	1602m	0.556	ug/l	
40) Methyl acrylate	4.864	55	2741	0.683	ug/l	# 86
41) Tetrahydrofuran	5.083	42	1354	1.128	ug/l	99
42) 1-Chlorobutane	5.465	56	6927	0.524	ug/l	94
43) Dibromomethane	6.928	93	1968	0.508	ug/l	96
44) Bromodichloromethane	7.115	83	4884	0.497	ug/l	96

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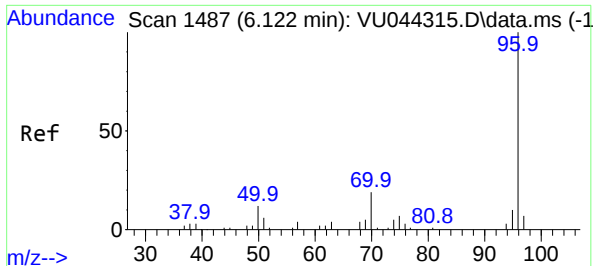
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	14492	2.614	ug/l	95
46) t-1,4-Dichloro-2-butene	10.838	75	2181m	1.005	ug/l	
47) Methyl methacrylate	6.980	69	3989	1.005	ug/l #	94
48) Ethyl methacrylate	8.349	69	3966	0.467	ug/l	89
49) Toluene	7.976	92	8902	0.513	ug/l	97
50) t-1,3-Dichloropropene	8.221	75	4378	0.438	ug/l	98
51) cis-1,3-Dichloropropene	7.616	75	5339	0.470	ug/l	97
52) 1,1,2-Trichloroethane	8.407	97	2710	0.504	ug/l	96
53) 1,3-Dichloropropane	8.584	76	5062	0.512	ug/l	97
54) 2-Hexanone	8.706	43	10267	2.545	ug/l	98
55) Dibromochloromethane	8.819	129	3214	0.464	ug/l	97
56) 1,2-Dibromoethane	8.935	107	3017	0.561	ug/l	98
58) Tetrachloroethene	8.558	164	3584	0.527	ug/l	96
59) Chlorobenzene	9.456	112	10350	0.527	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.542	131	3408	0.464	ug/l	95
61) Pentachloroethane	11.433	117	2563	0.461	ug/l	96
62) Hexachloroethane	12.481	117	2727	0.433	ug/l	98
63) Ethyl Benzene	9.578	91	17132	0.493	ug/l	97
64) m/p-Xylenes	9.700	106	13199	0.979	ug/l	98
65) o-Xylene	10.108	106	6433	0.488	ug/l	100
66) Styrene	10.121	104	10753	0.475	ug/l	97
67) Bromoform	10.301	173	1904	0.476	ug/l #	96
69) Isopropylbenzene	10.491	105	18050	0.501	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	3649	0.505	ug/l #	96
71) 1,2,3-Trichloropropane	10.832	75	2964m	0.520	ug/l	
72) Bromobenzene	10.790	156	4274	0.508	ug/l	98
73) n-propylbenzene	10.912	120	4947	0.500	ug/l	95
74) 2-Chlorotoluene	10.992	126	4331	0.508	ug/l	94
75) 1,3,5-Trimethylbenzene	11.095	105	14791	0.479	ug/l	100
76) 4-Chlorotoluene	11.105	126	4455	0.497	ug/l	99
77) tert-Butylbenzene	11.427	119	15060	0.485	ug/l	97
78) 1,2,4-Trimethylbenzene	11.475	105	14845	0.475	ug/l	98
79) sec-Butylbenzene	11.652	105	19645	0.478	ug/l	98
80) Nitrobenzene	13.233	77	280m	0.946	ug/l	
81) p-Isopropyltoluene	11.799	119	16205	0.466	ug/l	98
82) 1,3-Dichlorobenzene	11.754	146	8707	0.508	ug/l	98
83) 1,4-Dichlorobenzene	11.844	146	8647	0.508	ug/l	99
84) n-Butylbenzene	12.214	91	15178	0.456	ug/l	97
85) 1,2-Dichlorobenzene	12.221	146	8075	0.497	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	617	0.449	ug/l	92
87) 1,2,4-Trichlorobenzene	13.851	180	5519	0.474	ug/l	98
88) Hexachlorobutadiene	14.028	225	2888	0.483	ug/l	97
89) Naphthalene	14.095	128	10303	0.461	ug/l	98
90) 1,2,3-Trichlorobenzene	14.336	180	5058	0.491	ug/l	99

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



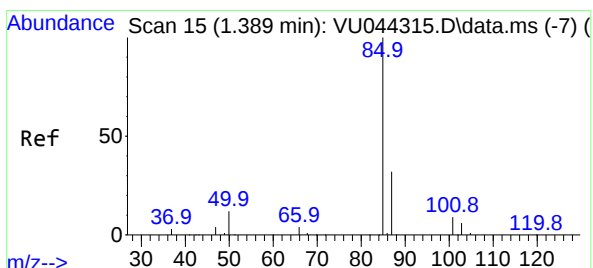
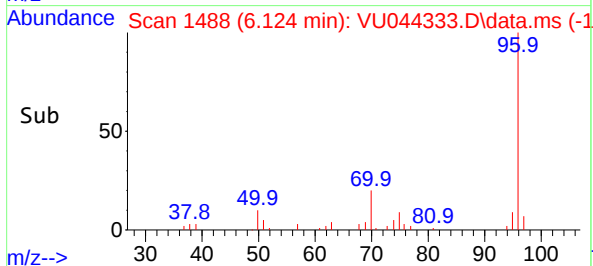
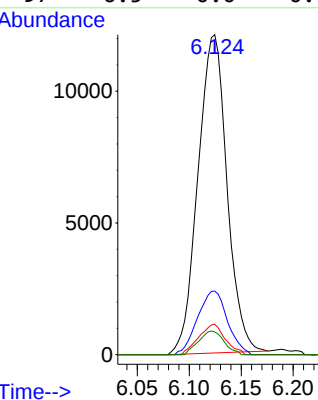
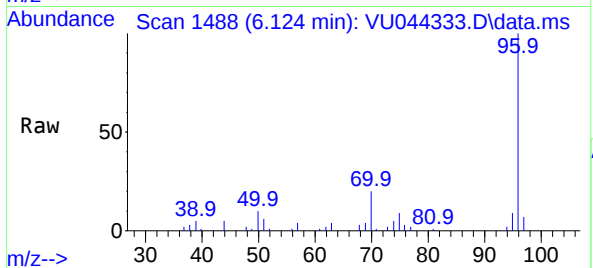
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.002 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:	96	Resp:	23451
Ion	Ratio	Lower	Upper
96	100		
70	20.6	16.2	24.2
95	8.8	7.3	10.9
97	6.5	0.0	0.0#

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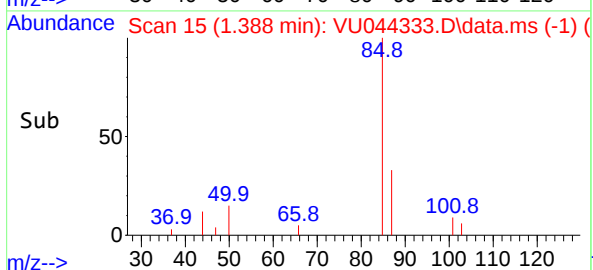
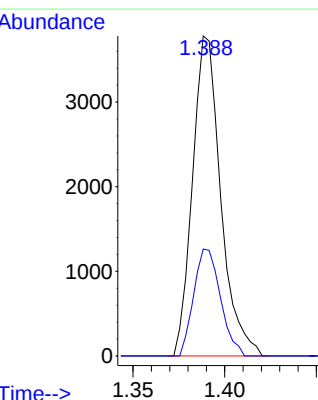
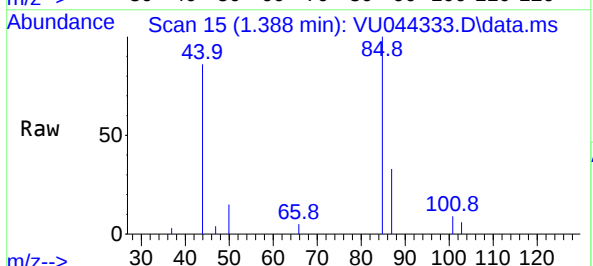
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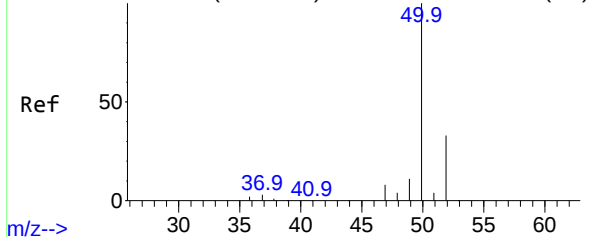


#2
Dichlorodifluoromethane
Concen: 0.498 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:	85	Resp:	4042
Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.0	48.0



Abundance Scan 57 (1.524 min): VU044315.D\data.ms (-48)



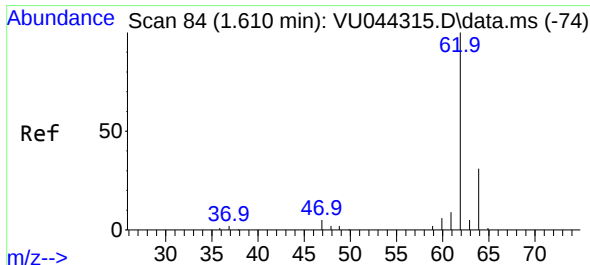
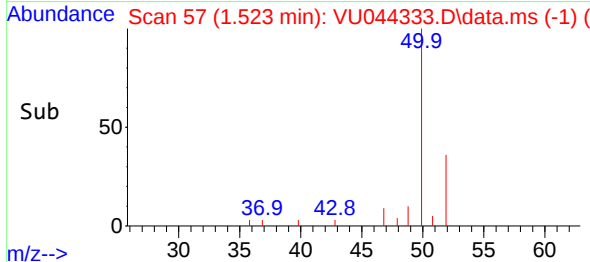
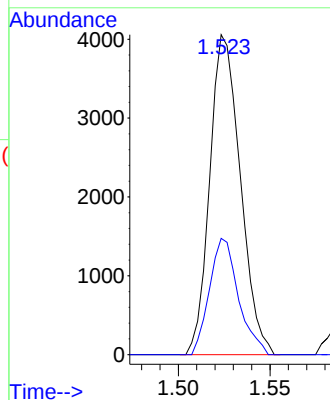
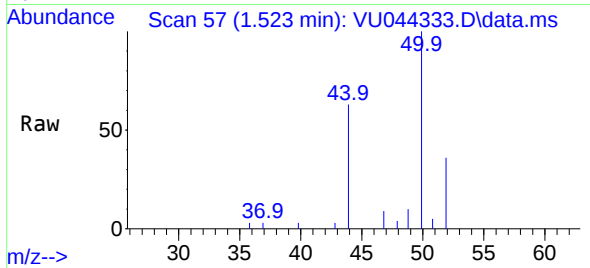
#3
Chloromethane
Concen: 0.601 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 50 Resp: 4704
Ion Ratio Lower Upper
50 100
52 36.3 26.7 40.1

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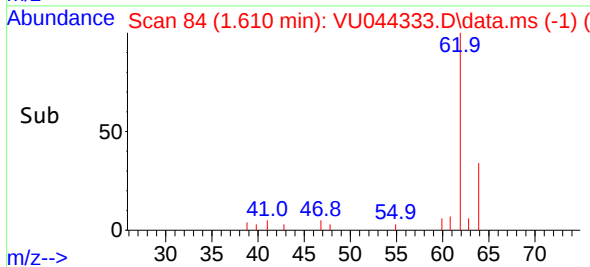
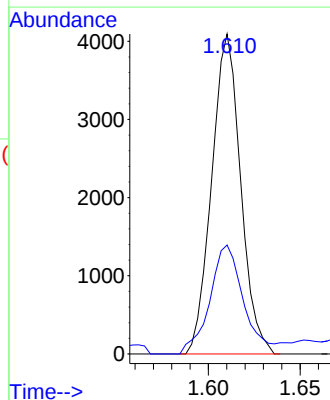
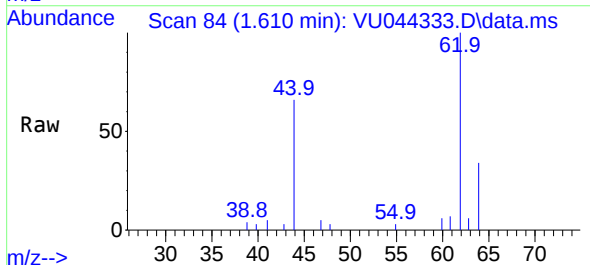
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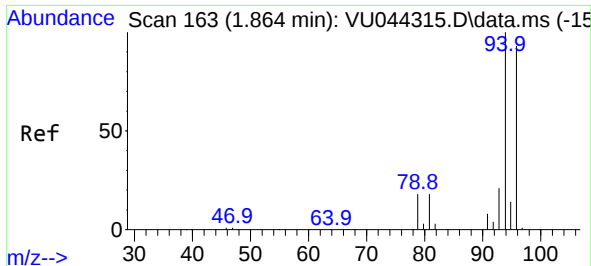
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#4
Vinyl Chloride
Concen: 0.547 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

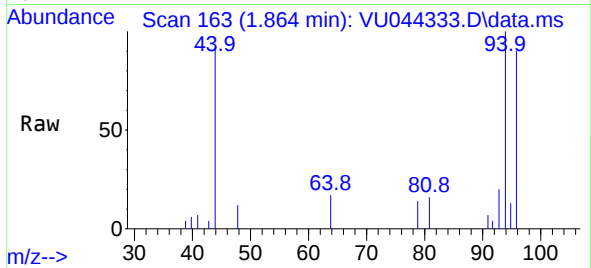
Tgt Ion: 62 Resp: 4495
Ion Ratio Lower Upper
62 100
64 34.0 25.1 37.7



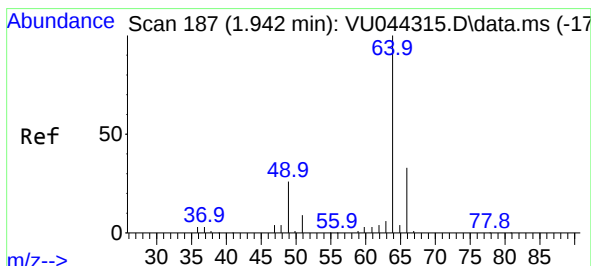
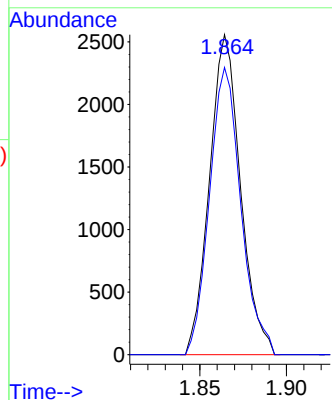
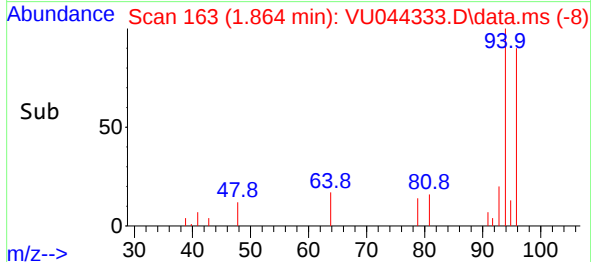


#5
Bromomethane
Concen: 0.650 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

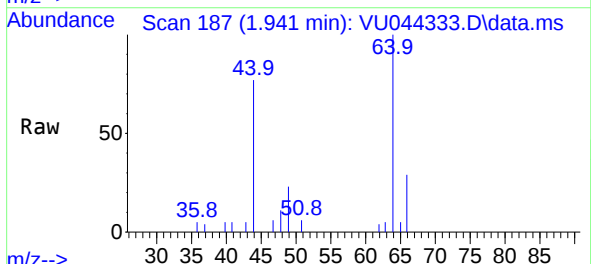
Instrument :
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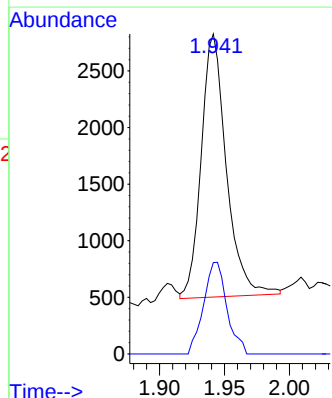
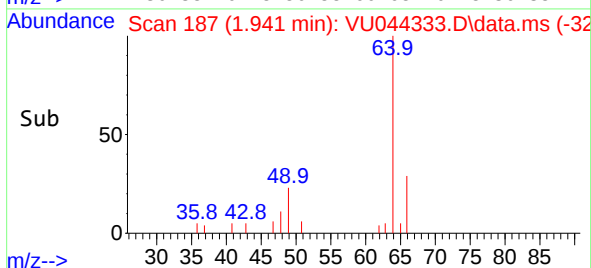
Tgt Ion: 94 Resp: 3184
Ion Ratio Lower Upper
94 100
96 89.8 74.7 112.1

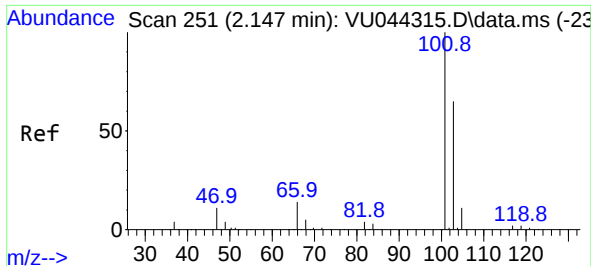


#6
Chloroethane
Concen: 0.571 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



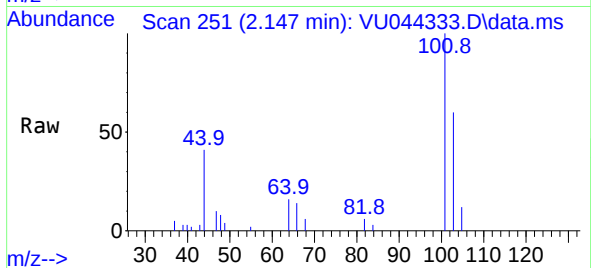
Tgt Ion: 64 Resp: 3131
Ion Ratio Lower Upper
64 100
66 35.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 0.545 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

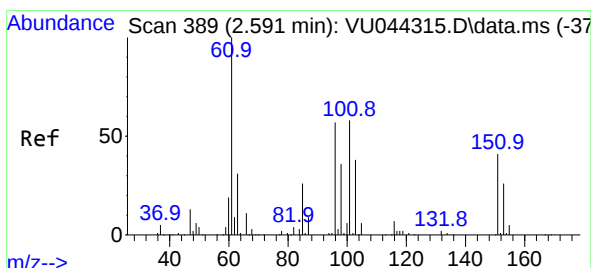
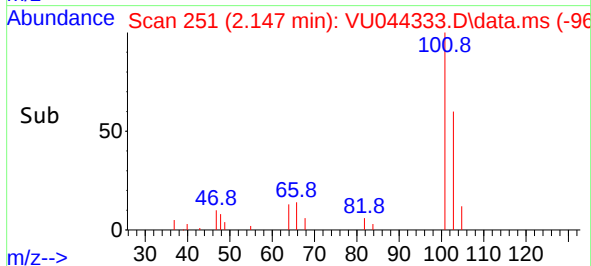
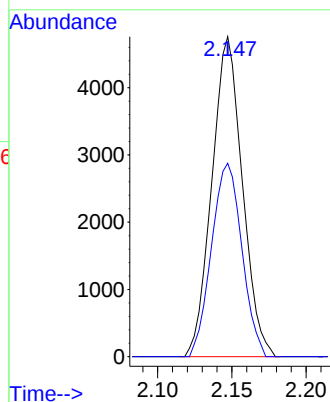
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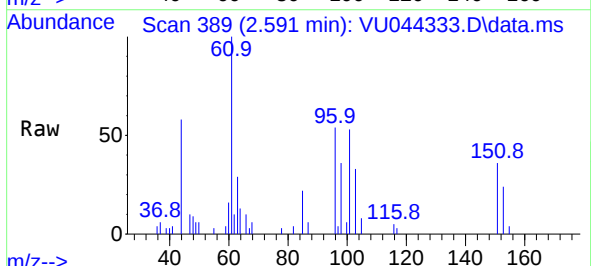
Tgt Ion:101 Resp: 6791
Ion Ratio Lower Upper
101 100
103 60.5 51.9 77.9

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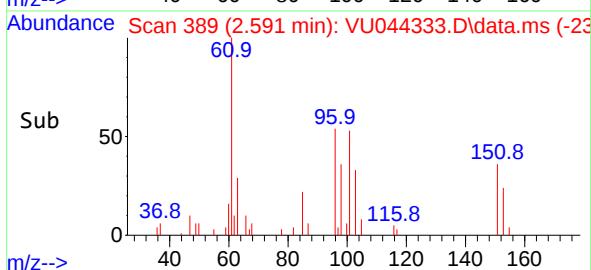
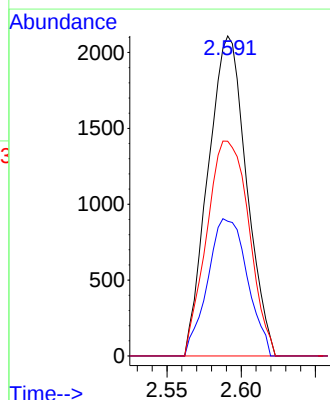
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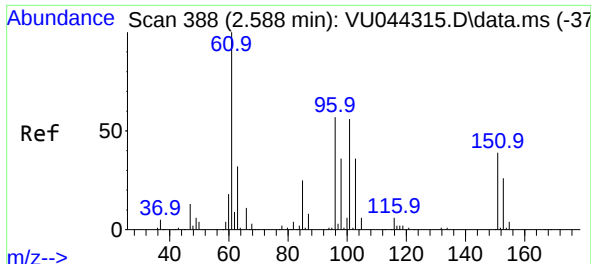


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.528 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



Tgt Ion:101 Resp: 3792
Ion Ratio Lower Upper
101 100
85 44.4 35.8 53.8
151 73.9 57.0 85.4





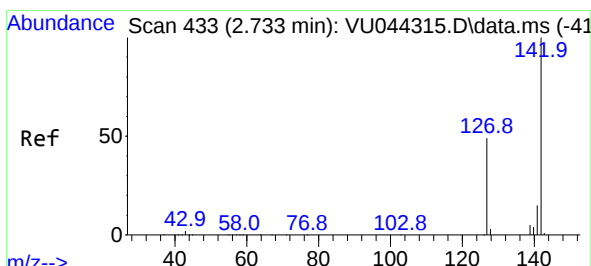
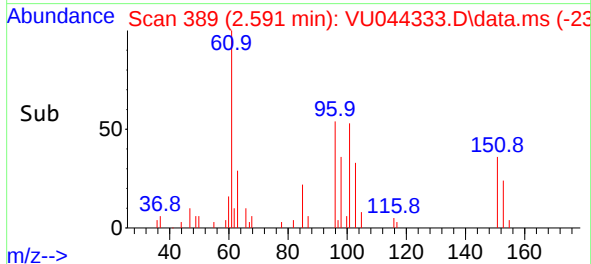
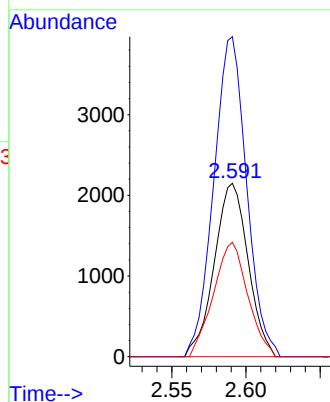
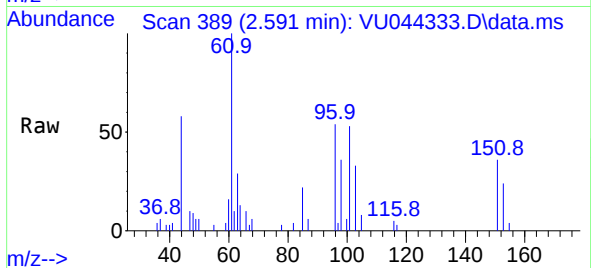
#9
1,1-Dichloroethene
Concen: 0.543 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 96 Resp: 3403
Ion Ratio Lower Upper
96 100
61 184.4 0.0 528.0
98 65.9 0.0 127.4

Instrument :
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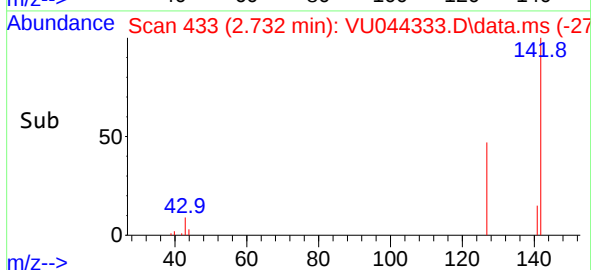
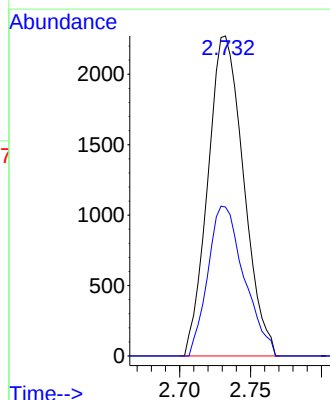
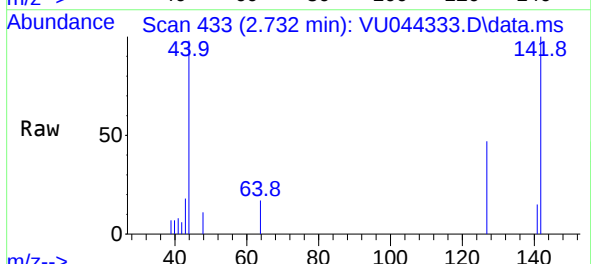
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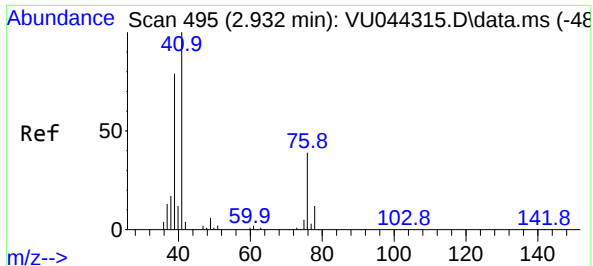
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#10
Iodomethane
Concen: 0.604 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.001 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

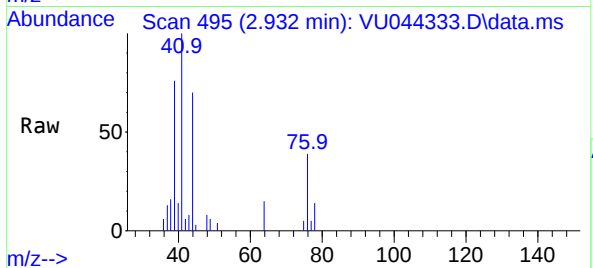
Tgt Ion: 142 Resp: 3988
Ion Ratio Lower Upper
142 100
127 47.5 39.1 58.7





#11
Allyl Chloride
Concen: 0.525 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

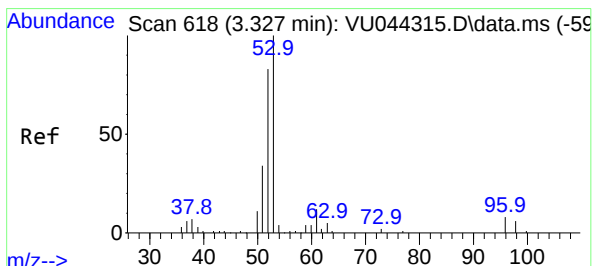
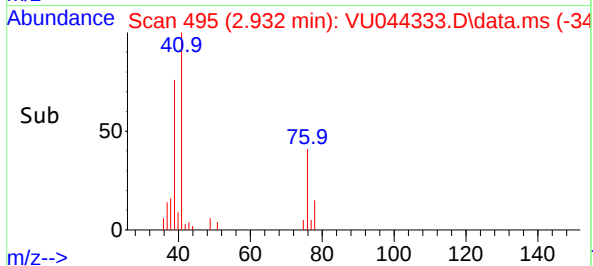
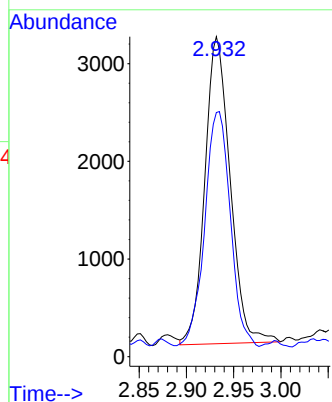
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



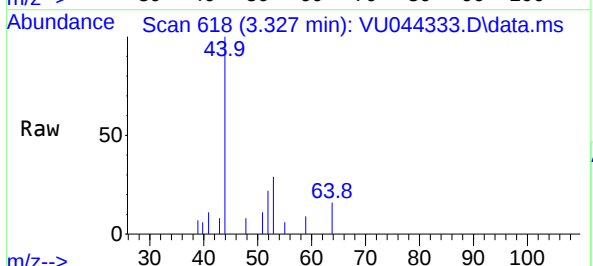
Tgt Ion: 41 Resp: 5848
Ion Ratio Lower Upper
41 100
39 77.2 62.5 93.7

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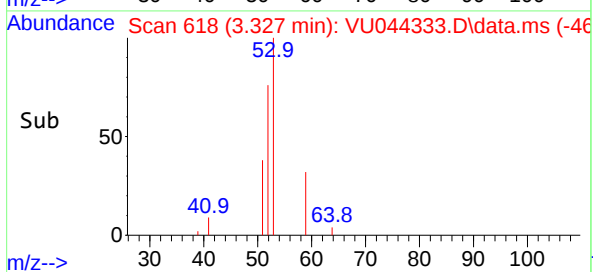
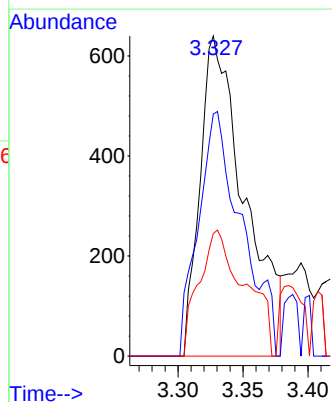
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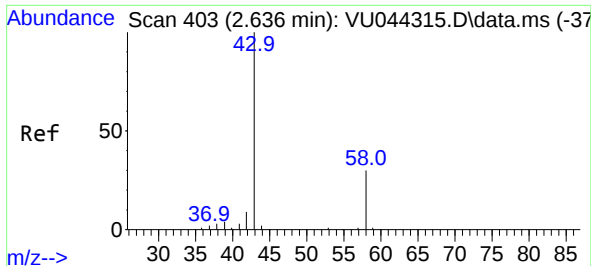


#12
Acrylonitrile
Concen: 1.087 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



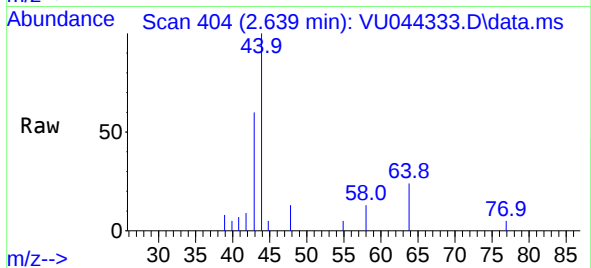
Tgt Ion: 53 Resp: 1527
Ion Ratio Lower Upper
53 100
52 69.0 67.0 100.4
51 40.6 29.8 44.6





#13
Acetone
Concen: 3.492 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

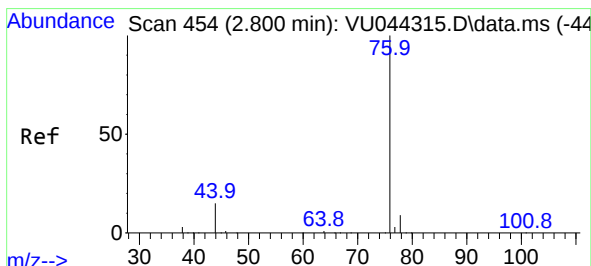
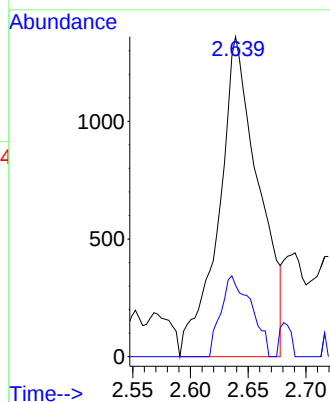
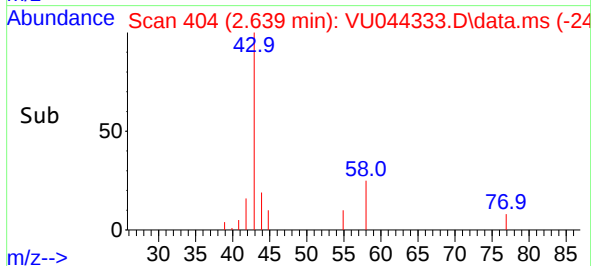
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



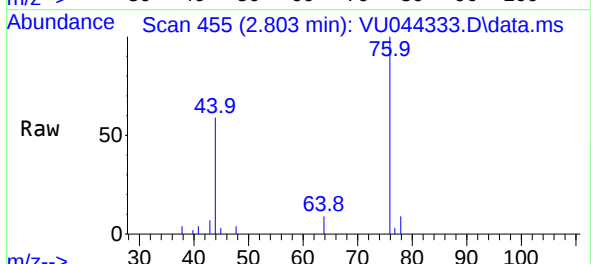
Tgt Ion: 43 Resp: 3253
Ion Ratio Lower Upper
43 100
58 22.3 24.3 36.5#

Manual Integrations
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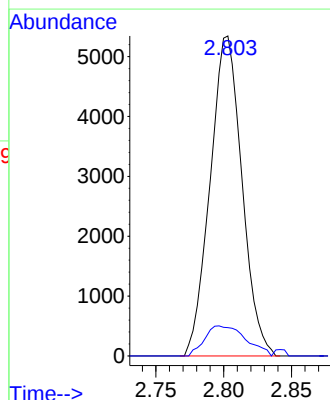
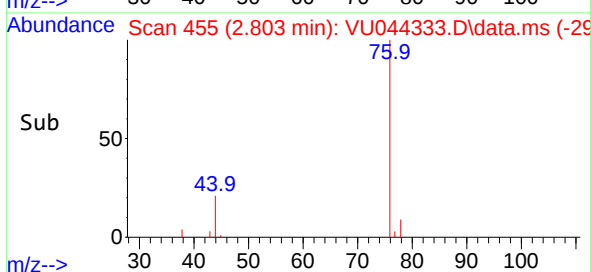
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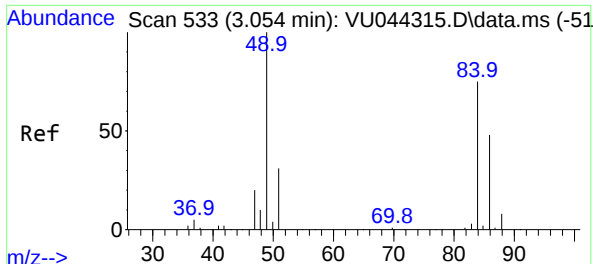


#14
Carbon Disulfide
Concen: 0.515 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



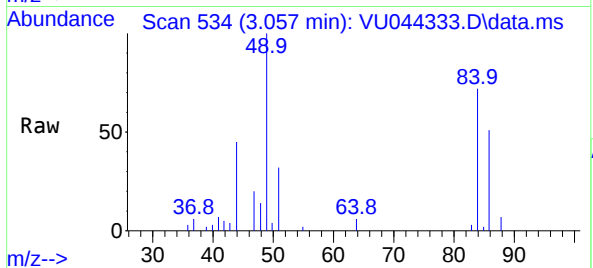
Tgt Ion: 76 Resp: 8736
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7





#15
Methylene Chloride
Concen: 0.659 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

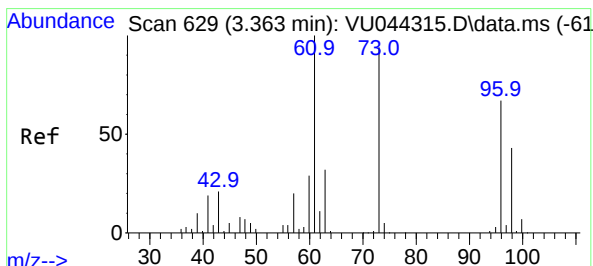
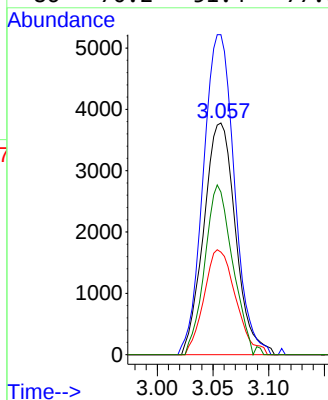
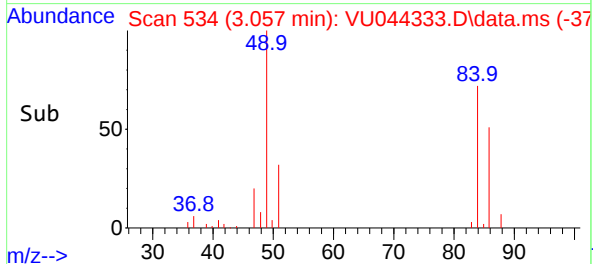


Tgt Ion: 84 Resp: 7514

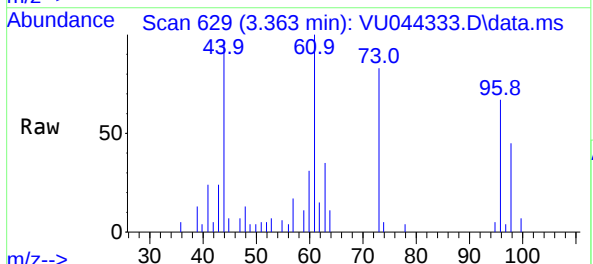
Ion	Ratio	Lower	Upper
84	100		
49	138.1	106.3	159.5
51	44.3	0.0	81.8
86	70.2	51.4	77.0

Manual Integrations
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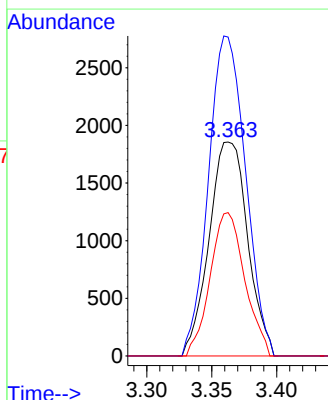
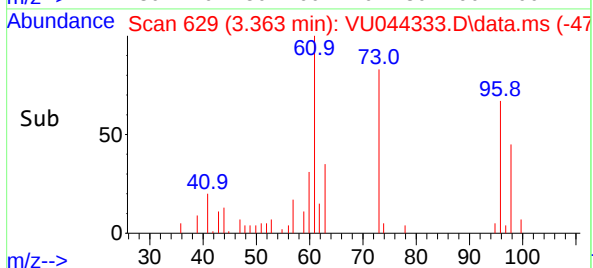


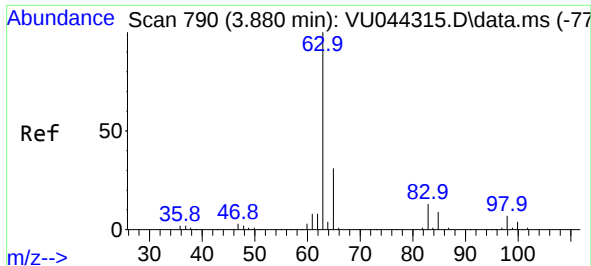
#16
trans-1,2-Dichloroethene
Concen: 0.553 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



Tgt Ion: 96 Resp: 3838

Ion	Ratio	Lower	Upper
96	100		
61	149.1	119.3	178.9
98	67.0	50.8	76.2





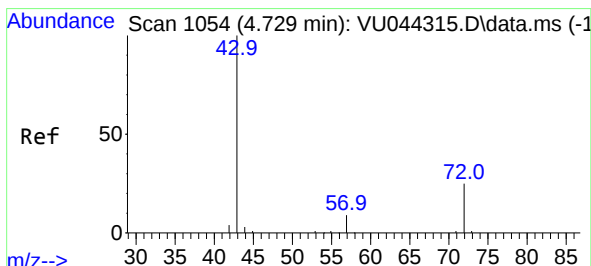
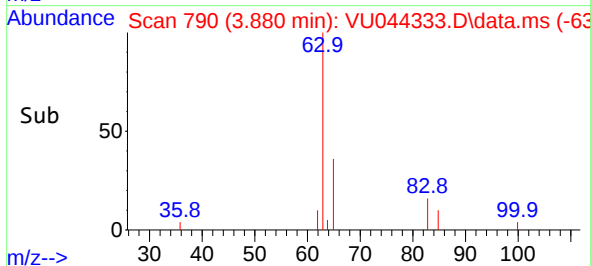
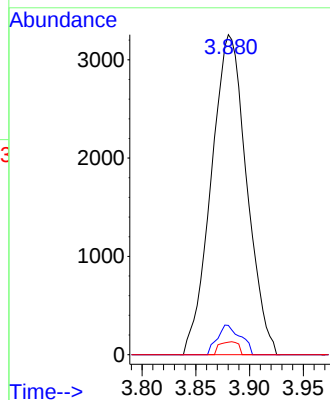
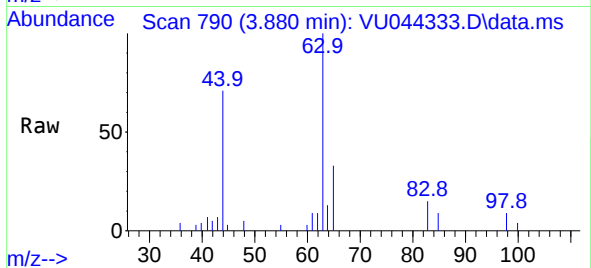
#17
1,1-Dichloroethane
Concen: 0.533 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:	63	Resp:	7464
Ion Ratio	Lower	Upper	
63	100		
98	9.2	3.5	10.5
100	3.9	2.0	5.8

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

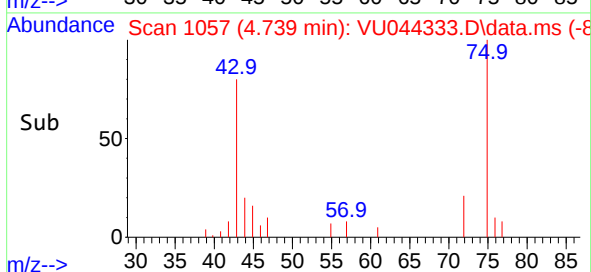
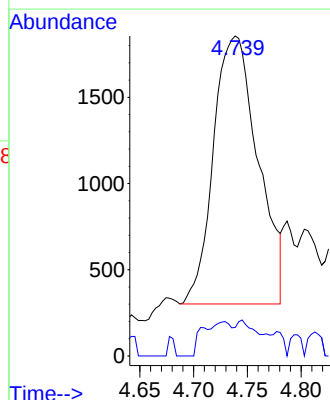
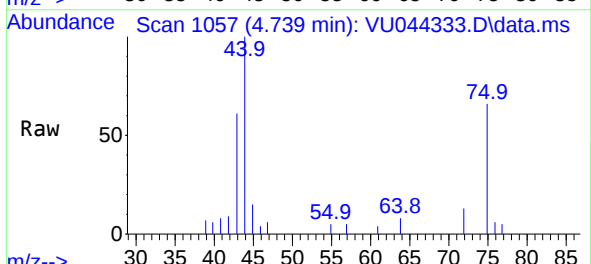
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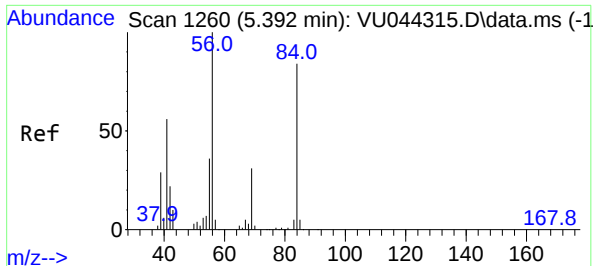
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#18
2-Butanone
Concen: 2.451 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.009 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

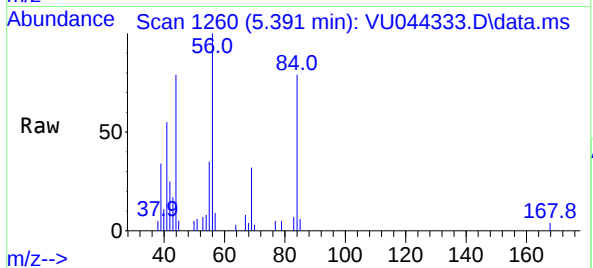
Tgt Ion:	43	Resp:	4481
Ion Ratio	Lower	Upper	
43	100		
57	10.6	0.0	17.6





#19
Cyclohexane
Concen: 0.597 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

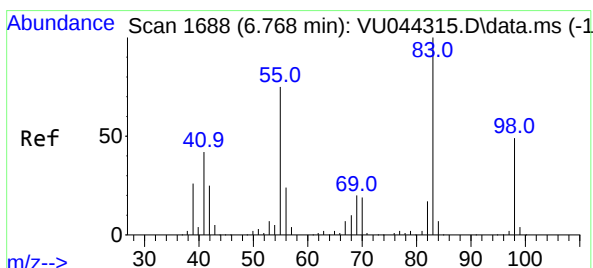
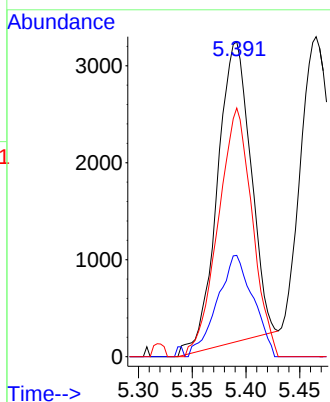
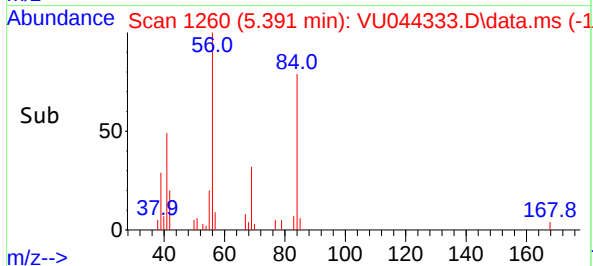
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



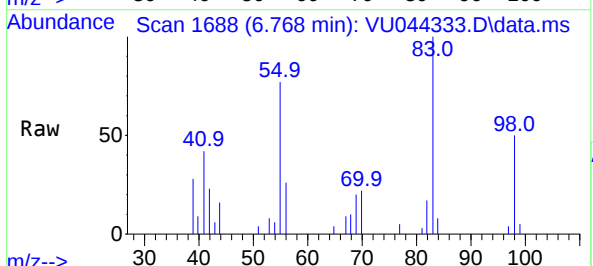
Tgt Ion: 56 Resp: 6695
Ion Ratio Lower Upper
56 100
69 36.3 26.6 40.0
84 84.6 73.0 109.4

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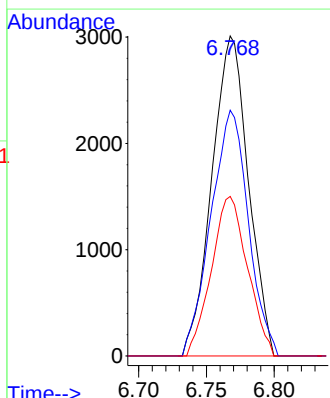
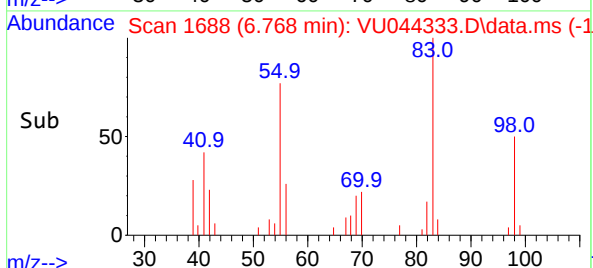
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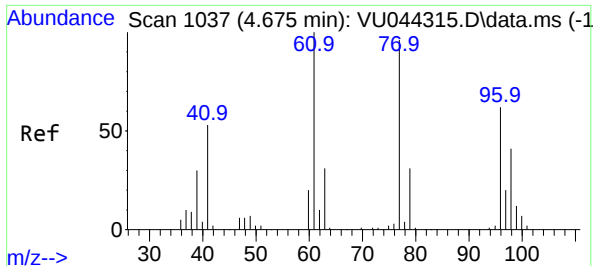


#20
Methylcyclohexane
Concen: 0.490 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



Tgt Ion: 83 Resp: 5644
Ion Ratio Lower Upper
83 100
55 79.0 61.0 91.6
98 49.3 39.3 58.9





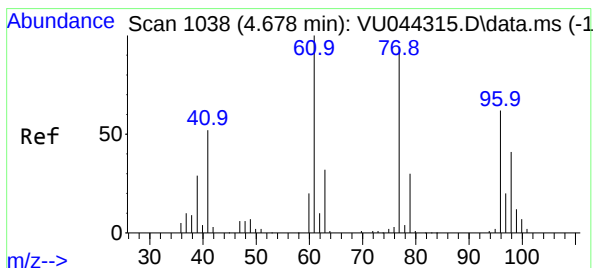
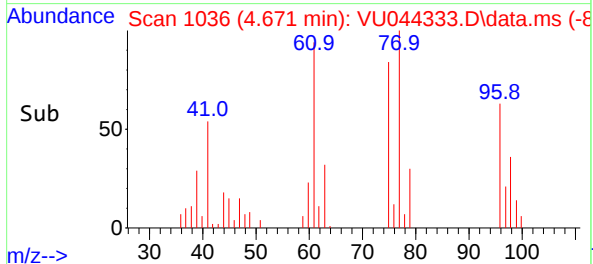
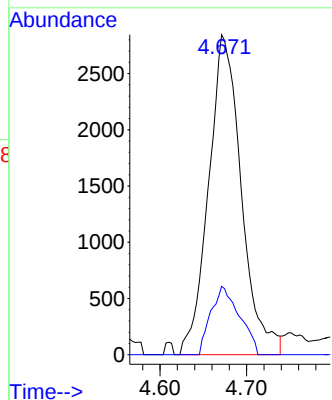
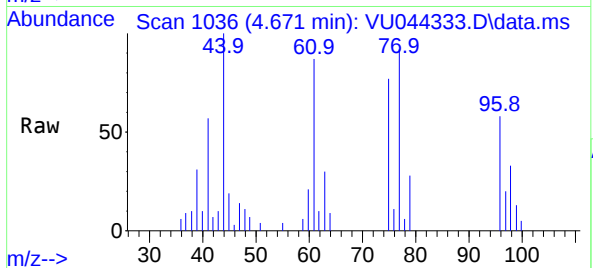
#21
2,2-Dichloropropane
Concen: 0.548 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 77 Resp: 7467
Ion Ratio Lower Upper
77 100
97 18.6 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

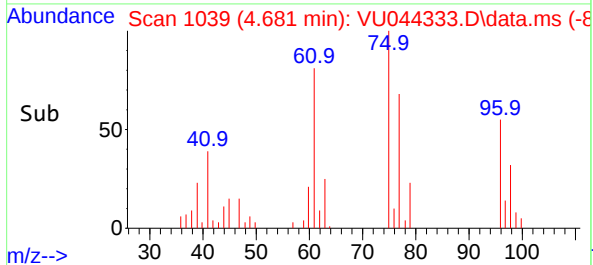
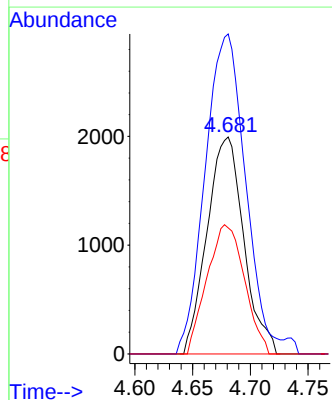
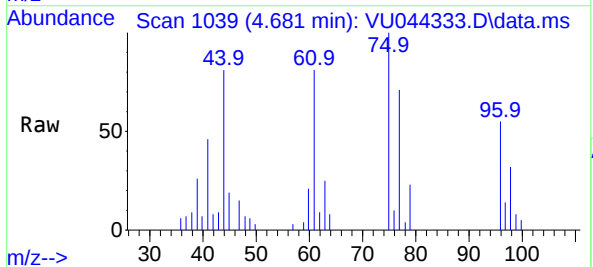
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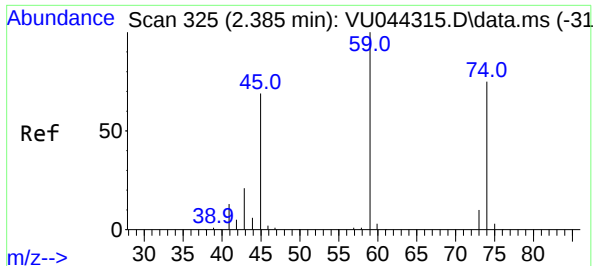
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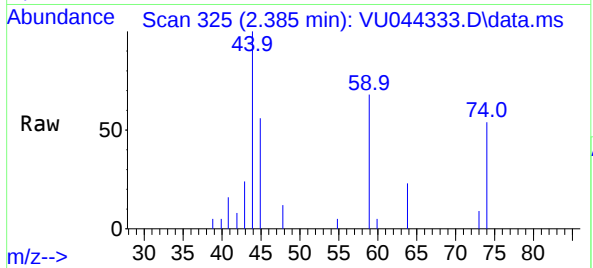
#22
cis-1,2-Dichloroethene
Concen: 0.540 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 96 Resp: 4417
Ion Ratio Lower Upper
96 100
61 161.7 0.0 407.7
98 60.7 32.5 97.4

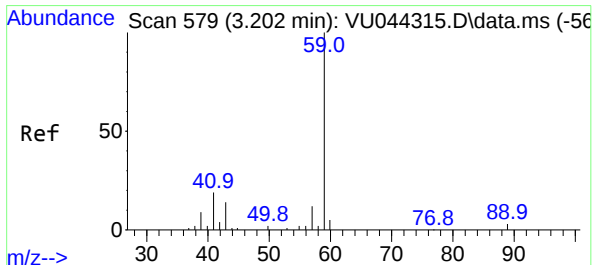
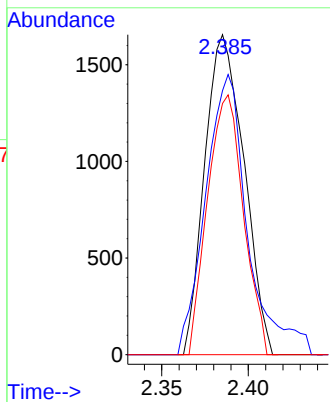
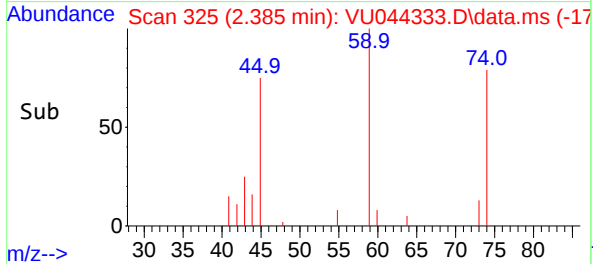




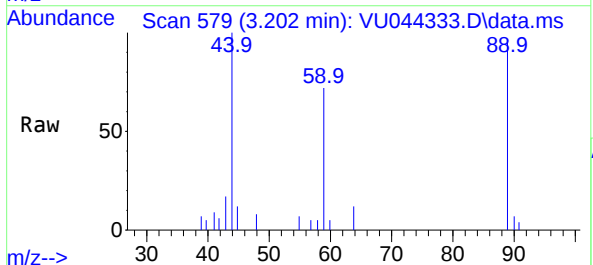
#23
Diethyl Ether
Concen: 0.499 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



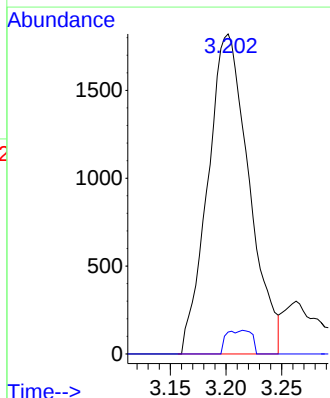
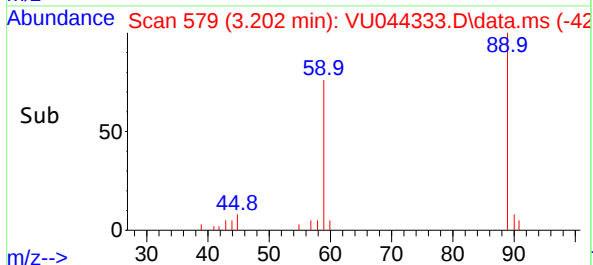
Tgt Ion: 59 Resp: 2610
Ion Ratio Lower Upper
59 100
45 93.9 55.7 83.5#
74 74.3 59.7 89.5



#24
tert-Butyl Alcohol
Concen: 11.647 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



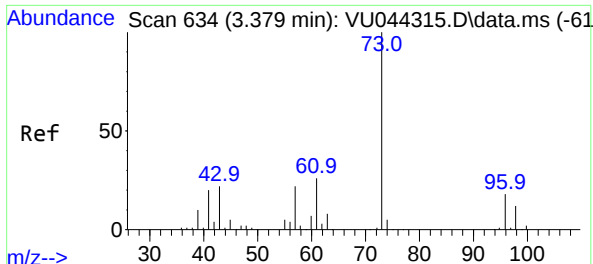
Tgt Ion: 59 Resp: 4685
Ion Ratio Lower Upper
59 100
57 1.9 8.2 12.4#



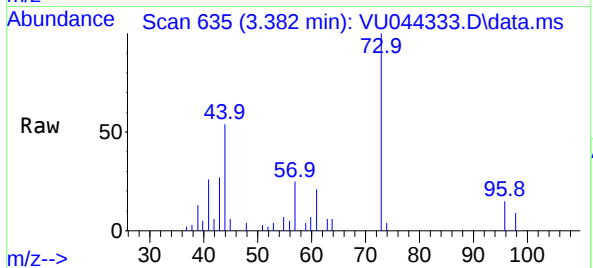
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

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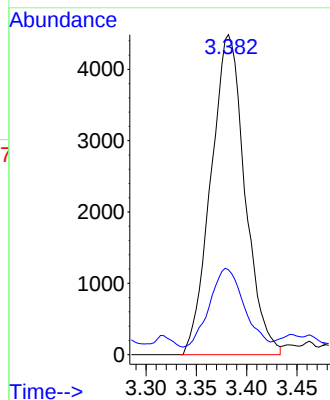
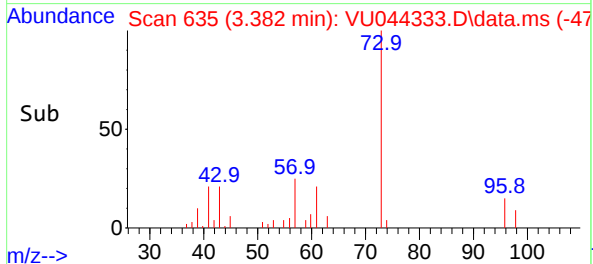
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#25
Methyl tert-Butyl Ether
Concen: 0.549 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



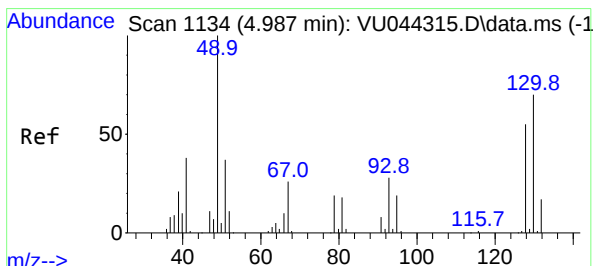
Tgt Ion: 73 Resp: 10583
Ion Ratio Lower Upper
73 100
43 24.7 17.3 25.9



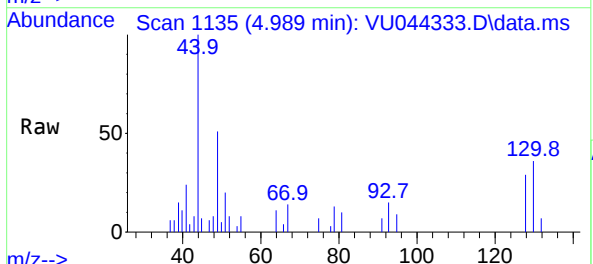
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

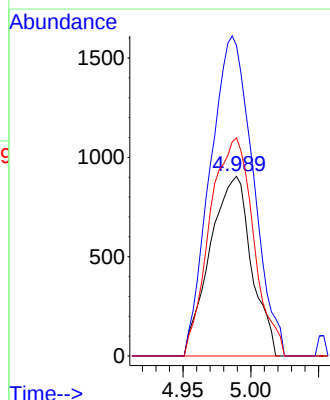
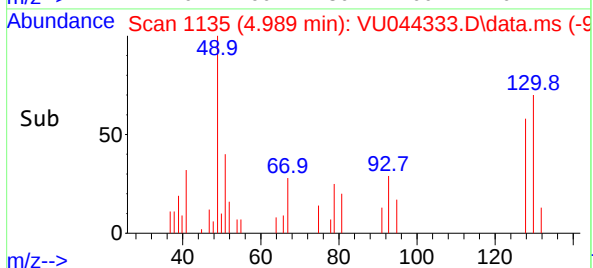
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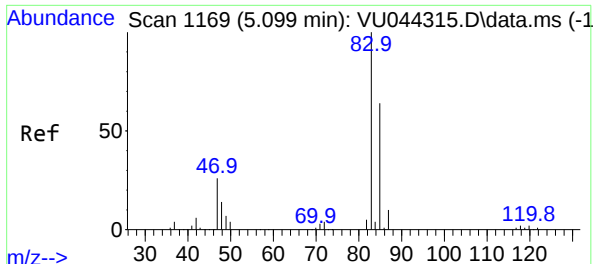


#26
Bromochloromethane
Concen: 0.538 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



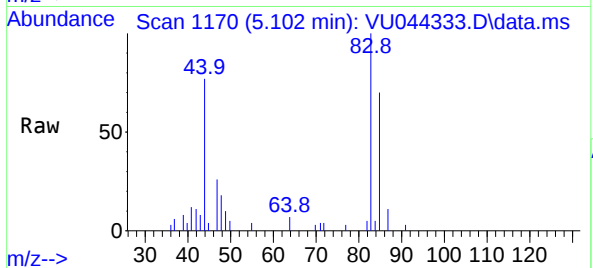
Tgt Ion: 128 Resp: 1925
Ion Ratio Lower Upper
128 100
49 184.1 0.0 364.2
130 127.7 103.5 155.3





#27
Chloroform
Concen: 0.585 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

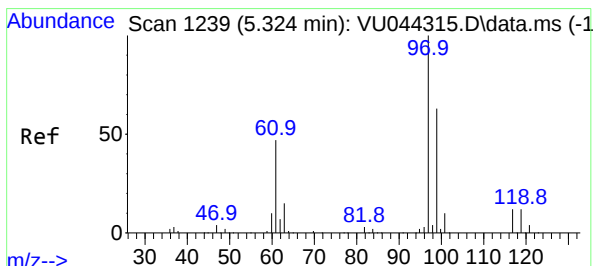
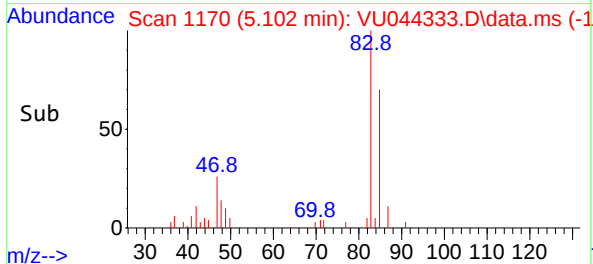
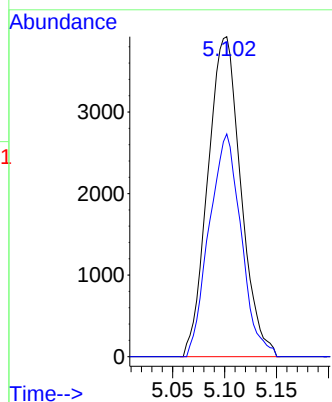
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion: 83 Resp: 8667
Ion Ratio Lower Upper
83 100
85 69.6 0.0 127.8

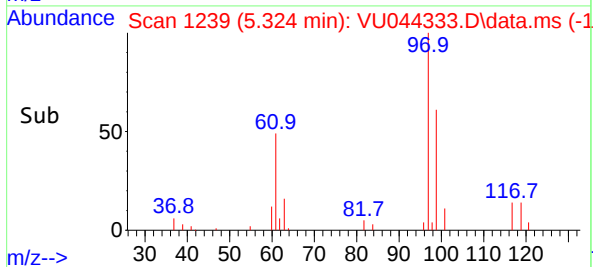
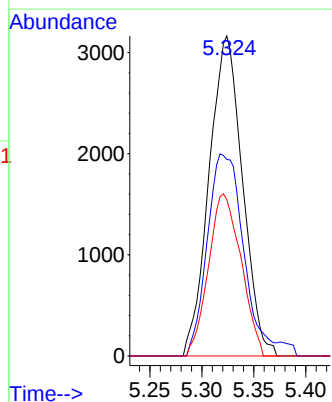
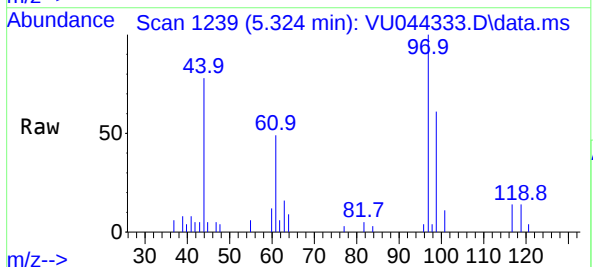
Manual Integrations
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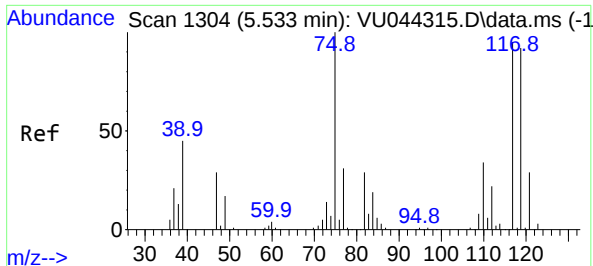
MMDadoda
7/13/2021 4:04:56 PM



#28
1,1,1-Trichloroethane
Concen: 0.541 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 97 Resp: 7076
Ion Ratio Lower Upper
97 100
99 68.2 32.0 96.2
61 49.4 23.8 71.5





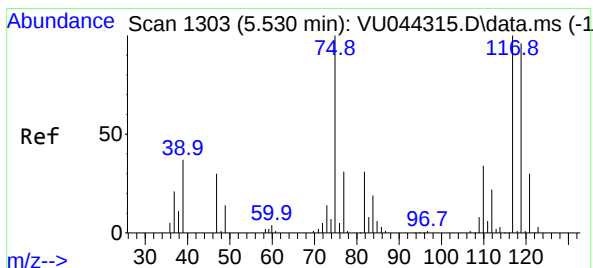
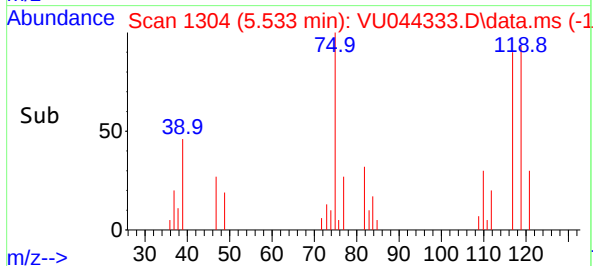
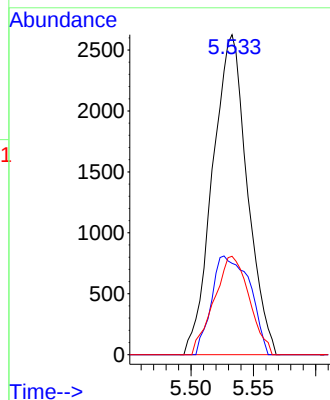
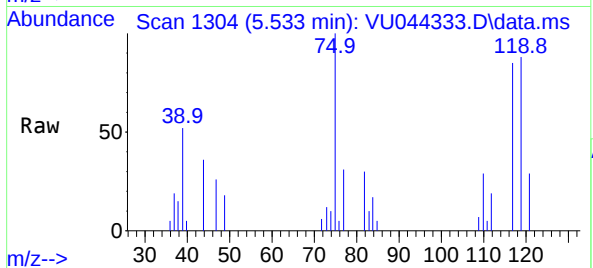
#29
1,1-Dichloropropene
Concen: 0.531 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:	75	Resp:	5068
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.3	51.9
77	31.4	24.6	37.0

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

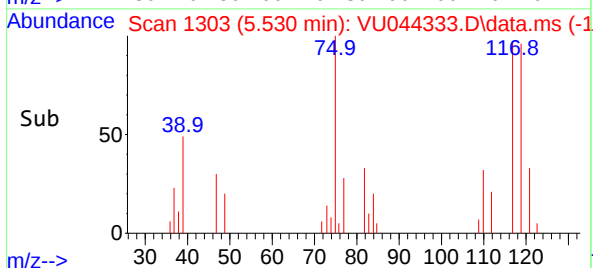
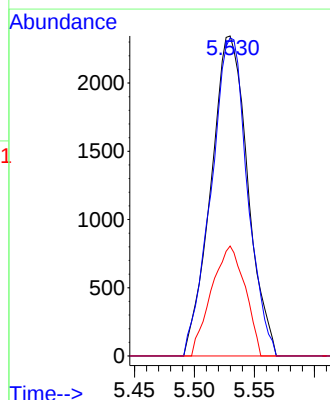
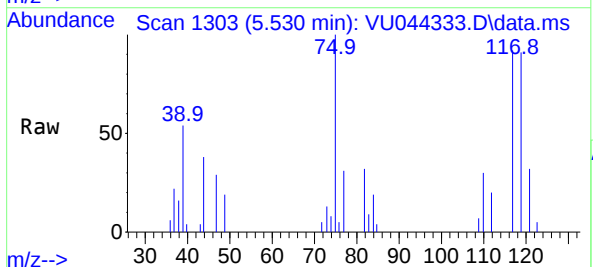
Manual Integrations
APPROVED

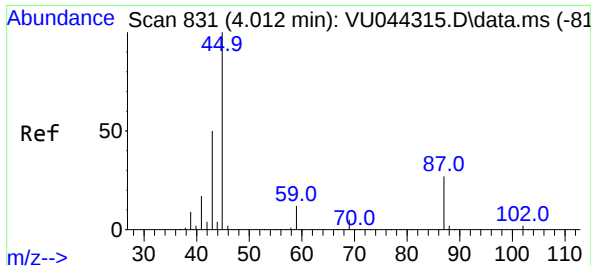
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7/13/2021 4:04:56 PM



#30
Carbon Tetrachloride
Concen: 0.496 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:	117	Resp:	5000
Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.0	115.6
121	34.4	24.2	36.4





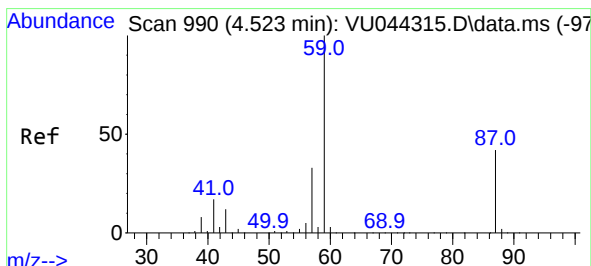
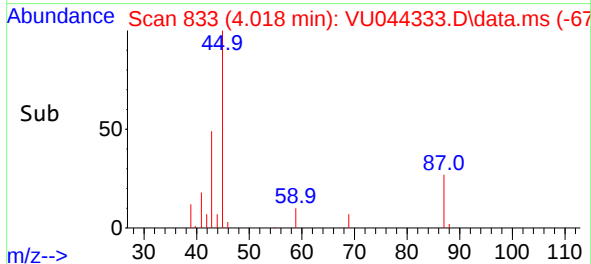
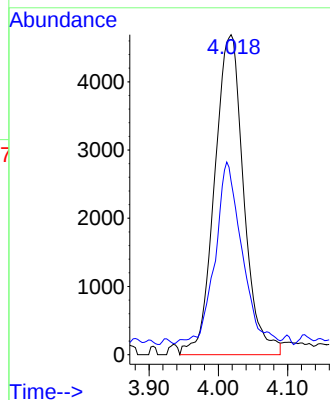
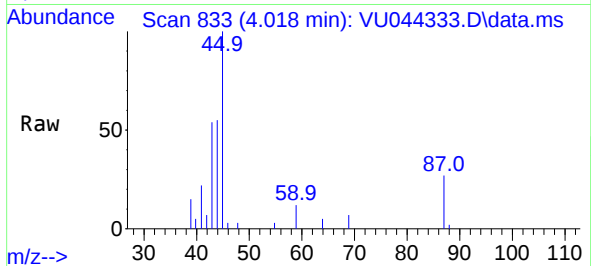
#31
Isopropyl Ether
Concen: 0.572 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.006 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 45 Resp: 13710
Ion Ratio Lower Upper
45 100
43 49.0 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

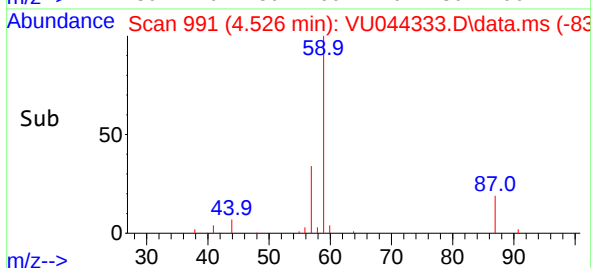
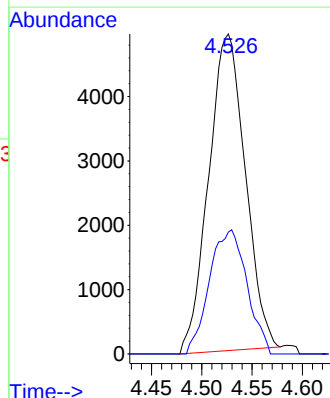
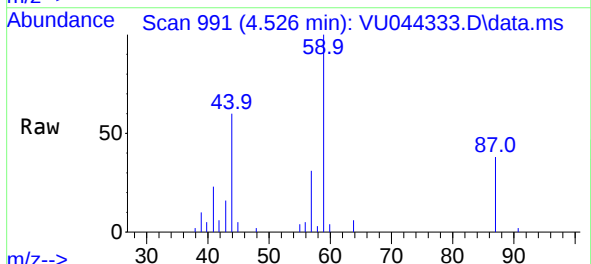
Manual Integrations
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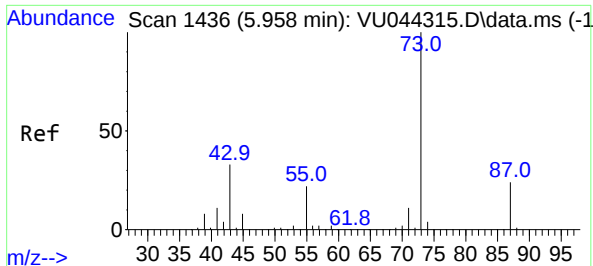
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#32
Ethyl-t-butyl ether
Concen: 0.540 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 59 Resp: 12491
Ion Ratio Lower Upper
59 100
87 39.9 31.3 46.9





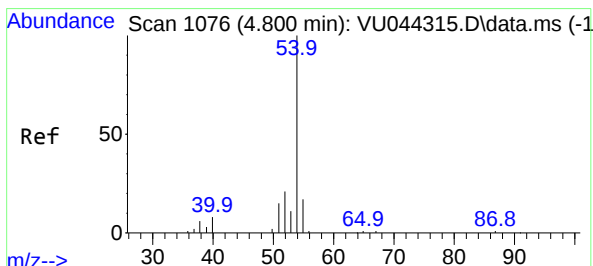
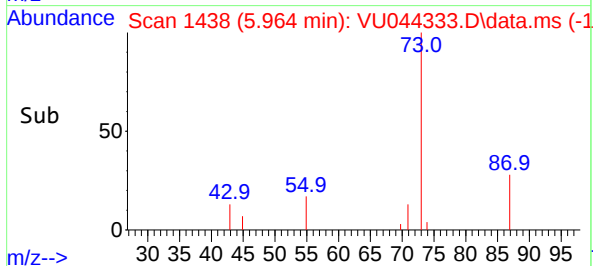
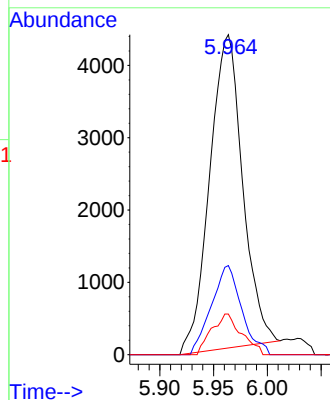
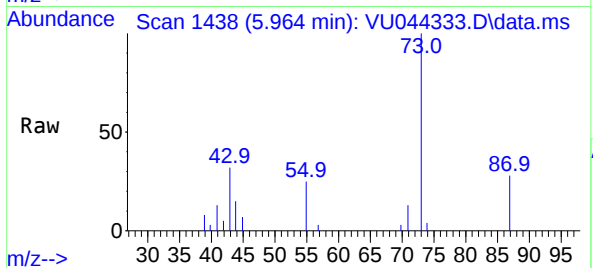
#33
Tert-Amyl methyl ether
Concen: 0.496 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.006 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 73	Resp: 9255
Ion Ratio	Lower Upper
73 100	
87 26.1	19.8 29.6
71 11.7	9.1 13.7

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

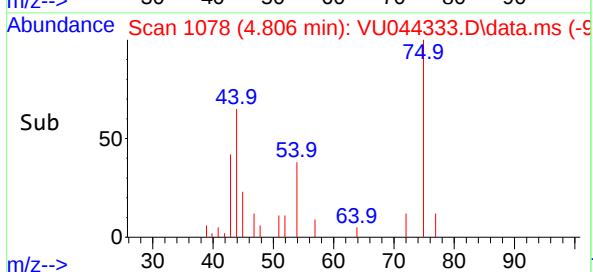
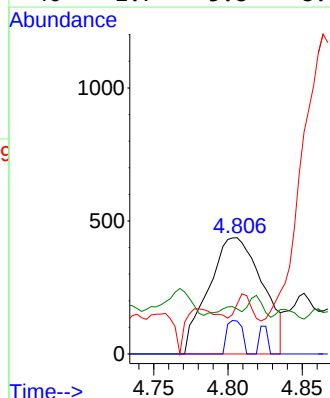
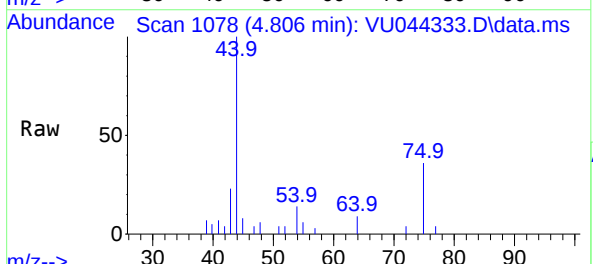
Manual Integrations
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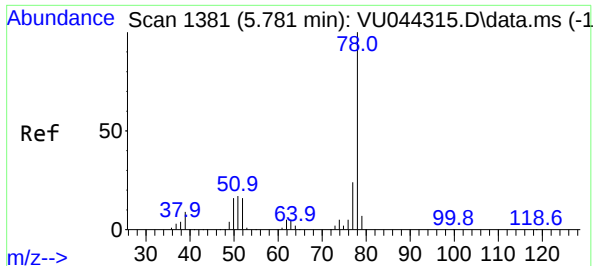
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#34
Propionitrile
Concen: 2.391 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

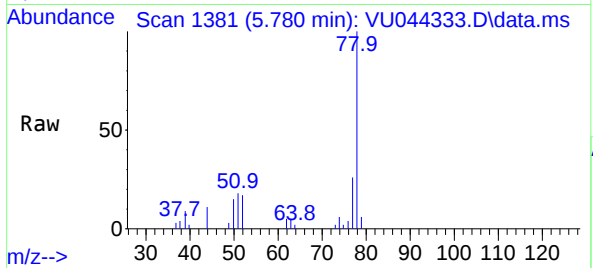
Tgt	Ion: 54	Resp:	1108
Ion	Ratio	Lower	Upper
54	100		
52	8.1	16.3	24.5#
55	11.7	10.7	16.1
40	2.7	5.8	8.8#





#35
Benzene
Concen: 0.534 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

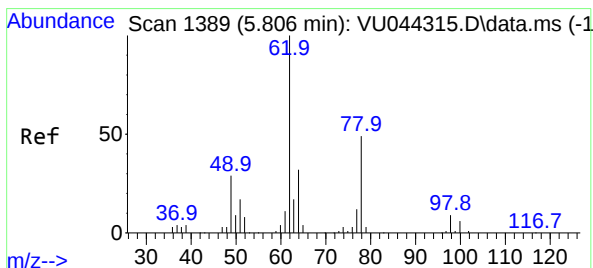
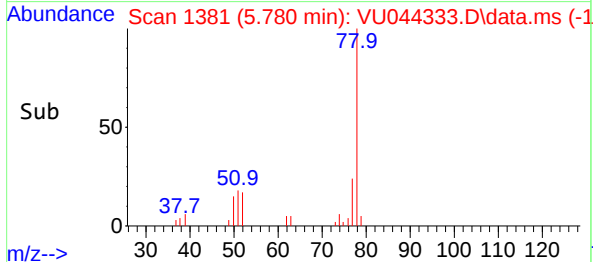
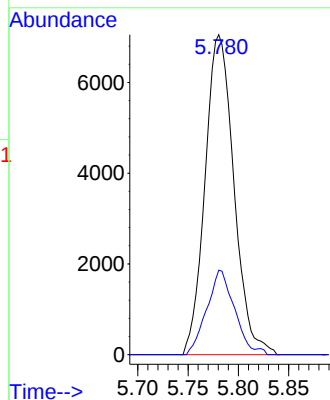
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion: 78 Resp: 14100
Ion Ratio Lower Upper
78 100
77 26.4 19.4 29.0

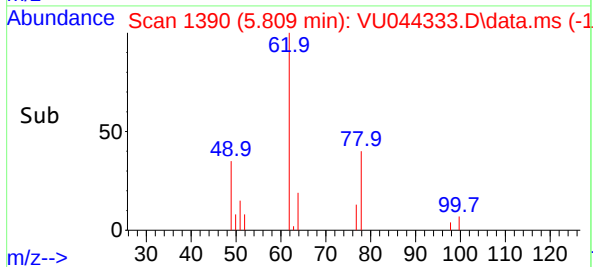
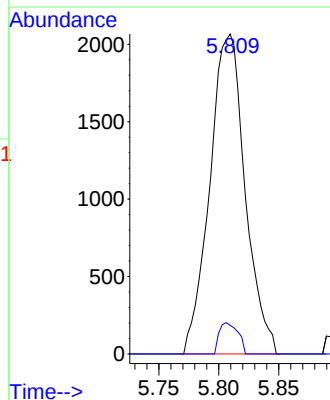
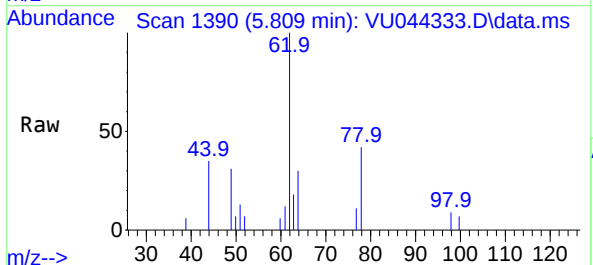
Manual Integrations
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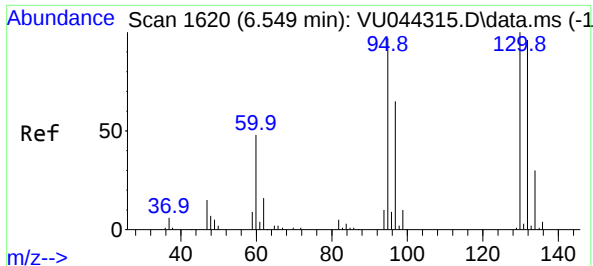
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#36
1,2-Dichloroethane
Concen: 0.491 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 62 Resp: 4232
Ion Ratio Lower Upper
62 100
98 5.2 7.0 10.6#





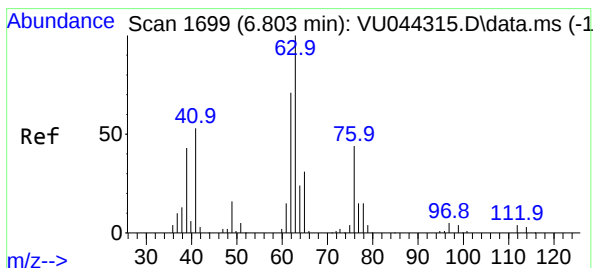
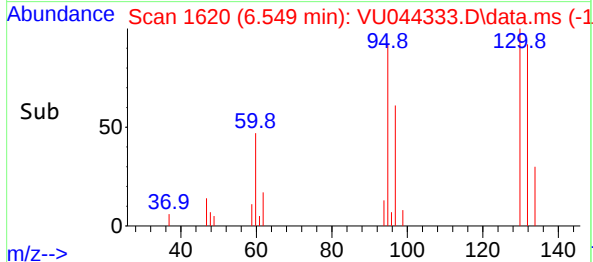
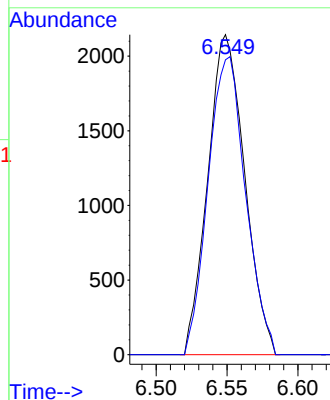
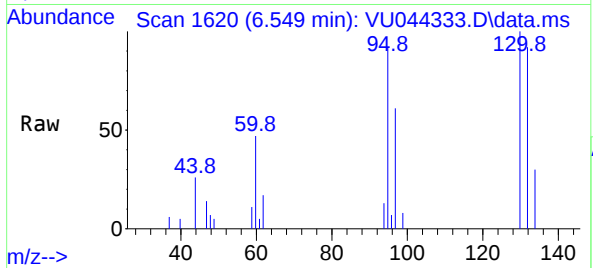
#37
Trichloroethene
Concen: 0.528 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 130 Resp: 3888
Ion Ratio Lower Upper
130 100
95 92.2 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

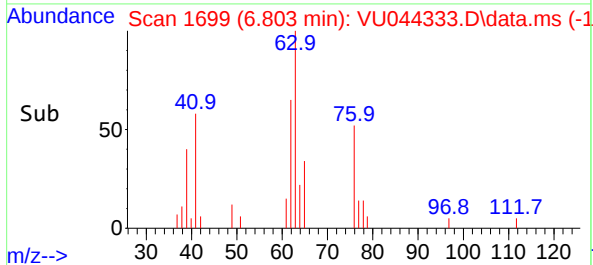
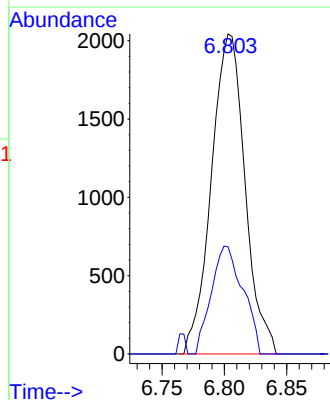
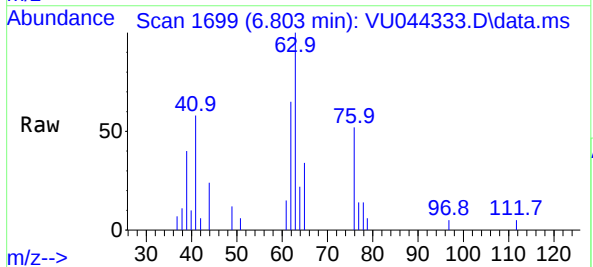
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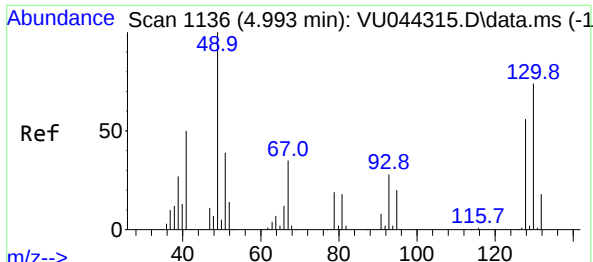
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#38
1,2-Dichloropropane
Concen: 0.522 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 63 Resp: 3838
Ion Ratio Lower Upper
63 100
65 33.5 24.7 37.1





#39
Methacrylonitrile
Concen: 0.556 ug/l m
RT: 4.989 min Scan# 1135
Delta R.T. -0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

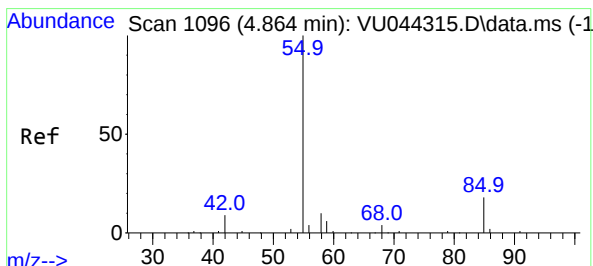
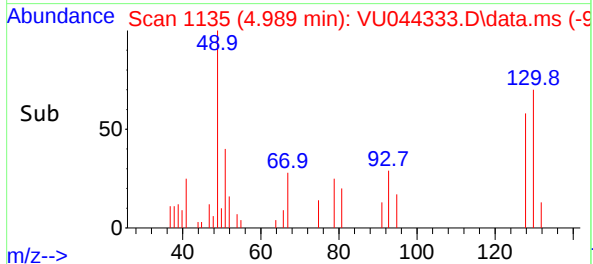
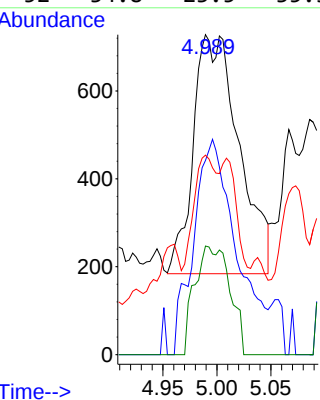
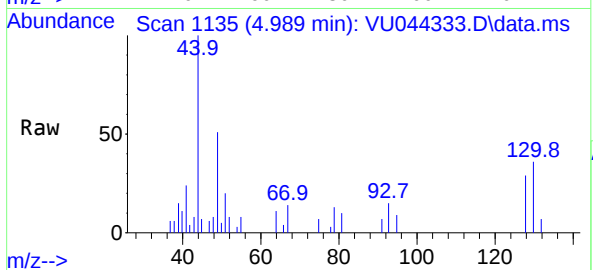
Tgt Ion: 41 Resp: 1602

Ion	Ratio	Lower	Upper
41	100		
67	84.5	60.6	91.0
39	24.7	43.9	65.9#
52	34.8	23.5	35.3

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
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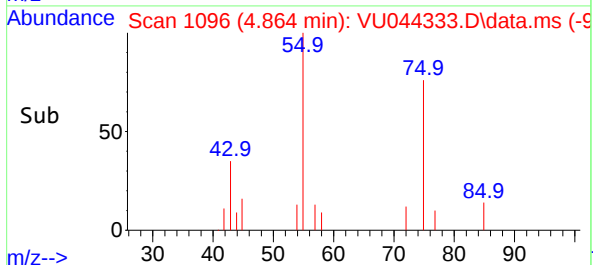
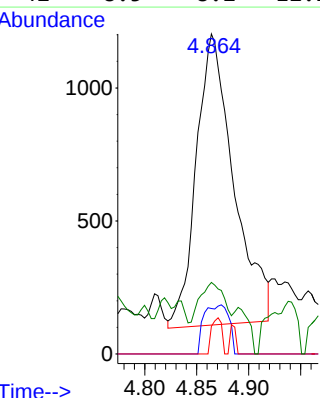
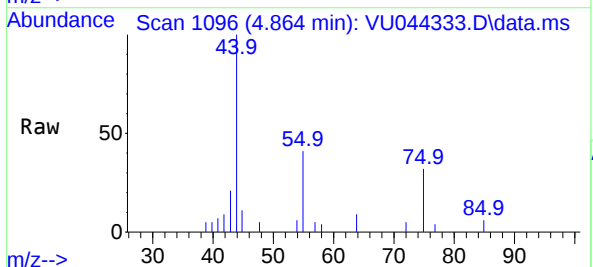
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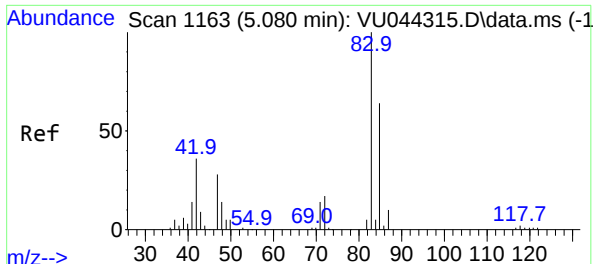


#40
Methyl acrylate
Concen: 0.683 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 55 Resp: 2741

Ion	Ratio	Lower	Upper
55	100		
85	11.2	14.6	21.8#
58	3.4	9.0	13.4#
42	8.5	8.2	12.2





#41

Tetrahydrofuran

Concen: 1.128 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.003 min

Lab File: VU044333.D

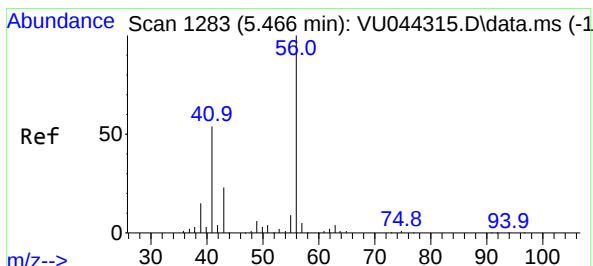
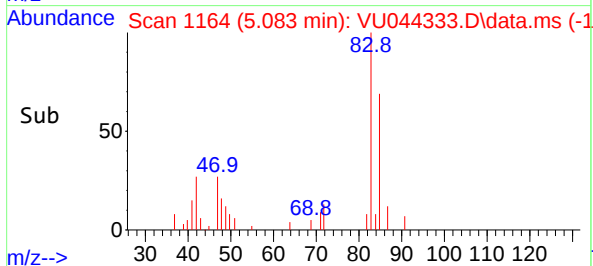
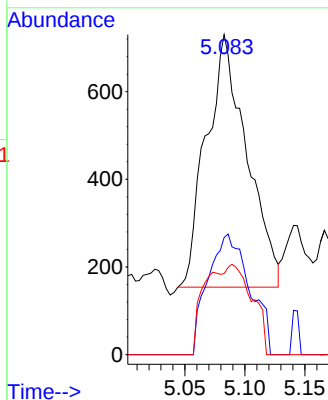
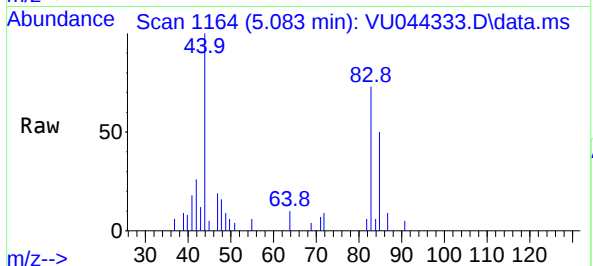
Acq: 08 Jul 2021 20:34

Tgt Ion:	42	Resp:	1354
Ion	Ratio	Lower	Upper
42	100		
72	49.3	39.8	59.6
71	41.7	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
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#42

1-Chlorobutane

Concen: 0.524 ug/l

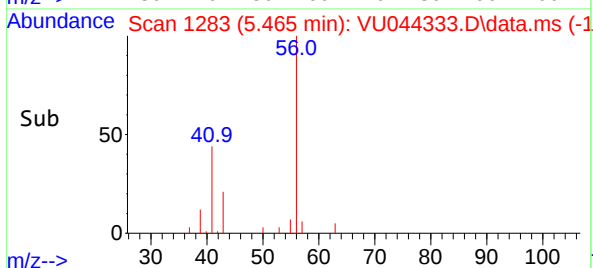
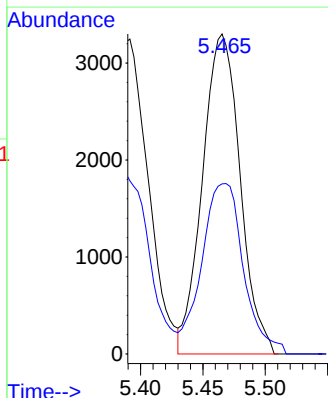
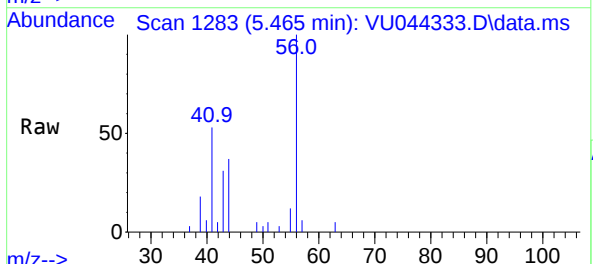
RT: 5.465 min Scan# 1283

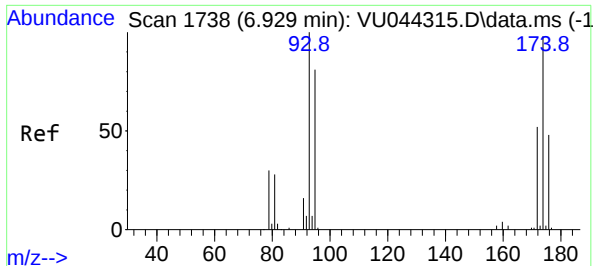
Delta R.T. -0.000 min

Lab File: VU044333.D

Acq: 08 Jul 2021 20:34

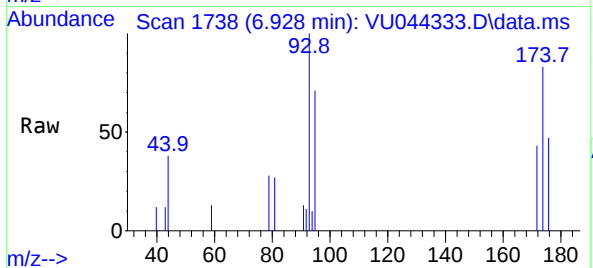
Tgt Ion:	56	Resp:	6927
Ion	Ratio	Lower	Upper
56	100		
41	59.1	27.4	82.0





#43
Dibromomethane
Concen: 0.508 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

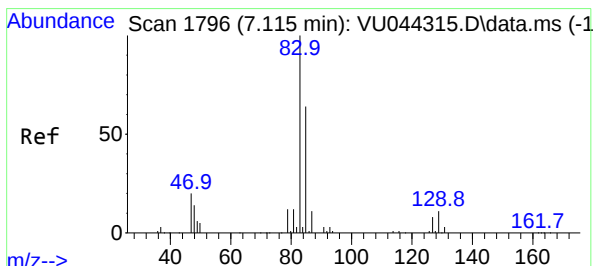
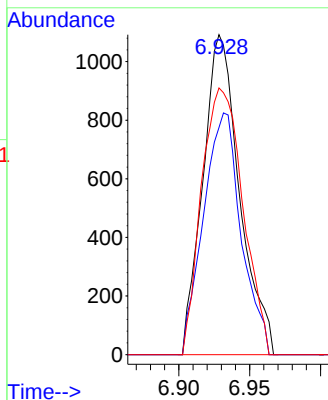
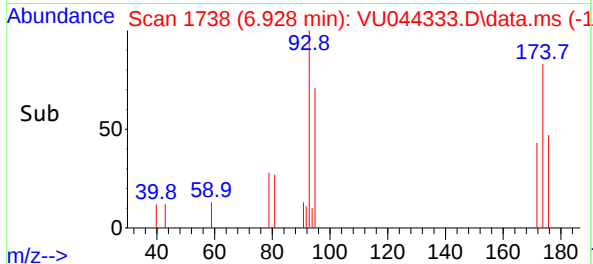


Tgt Ion: 93 Resp: 1968

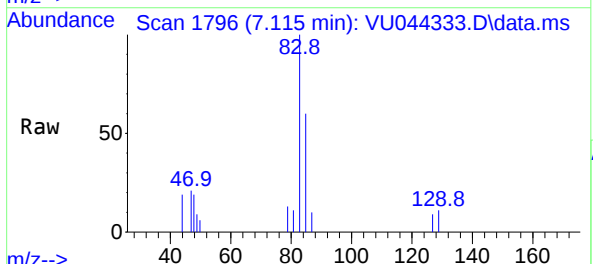
Ion	Ratio	Lower	Upper
93	100		
95	77.4	65.2	97.8
174	93.8	78.2	117.4

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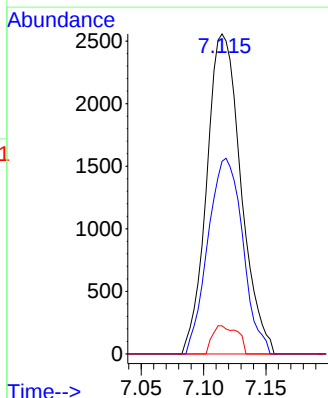
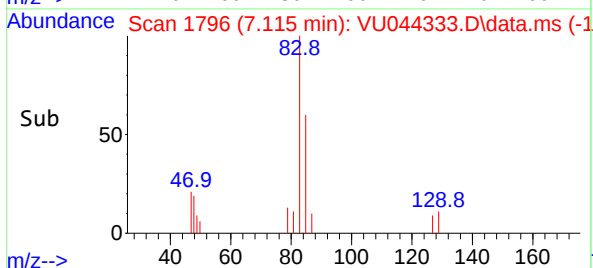


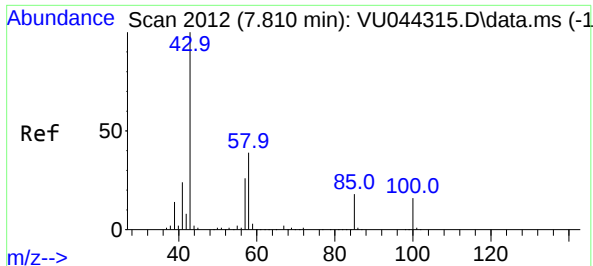
#44
Bromodichloromethane
Concen: 0.497 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



Tgt Ion: 83 Resp: 4884

Ion	Ratio	Lower	Upper
83	100		
85	60.2	51.3	76.9
127	8.8	7.3	10.9





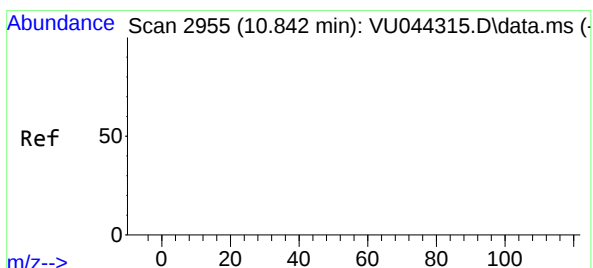
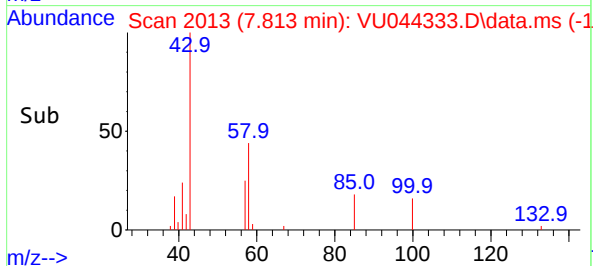
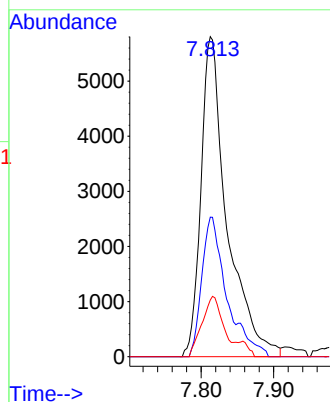
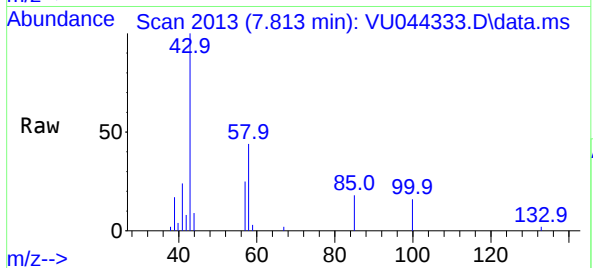
#45
4-Methyl-2-Pentanone
Concen: 2.614 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:	43	Resp:	14492
Ion	Ratio	Lower	Upper
43	100		
58	41.8	19.8	59.3
85	15.2	14.6	21.8

Instrument :
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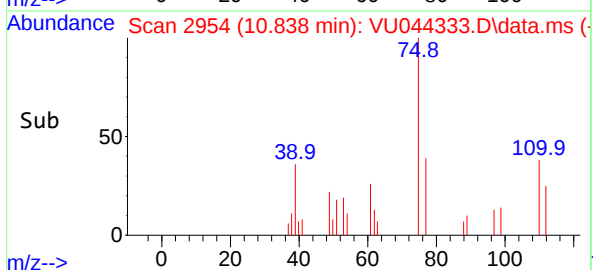
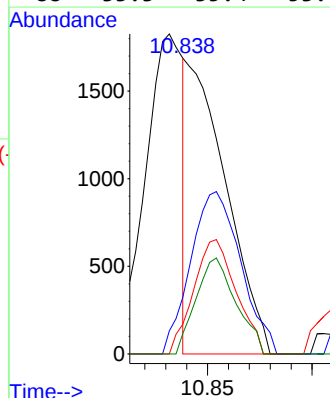
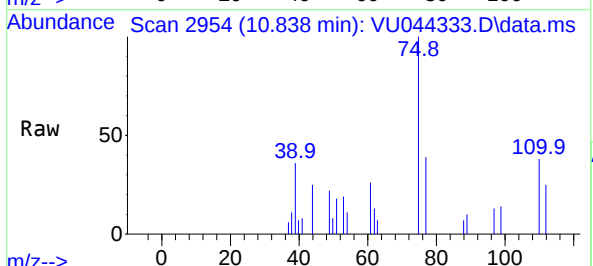
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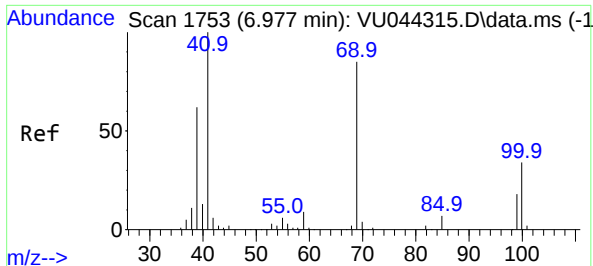
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#46
t-1,4-Dichloro-2-butene
Concen: 1.005 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:	75	Resp:	2181
Ion	Ratio	Lower	Upper
75	100		
53	70.8	63.7	95.5
89	42.2	44.6	67.0#
88	33.3	35.4	53.0#

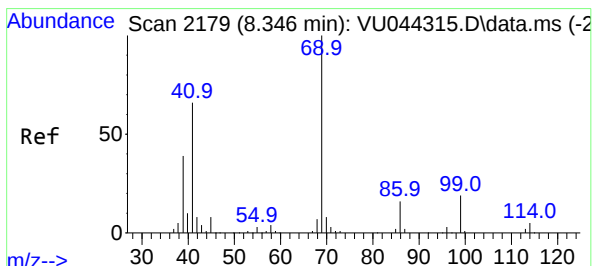
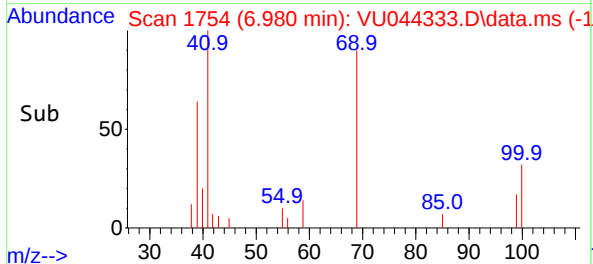
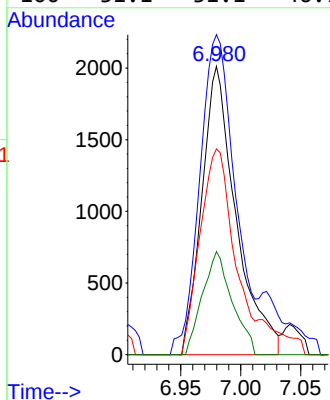
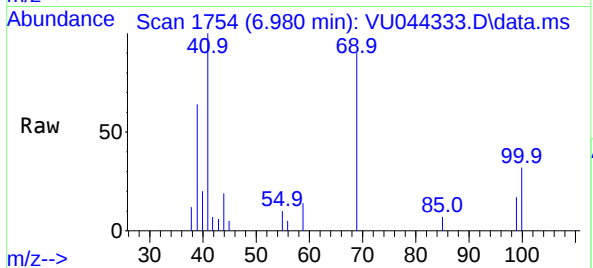




#47

Methyl methacrylate
Concen: 1.005 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

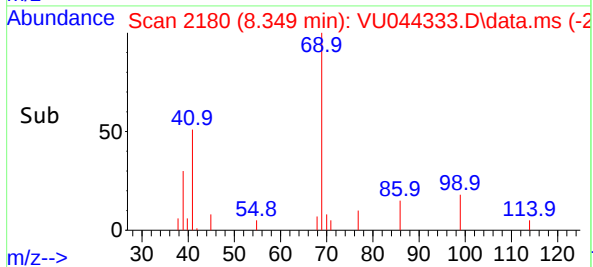
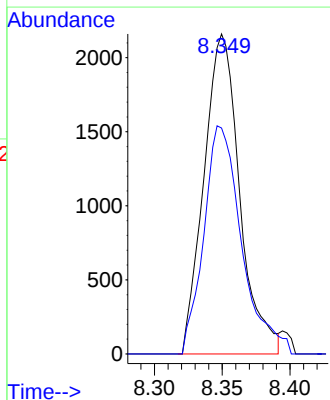
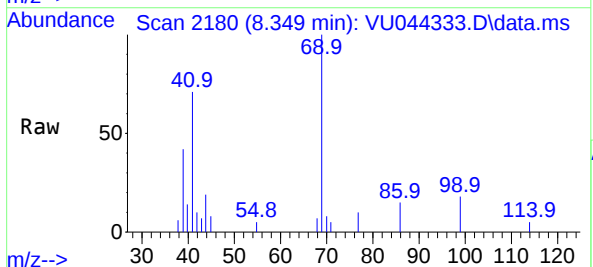
Tgt Ion:	69	Resp:	3989
Ion	Ratio	Lower	Upper
69	100		
41	113.5	0.0	232.2
39	79.9	57.5	86.3
100	31.1	31.1	46.7



#48

Ethyl methacrylate
Concen: 0.467 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

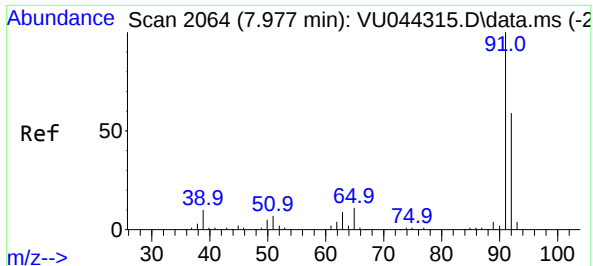
Tgt Ion:	69	Resp:	3966
Ion	Ratio	Lower	Upper
69	100		
41	75.3	33.1	99.5



Instrument :
MSVOA_U
ClientSampleId :
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#49

Toluene

Concen: 0.513 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044333.D

Acq: 08 Jul 2021 20:34

Tgt Ion: 92 Resp: 8902

Ion Ratio Lower Upper

92 100

91 166.5 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

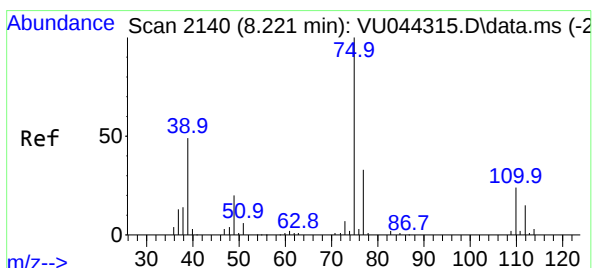
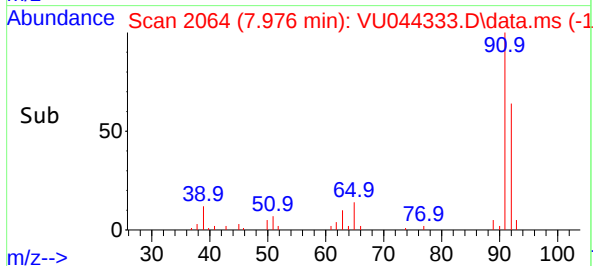
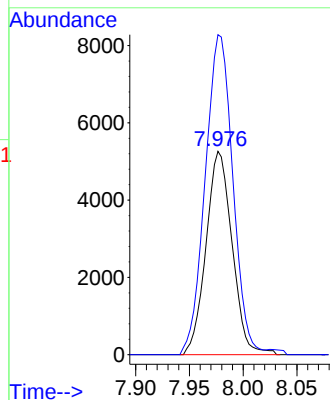
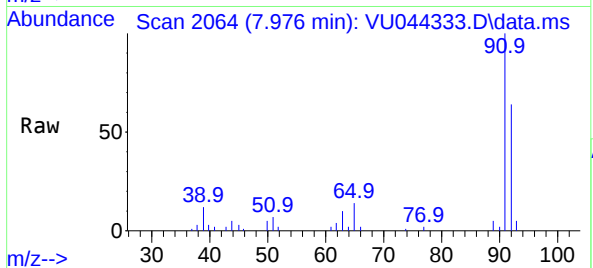
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Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 0.438 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044333.D

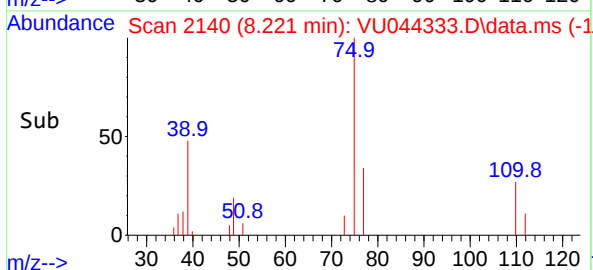
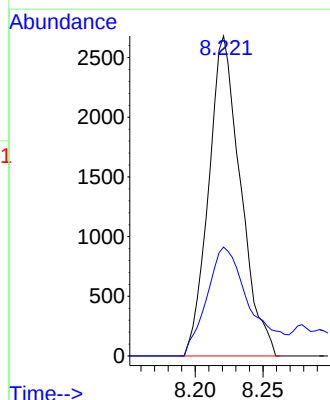
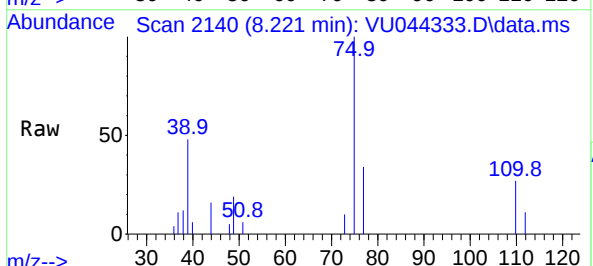
Acq: 08 Jul 2021 20:34

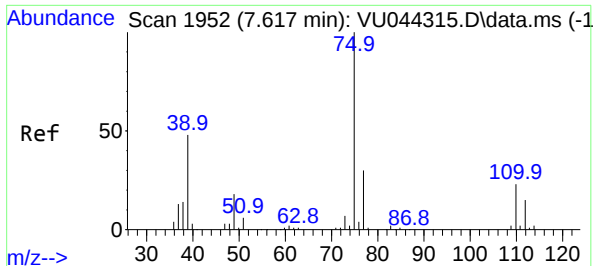
Tgt Ion: 75 Resp: 4378

Ion Ratio Lower Upper

75 100

77 34.1 26.2 39.2





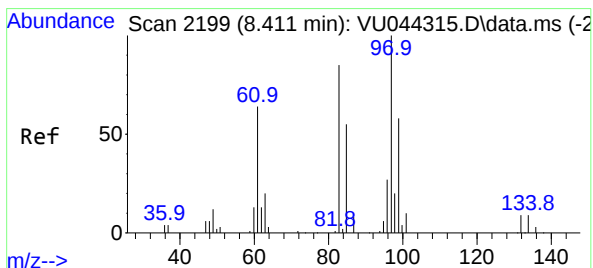
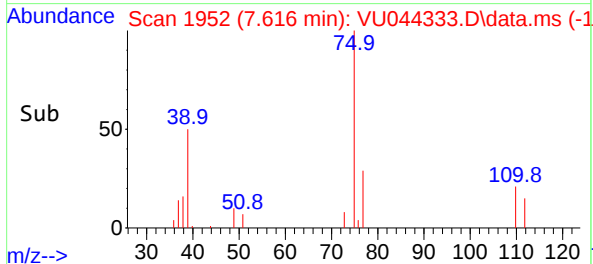
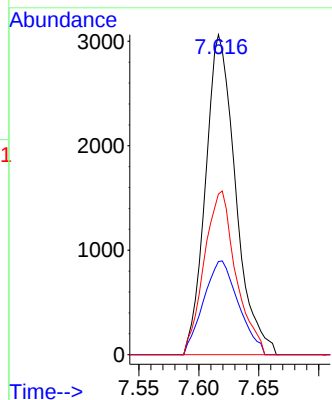
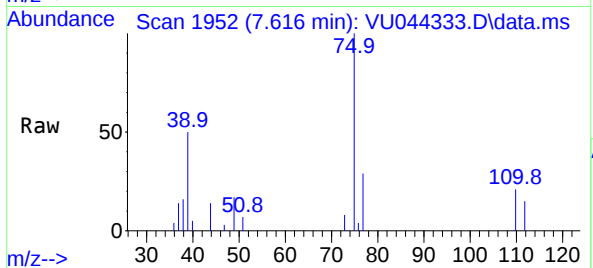
#51
cis-1,3-Dichloropropene
Concen: 0.470 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:	75	Resp:	5339
Ion	Ratio	Lower	Upper
75	100		
77	29.1	24.3	36.5
39	50.2	38.5	57.7

Instrument :
MSVOA_U
ClientSampleId :
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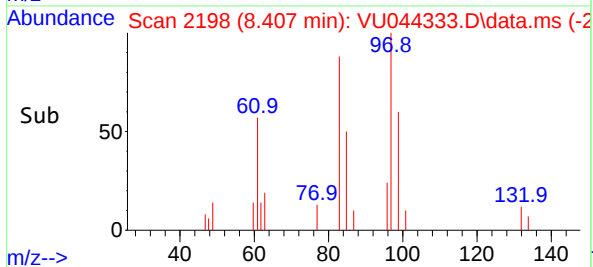
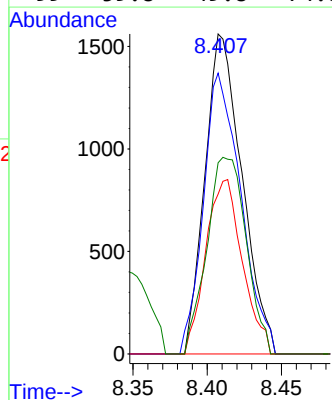
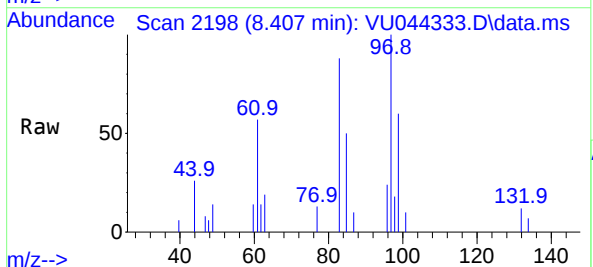
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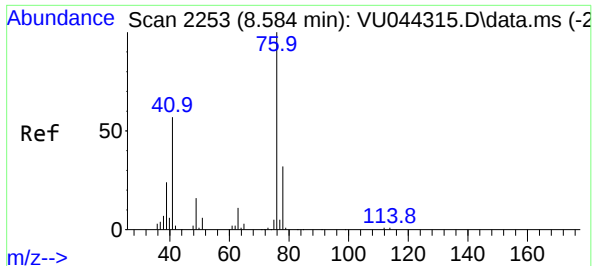
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#52
1,1,2-Trichloroethane
Concen: 0.504 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:	97	Resp:	2710
Ion	Ratio	Lower	Upper
97	100		
83	87.8	68.2	102.2
85	50.0	44.0	66.0
99	59.8	49.8	74.8





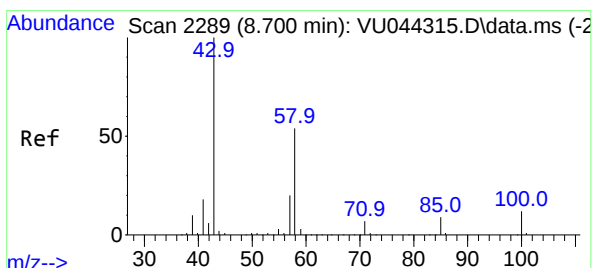
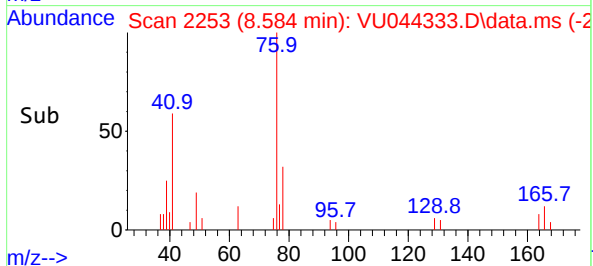
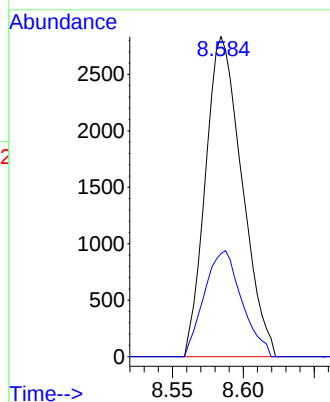
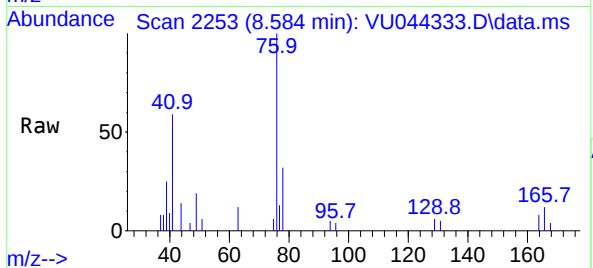
#53
1,3-Dichloropropane
Concen: 0.512 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 76 Resp: 5062
Ion Ratio Lower Upper
76 100
78 34.2 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
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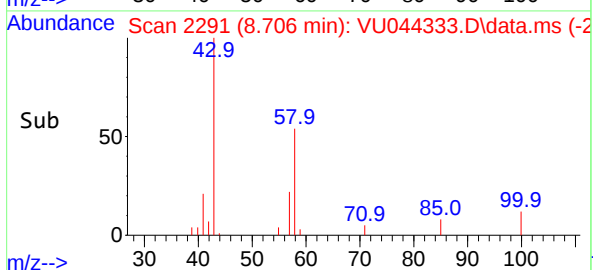
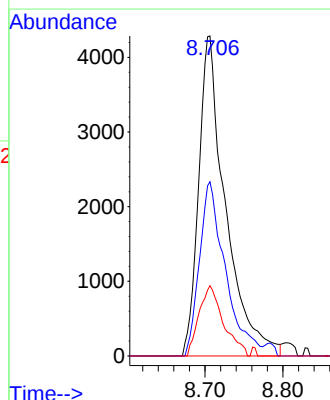
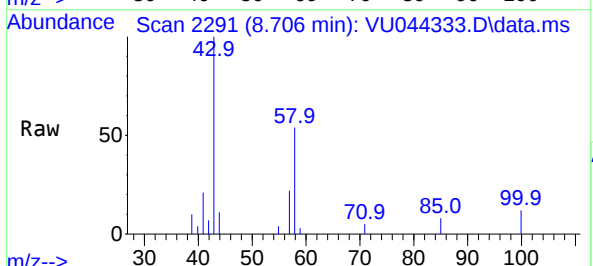
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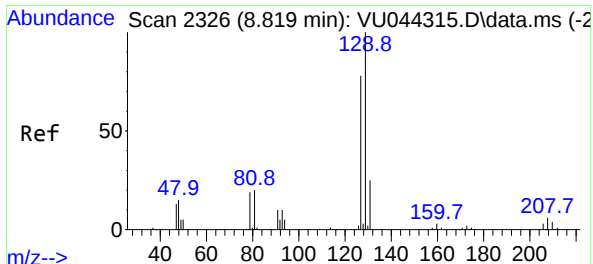
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#54
2-Hexanone
Concen: 2.545 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 43 Resp: 10267
Ion Ratio Lower Upper
43 100
58 52.6 34.4 74.4
57 19.9 0.0 39.5





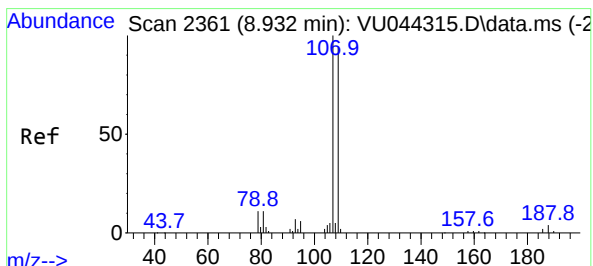
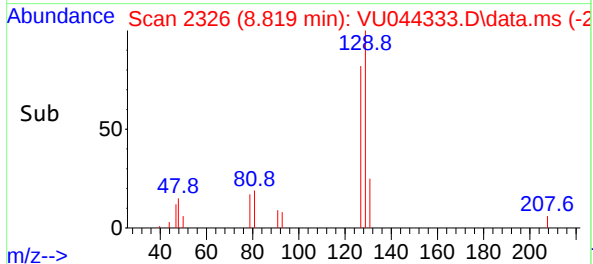
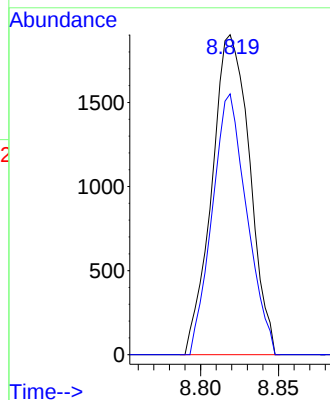
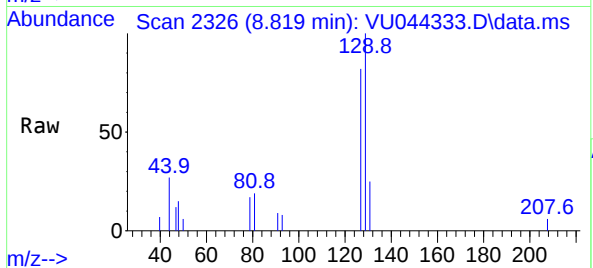
#55
Dibromochloromethane
Concen: 0.464 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:129 Resp: 3214
Ion Ratio Lower Upper
129 100
127 74.5 61.8 92.8

Instrument :
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ClientSampleId :
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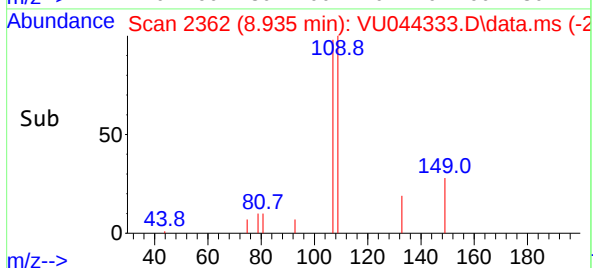
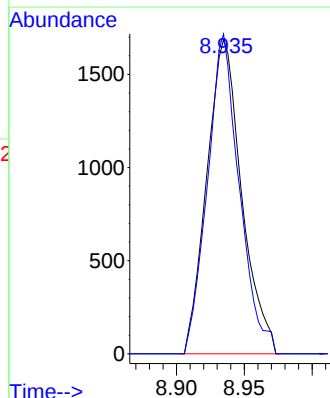
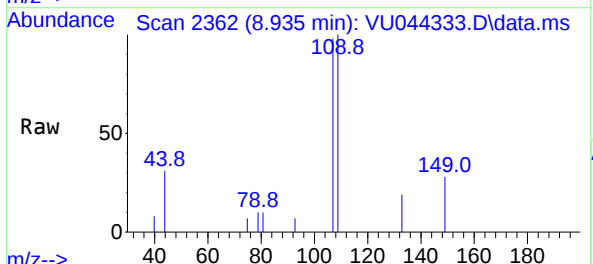
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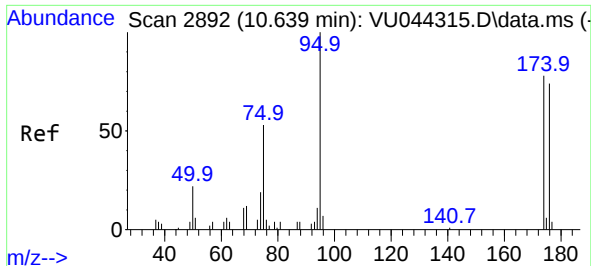
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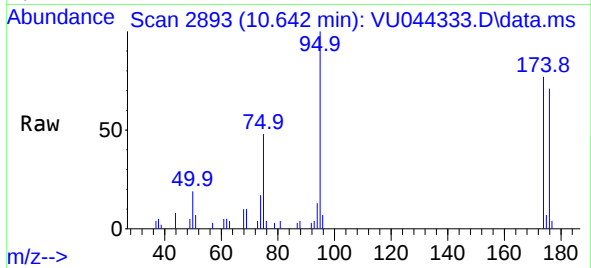
#56
1,2-Dibromoethane
Concen: 0.561 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:107 Resp: 3017
Ion Ratio Lower Upper
107 100
109 92.9 0.0 189.0

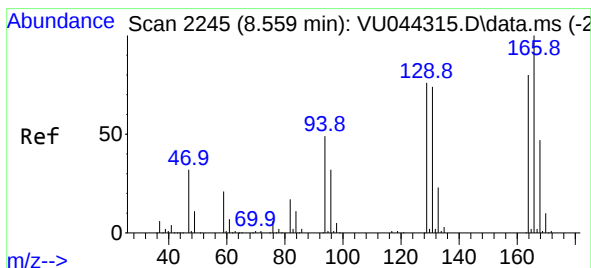
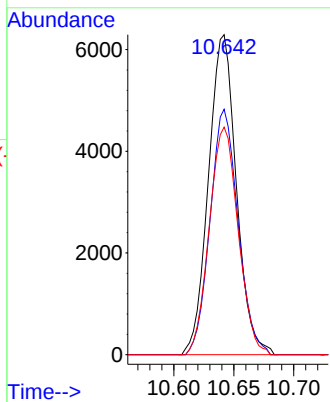
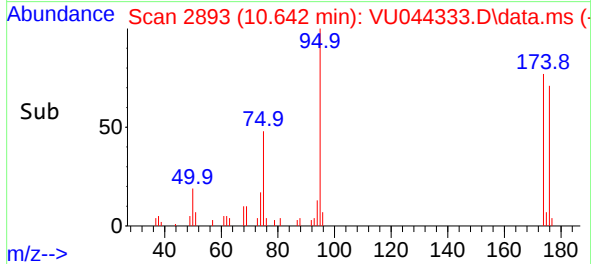




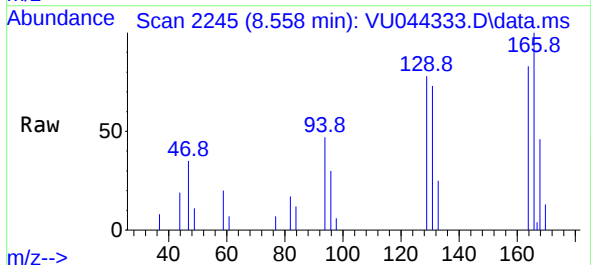
#57
4-Bromofluorobenzene
Concen: 0.978 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



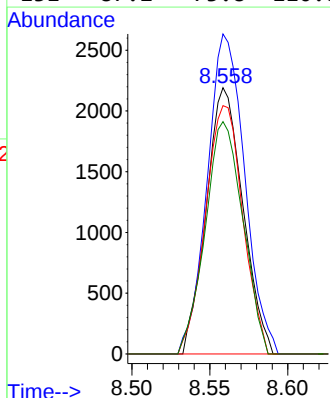
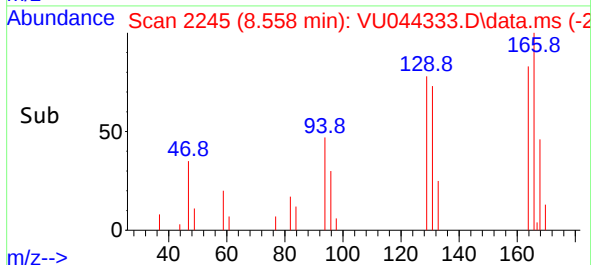
Tgt Ion: 95 Resp: 10166
Ion Ratio Lower Upper
95 100
174 76.8 62.2 93.2
176 73.7 60.3 90.5



#58
Tetrachloroethene
Concen: 0.527 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



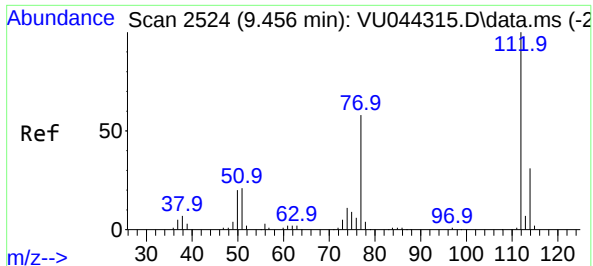
Tgt Ion: 164 Resp: 3584
Ion Ratio Lower Upper
164 100
166 120.2 100.2 150.4
129 93.2 76.3 114.5
131 87.2 73.8 110.8



Instrument :
MSVOA_U
ClientSampleId :
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#59

Chlorobenzene

Concen: 0.527 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044333.D

Acq: 08 Jul 2021 20:34

Tgt Ion:112 Resp: 10350

Ion Ratio Lower Upper

112 100

114 33.6 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

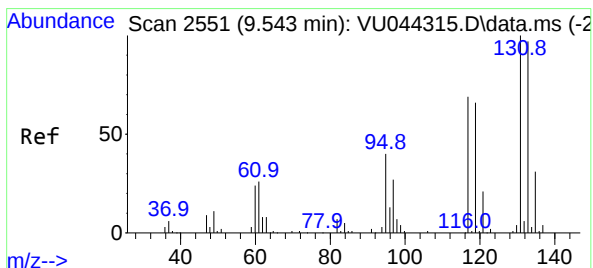
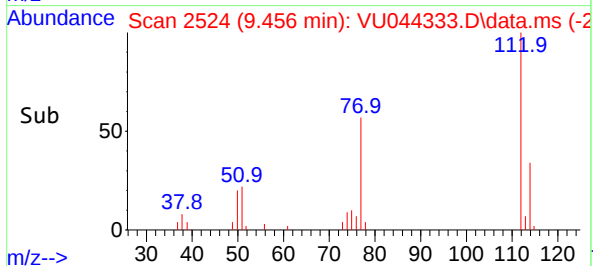
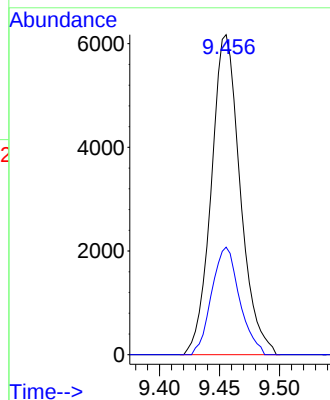
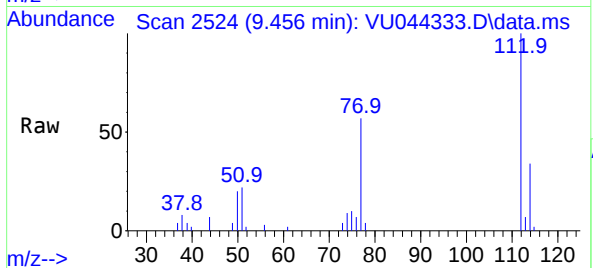
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#60

1,1,1,2-Tetrachloroethane

Concen: 0.464 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044333.D

Acq: 08 Jul 2021 20:34

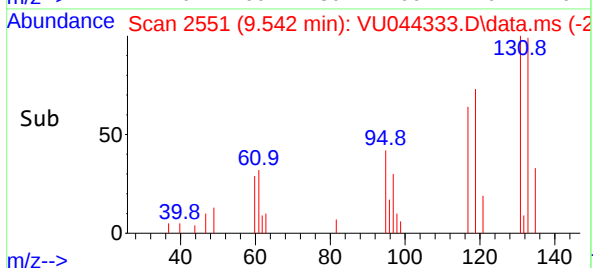
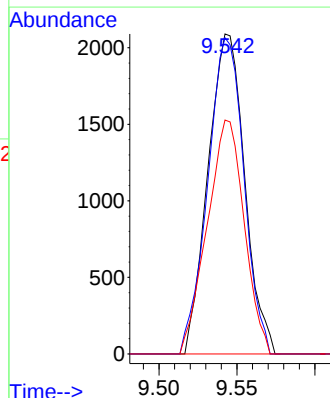
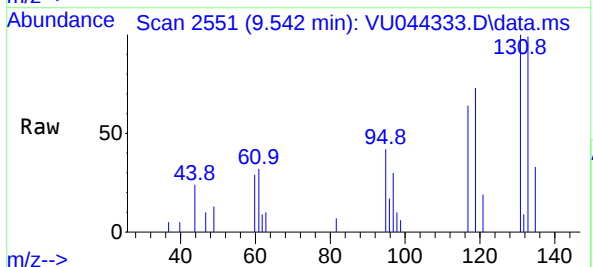
Tgt Ion:131 Resp: 3408

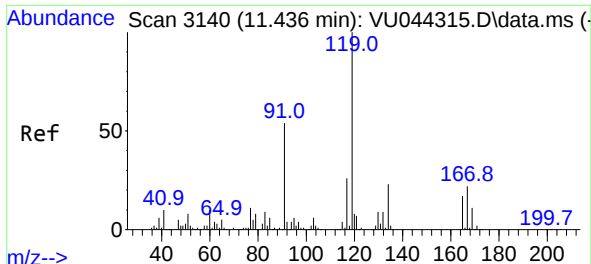
Ion Ratio Lower Upper

131 100

133 97.4 77.3 115.9

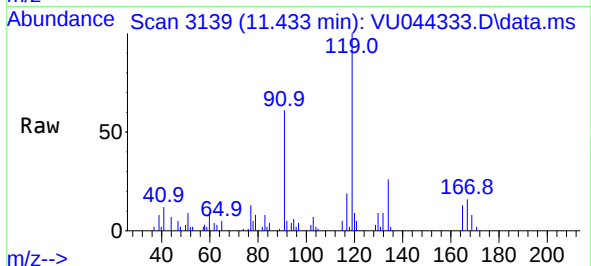
119 73.9 52.8 79.2





#61
Pentachloroethane
Concen: 0.461 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

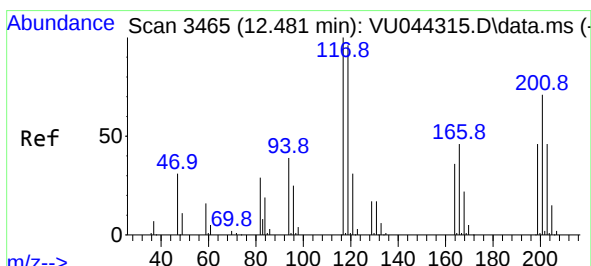
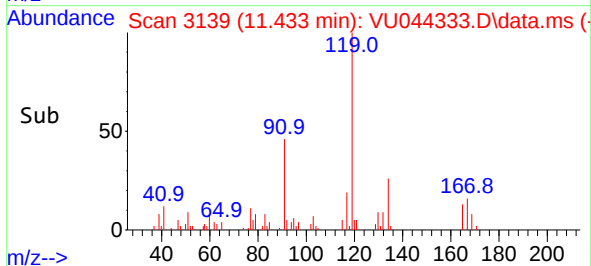
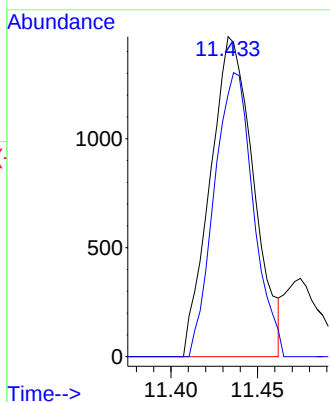
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:117 Resp: 2563
Ion Ratio Lower Upper
117 100
167 79.9 66.7 100.1

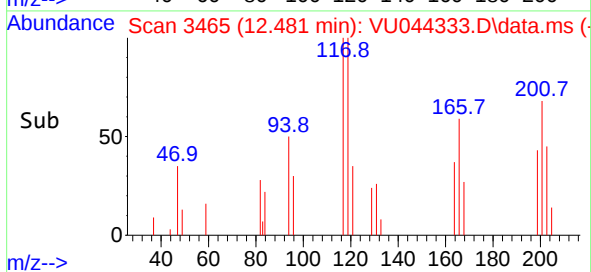
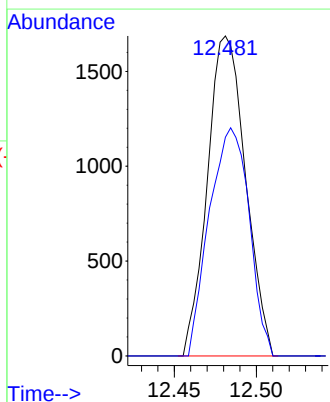
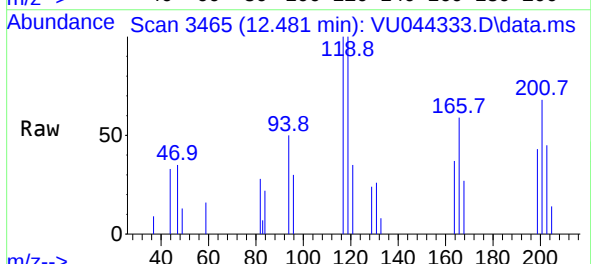
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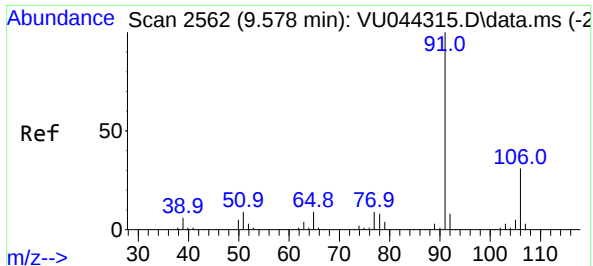
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#62
Hexachloroethane
Concen: 0.433 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:117 Resp: 2727
Ion Ratio Lower Upper
117 100
201 74.3 58.0 87.0





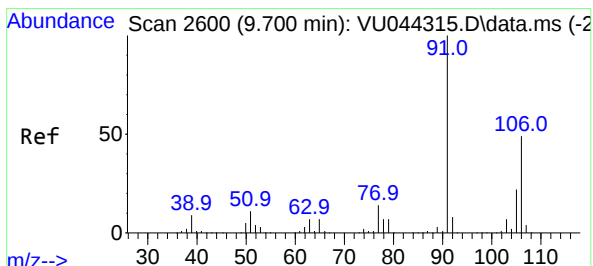
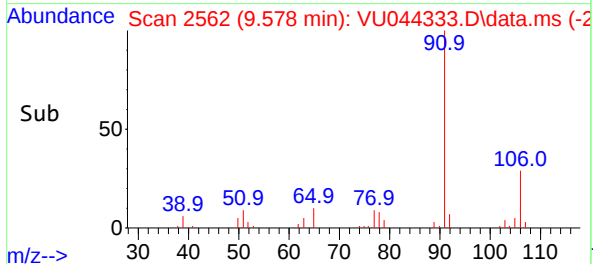
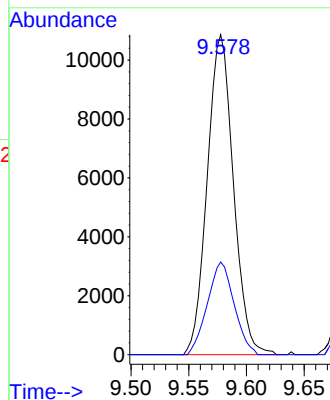
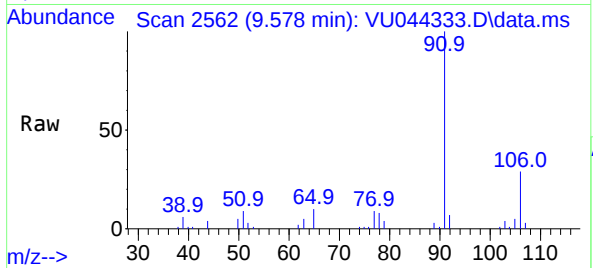
#63
Ethyl Benzene
Concen: 0.493 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 91 Resp: 17132
Ion Ratio Lower Upper
91 100
106 29.0 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
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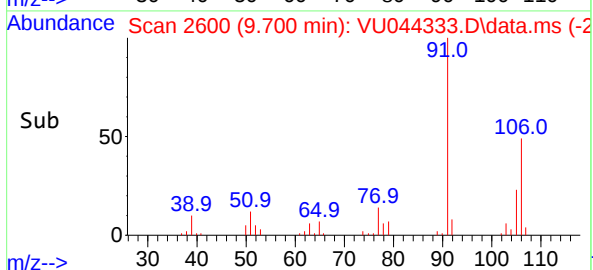
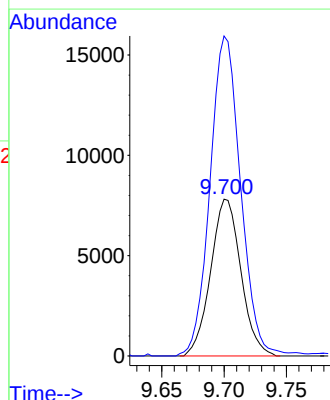
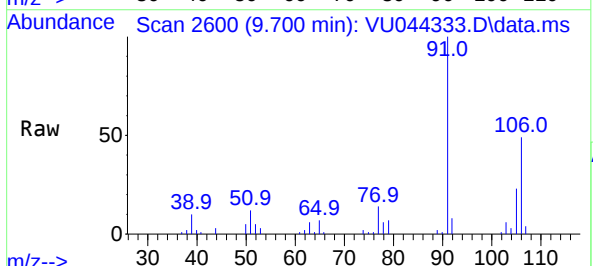
Manual Integrations
APPROVED

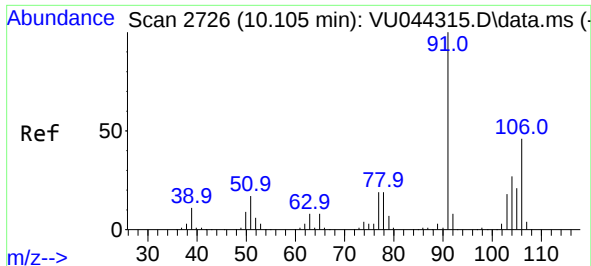
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#64
m/p-Xylenes
Concen: 0.979 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 106 Resp: 13199
Ion Ratio Lower Upper
106 100
91 205.8 162.5 243.7





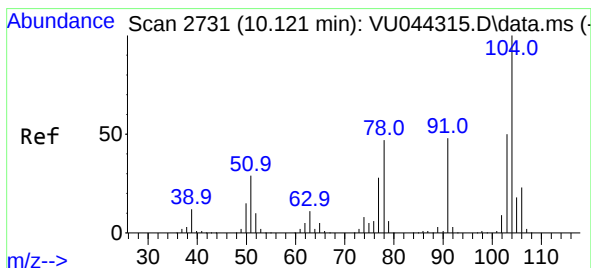
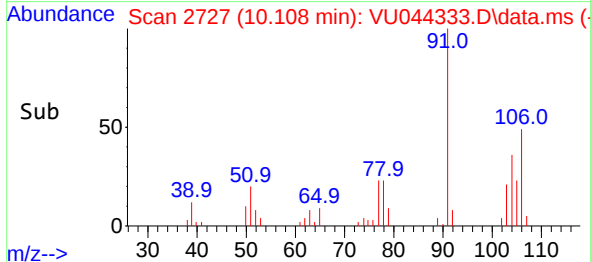
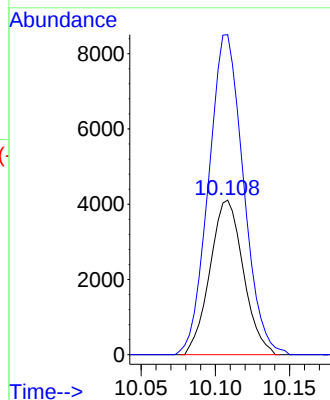
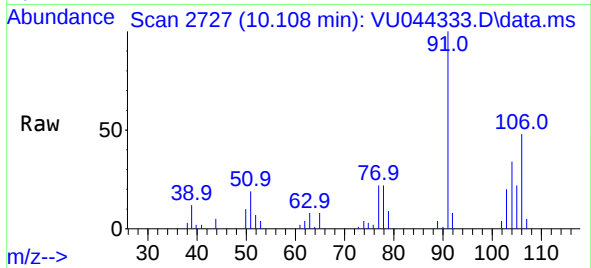
#65
o-Xylene
Concen: 0.488 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:106 Resp: 6433
Ion Ratio Lower Upper
106 100
91 215.7 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
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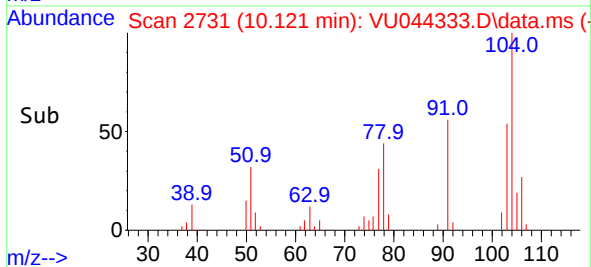
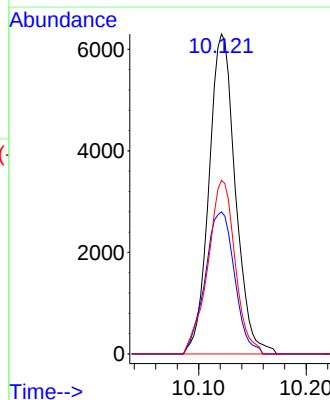
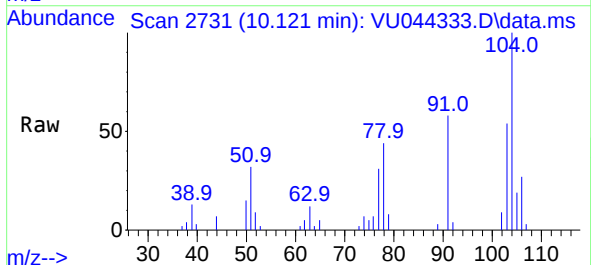
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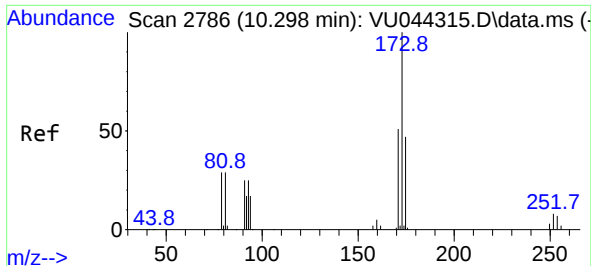
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#66
Styrene
Concen: 0.475 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

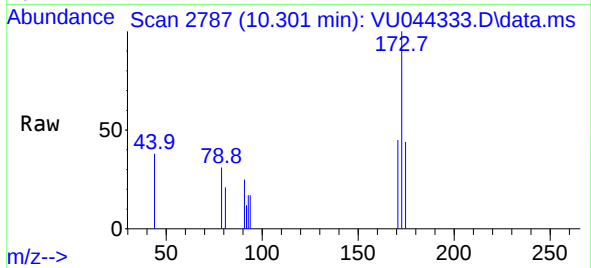
Tgt Ion:104 Resp: 10753
Ion Ratio Lower Upper
104 100
78 49.5 41.6 62.4
103 56.1 43.3 64.9





#67
Bromoform
Concen: 0.476 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

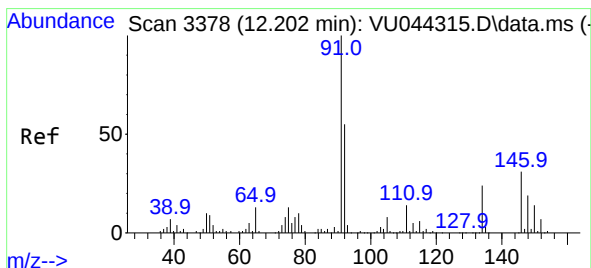
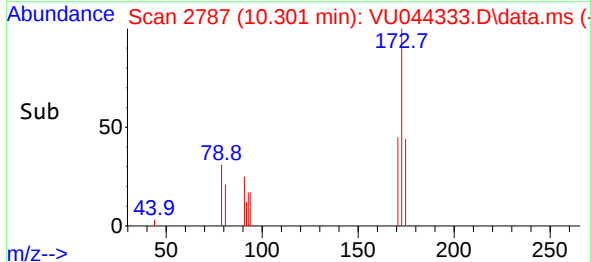
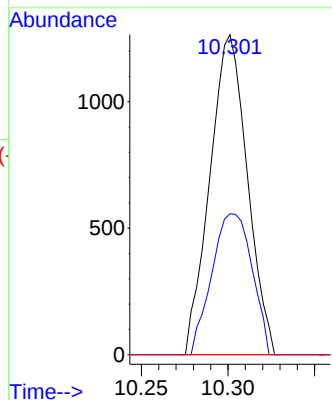
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



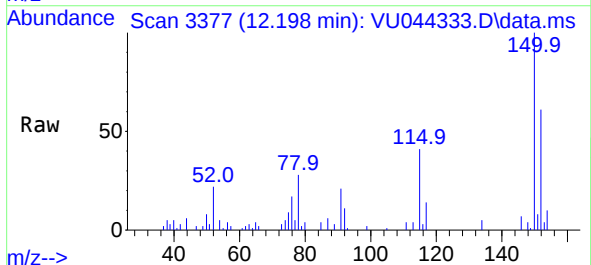
Tgt Ion:173 Resp: 1904
Ion Ratio Lower Upper
173 100
175 47.2 38.3 57.5
254 0.0 5.8 8.6#

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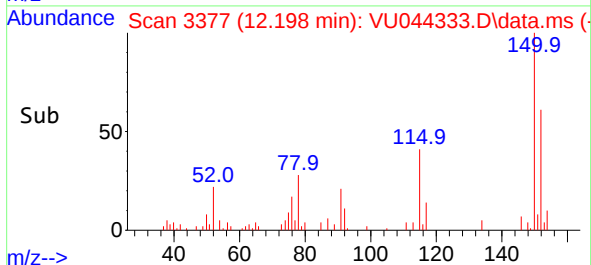
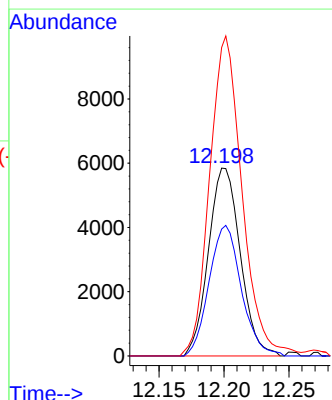
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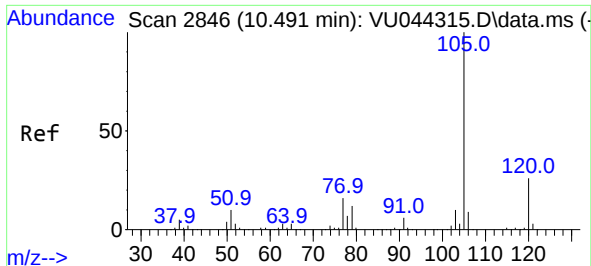


#68
1,2-Dichlorobenzene-d4
Concen: 0.963 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



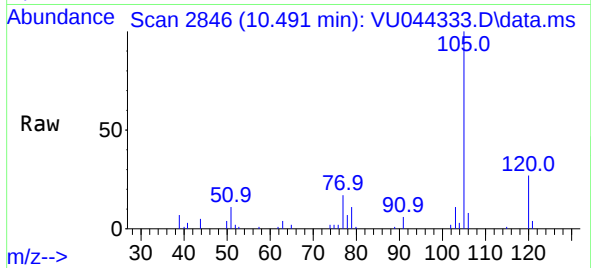
Tgt Ion:152 Resp: 9973
Ion Ratio Lower Upper
152 100
115 70.3 0.0 257.0
150 173.2 0.0 630.2





#69
Isopropylbenzene
Concen: 0.501 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

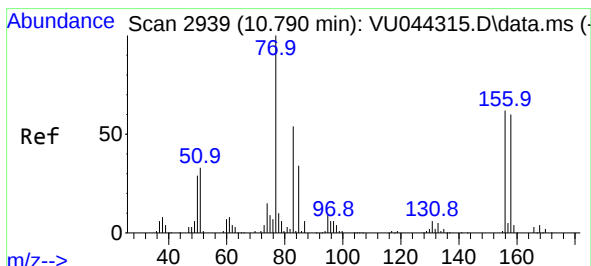
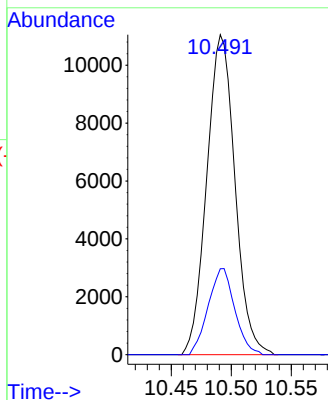
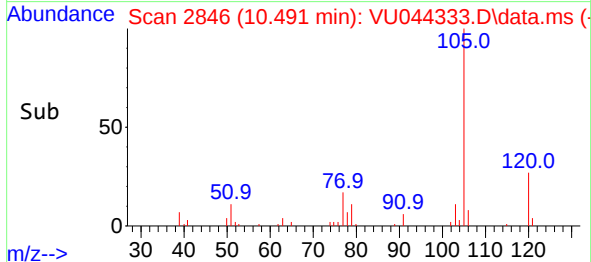
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



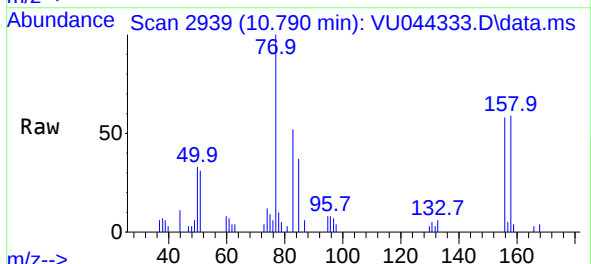
Tgt Ion:105 Resp: 18050
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.3

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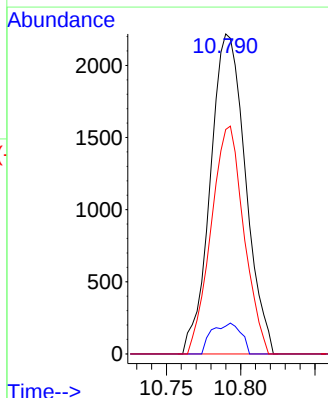
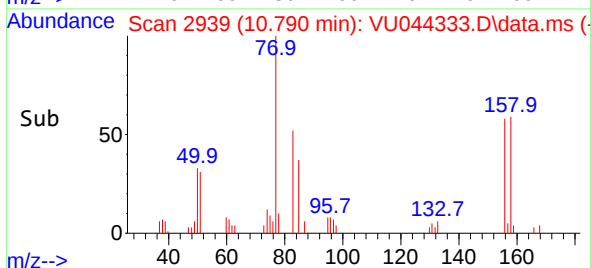
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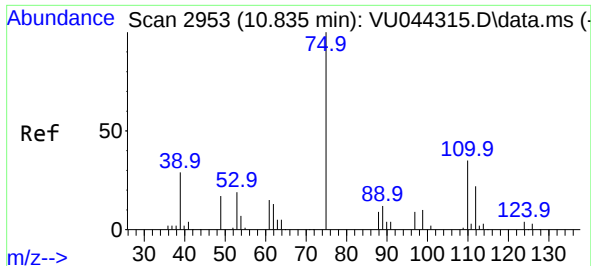


#70
1,1,2,2-Tetrachloroethane
Concen: 0.505 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

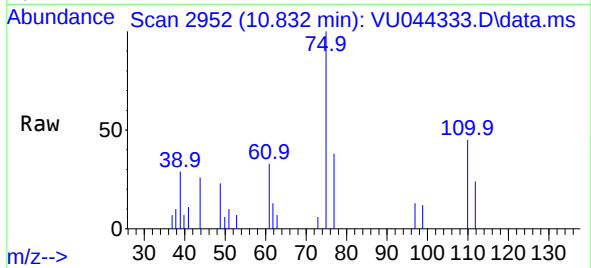


Tgt Ion: 83 Resp: 3649
Ion Ratio Lower Upper
83 100
131 7.9 8.2 12.2#
85 66.2 50.8 76.2

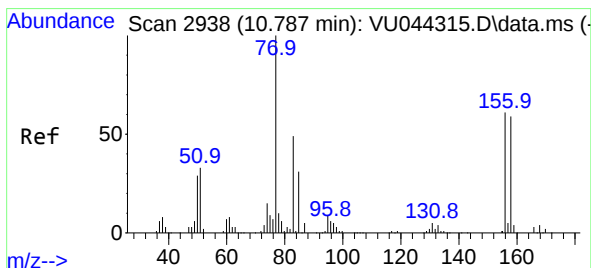
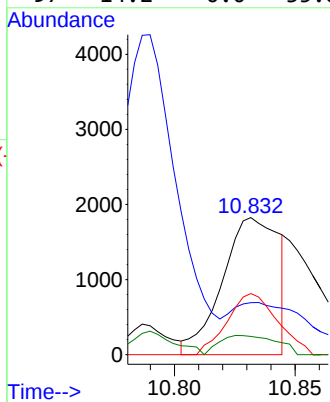
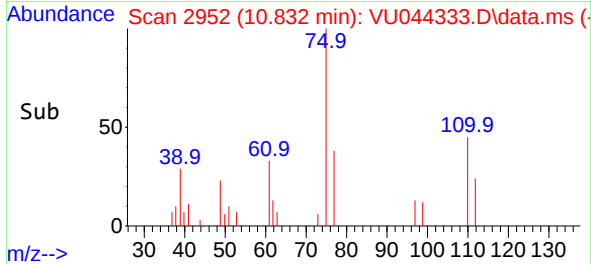




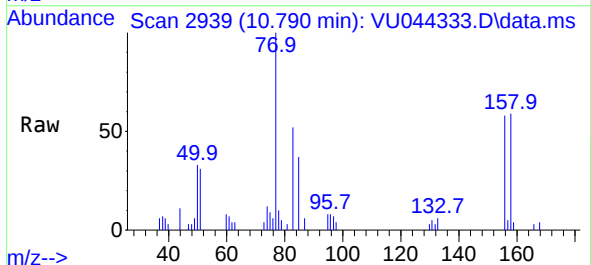
#71
1,2,3-Trichloropropane
Concen: 0.520 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



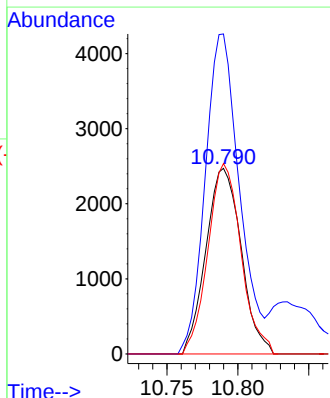
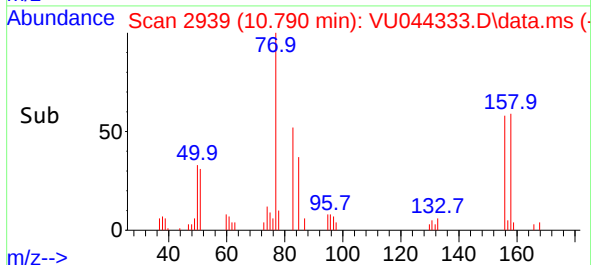
Tgt Ion: 75	Resp: 2964
Ion Ratio	Lower Upper
75 100	
77 53.2	0.0 111.4
110 39.8	0.0 74.6
97 14.2	0.0 35.8



#72
Bromobenzene
Concen: 0.508 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



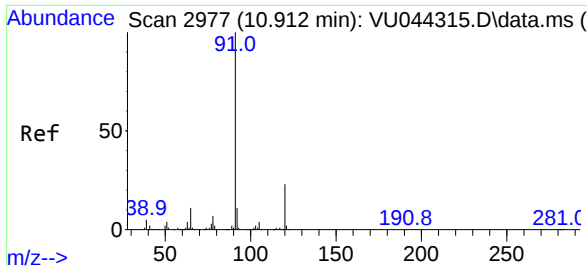
Tgt Ion:156	Resp:	4274	
Ion	Ratio	Lower	Upper
156	100		
77	166.8	0.0	324.2
158	96.3	0.0	192.4



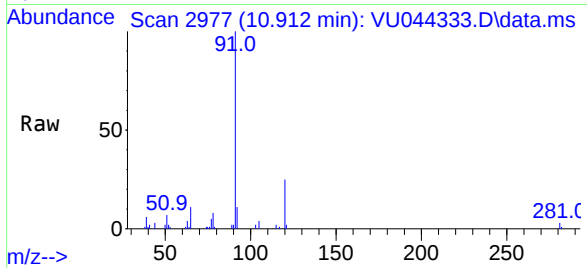
Instrument :
MSVOA_U
ClientSampleId :
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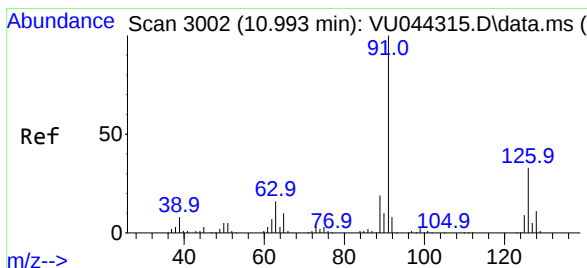
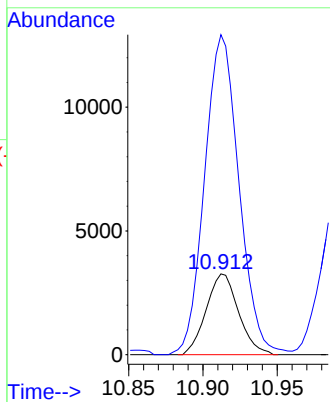
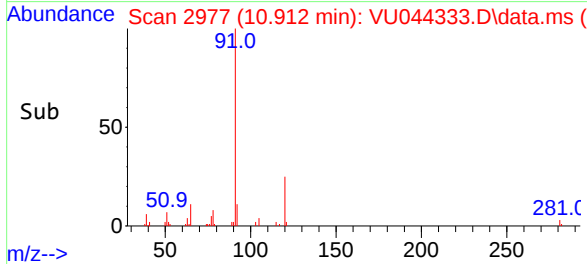
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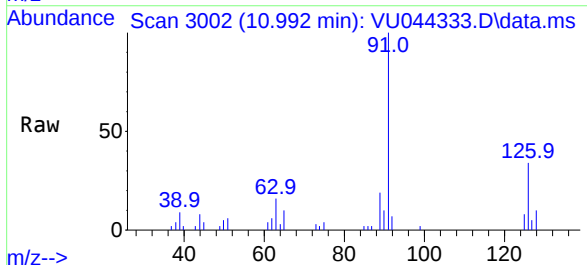
#73
n-propylbenzene
Concen: 0.500 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



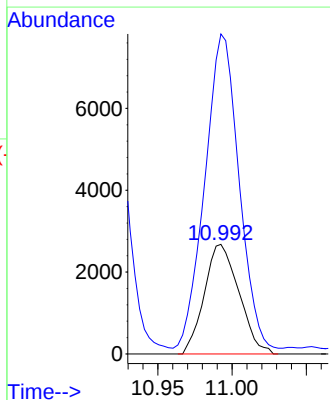
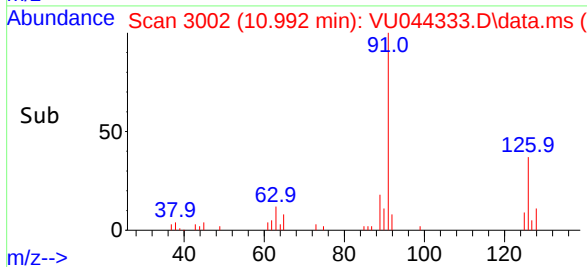
Tgt Ion:120 Resp: 4947
Ion Ratio Lower Upper
120 100
91 420.9 346.6 519.8



#74
2-Chlorotoluene
Concen: 0.508 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



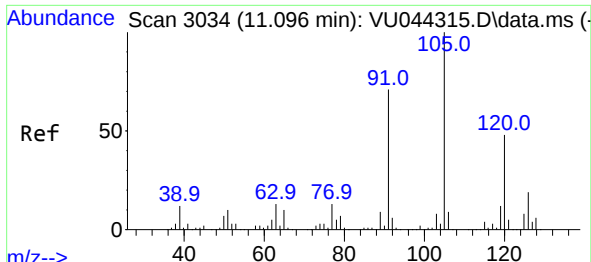
Tgt Ion:126 Resp: 4331
Ion Ratio Lower Upper
126 100
91 284.1 0.0 593.2



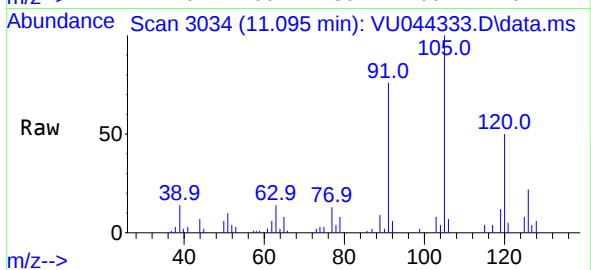
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

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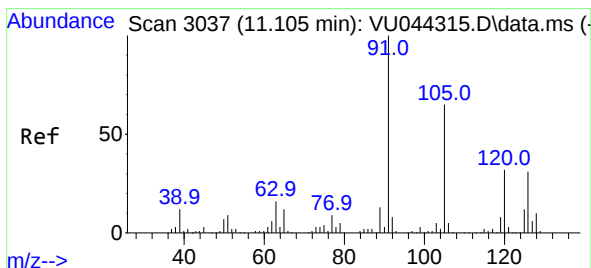
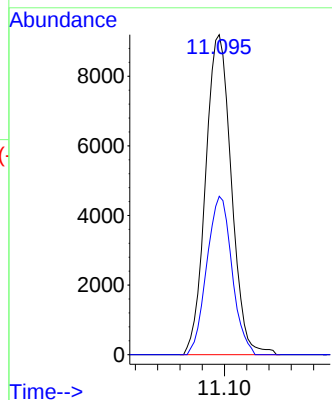
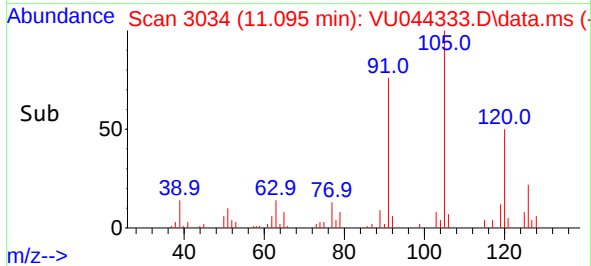
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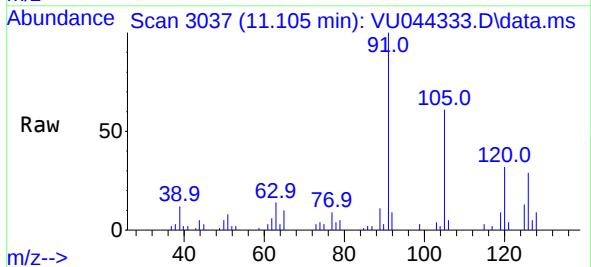
#75
1,3,5-Trimethylbenzene
Concen: 0.479 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



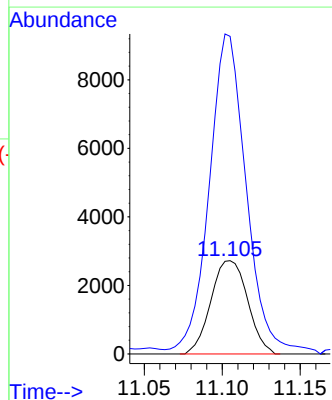
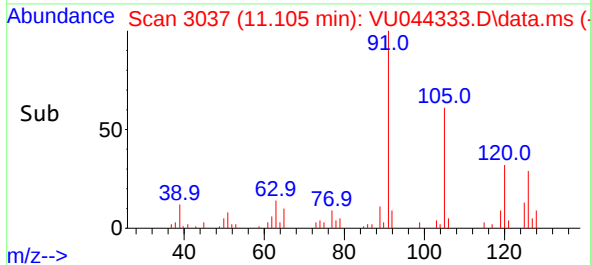
Tgt Ion:105 Resp: 14791
Ion Ratio Lower Upper
105 100
120 48.2 38.6 58.0



#76
4-Chlorotoluene
Concen: 0.497 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



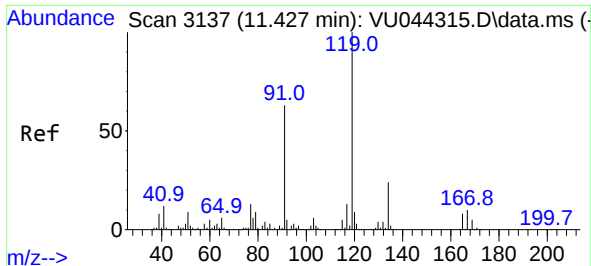
Tgt Ion:126 Resp: 4455
Ion Ratio Lower Upper
126 100
91 348.2 0.0 692.4



Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

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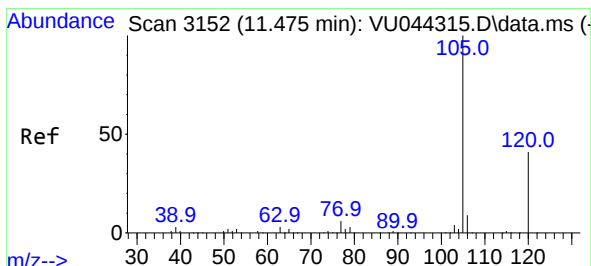
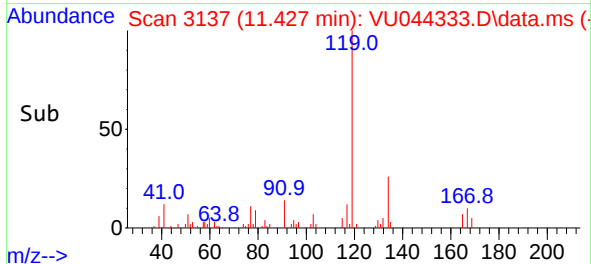
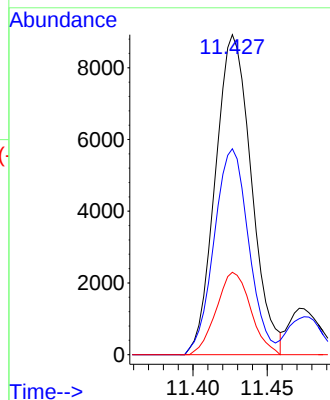
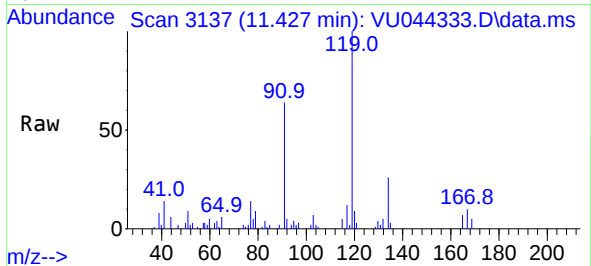
#77
tert-Butylbenzene
Concen: 0.485 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:119 Resp: 15060
Ion Ratio Lower Upper
119 100
91 61.9 29.9 89.7
134 24.6 18.7 28.1

Instrument :
MSVOA_U
ClientSampleId :
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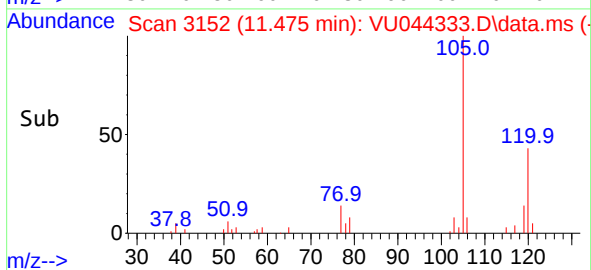
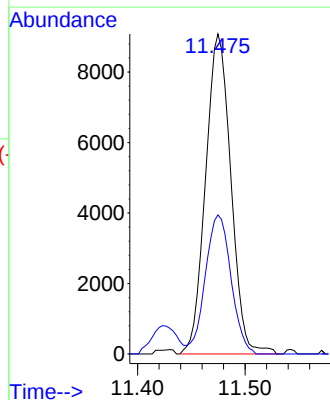
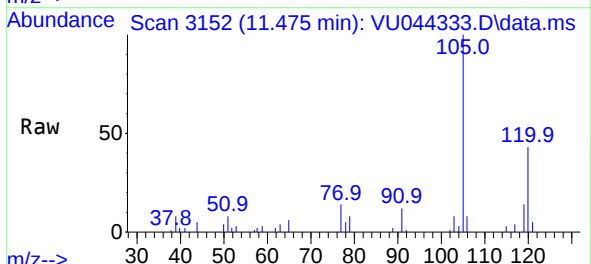
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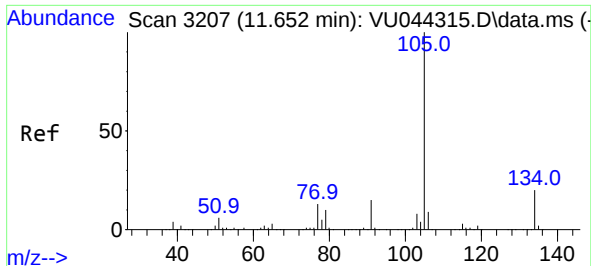
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#78
1,2,4-Trimethylbenzene
Concen: 0.475 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

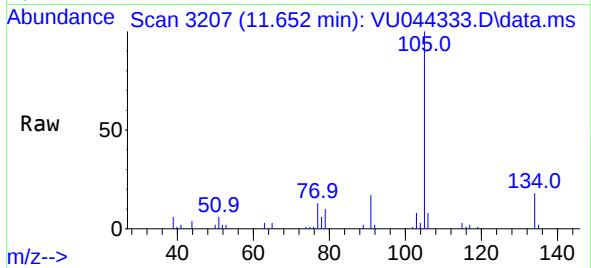
Tgt Ion:105 Resp: 14845
Ion Ratio Lower Upper
105 100
120 44.1 22.7 68.0





#79
sec-Butylbenzene
Concen: 0.478 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

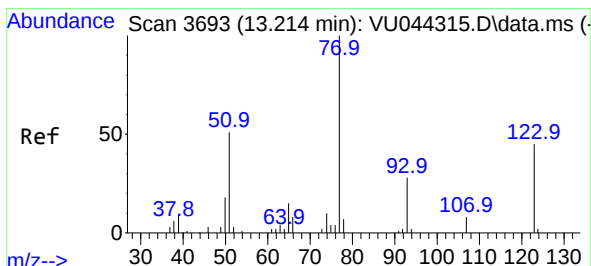
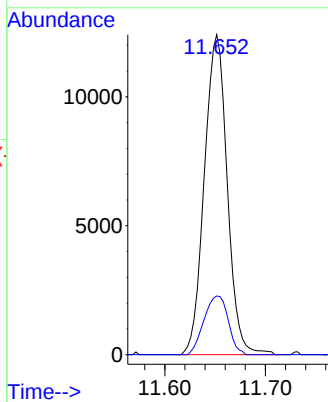
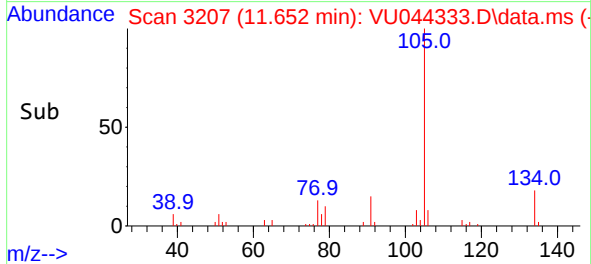
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



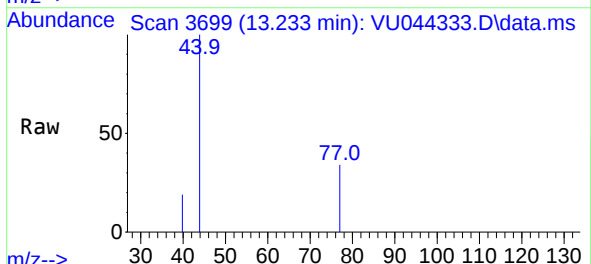
Tgt Ion:105 Resp: 19645
Ion Ratio Lower Upper
105 100
134 19.4 16.1 24.1

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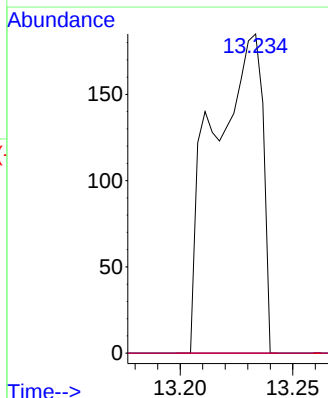
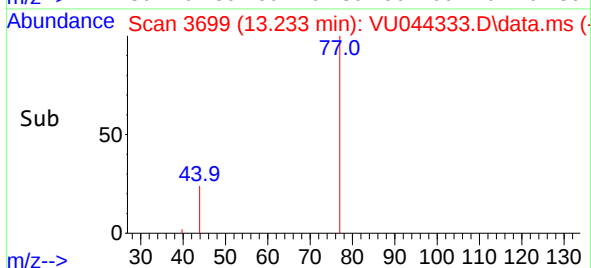
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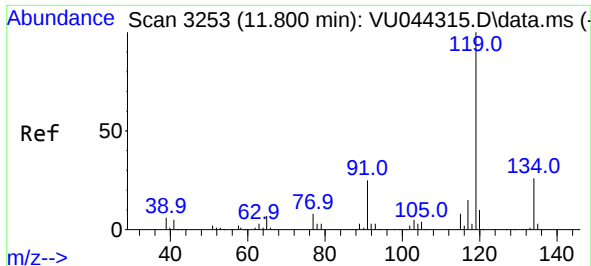


#80
Nitrobenzene
Concen: 0.946 ug/l m
RT: 13.233 min Scan# 3699
Delta R.T. 0.019 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



Tgt Ion: 77 Resp: 280
Ion Ratio Lower Upper
77 100
123 0.0 19.0 67.4#
65 0.0 12.2 15.6#





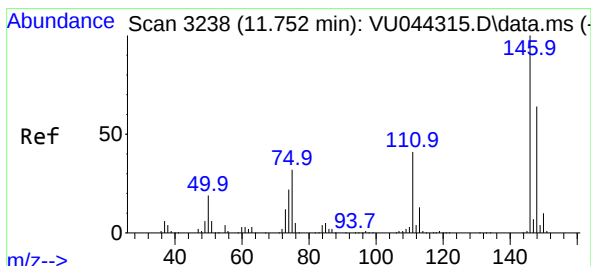
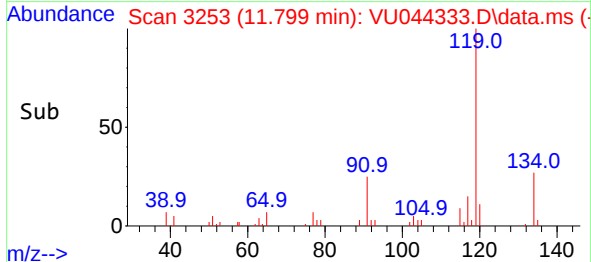
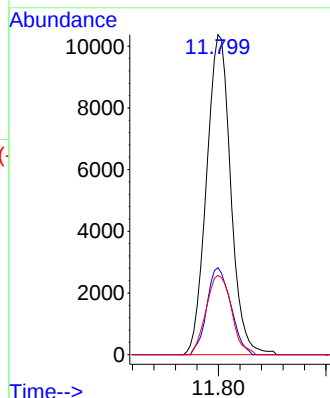
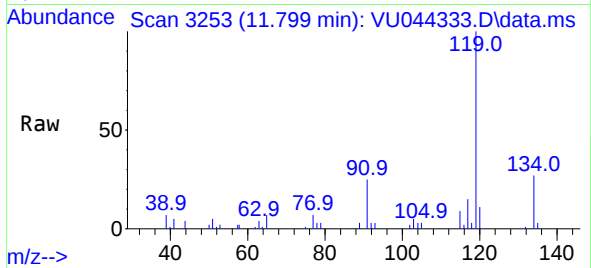
#81
p-Isopropyltoluene
Concen: 0.466 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:	119	Resp:	16205
Ion Ratio	Lower	Upper	
119	100		
134	26.9	21.0	31.4
91	26.0	19.4	29.2

Instrument :
MSVOA_U
ClientSampleId :
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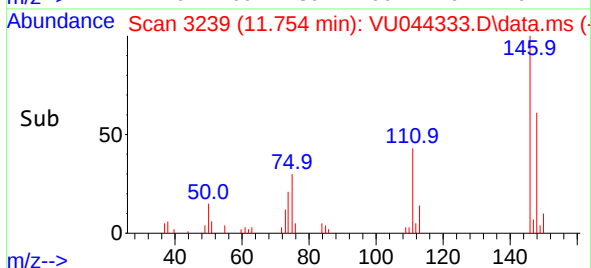
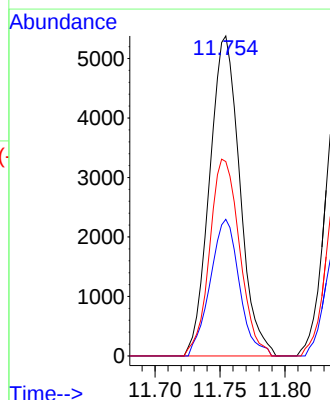
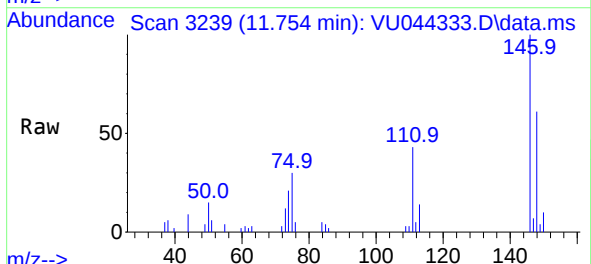
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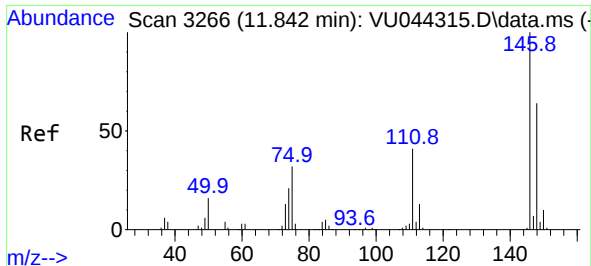
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#82
1,3-Dichlorobenzene
Concen: 0.508 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:	146	Resp:	8707
Ion Ratio	Lower	Upper	
146	100		
111	41.4	33.3	49.9
148	61.2	50.9	76.3





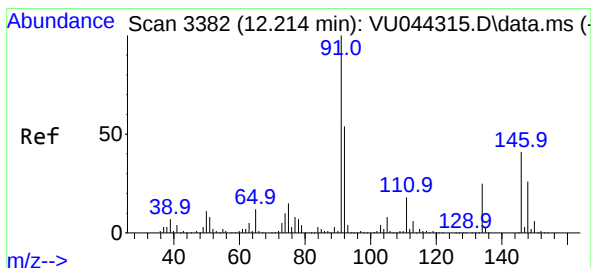
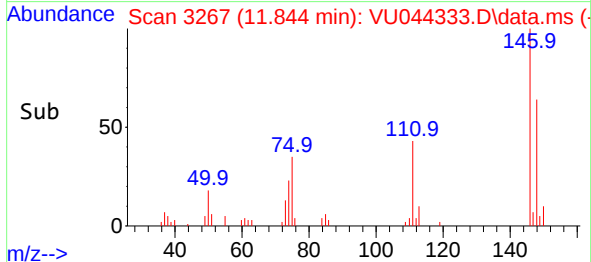
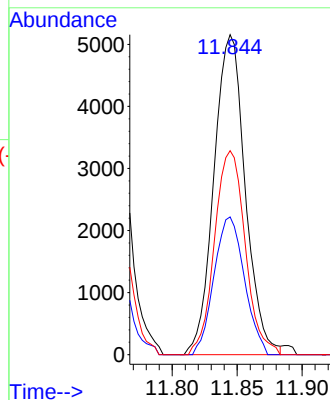
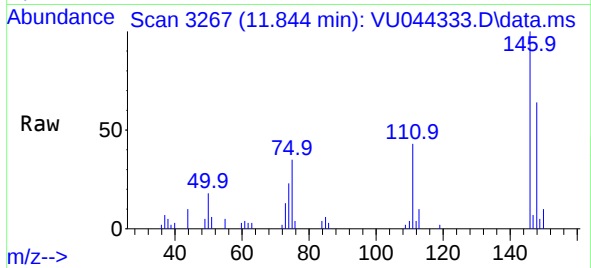
#83
1,4-Dichlorobenzene
Concen: 0.508 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:146 Resp: 8647
Ion Ratio Lower Upper
146 100
111 41.7 32.6 48.8
148 62.5 50.8 76.2

Instrument :
MSVOA_U
ClientSampleId :
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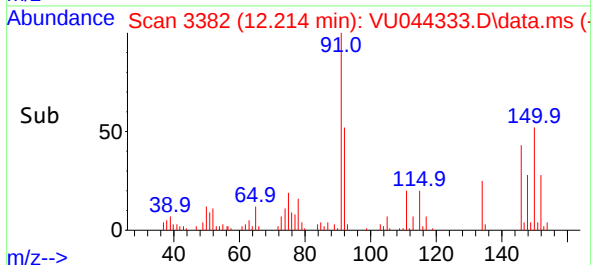
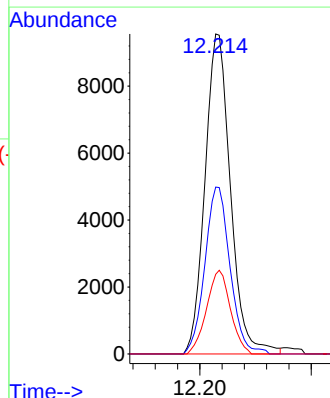
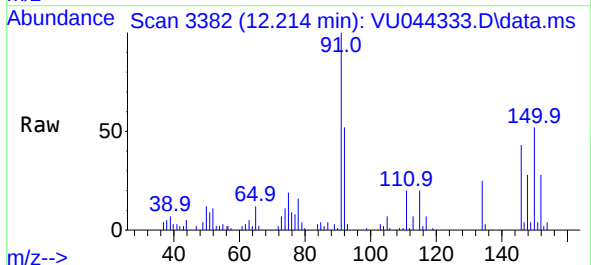
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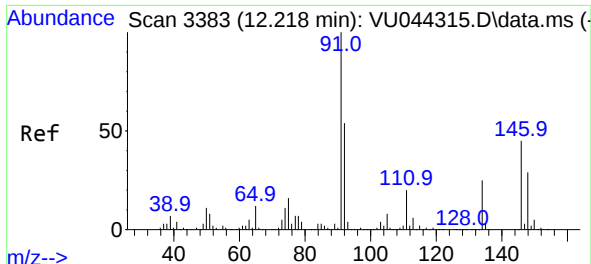
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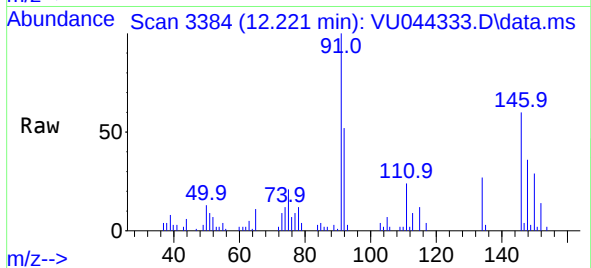
#84
n-Butylbenzene
Concen: 0.456 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion: 91 Resp: 15178
Ion Ratio Lower Upper
91 100
92 51.5 43.3 64.9
134 24.4 20.2 30.4

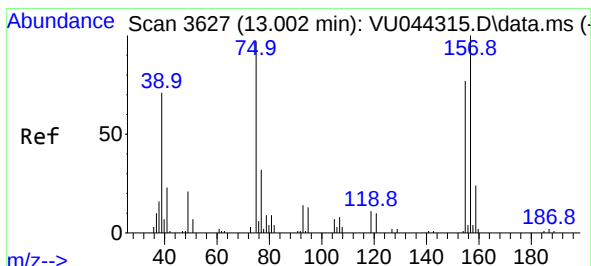
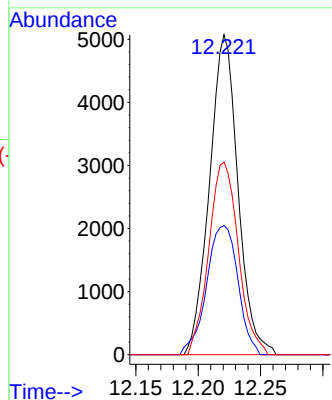
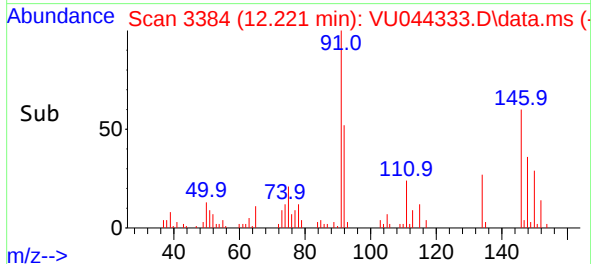




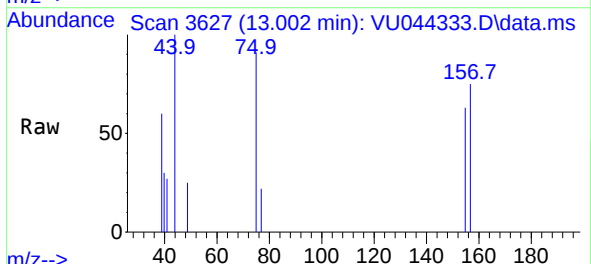
#85
1,2-Dichlorobenzene
Concen: 0.497 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



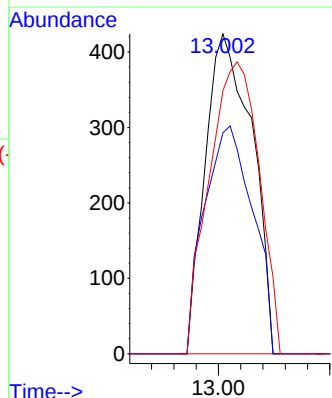
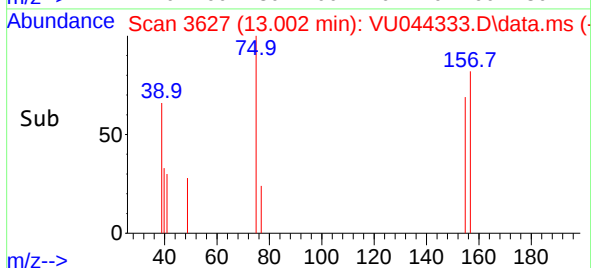
Tgt Ion:146 Resp: 8075
Ion Ratio Lower Upper
146 100
111 44.3 21.6 64.6
148 62.3 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.449 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



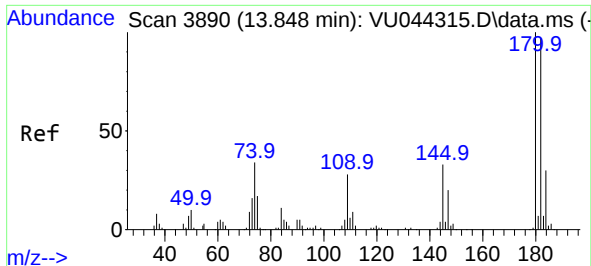
Tgt Ion: 75 Resp: 617
Ion Ratio Lower Upper
75 100
155 73.9 64.7 97.1
157 97.9 85.3 127.9



Instrument :
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ClientSampleId :
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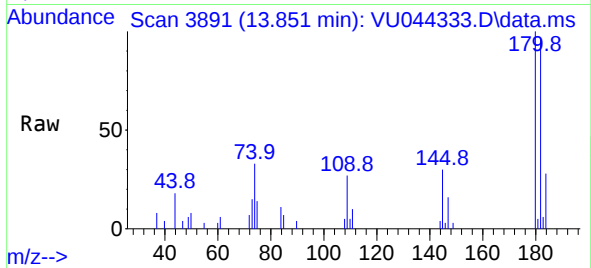
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#87
1,2,4-Trichlorobenzene
Concen: 0.474 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

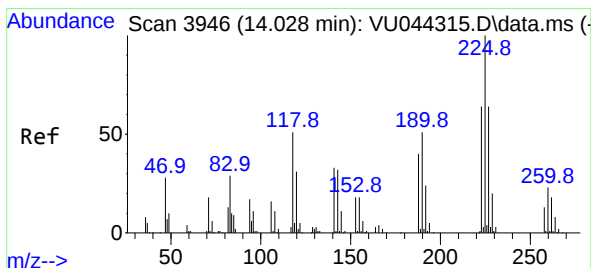
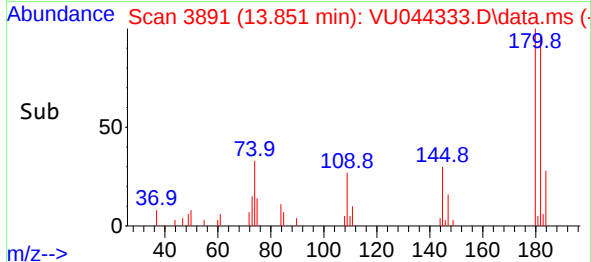
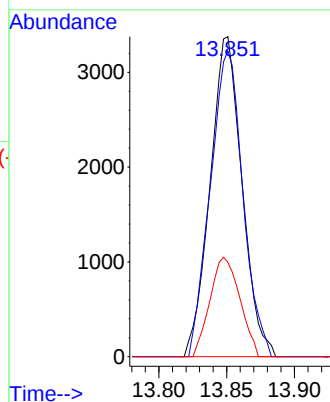
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:180 Resp: 5519
Ion Ratio Lower Upper
180 100
182 97.4 77.0 115.6
145 29.1 25.8 38.6

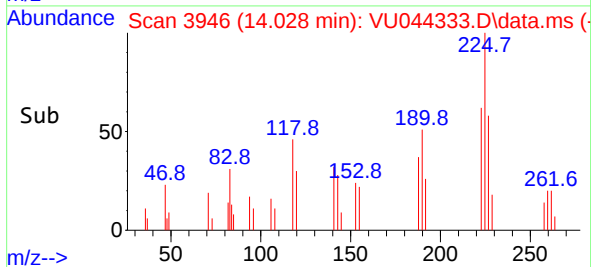
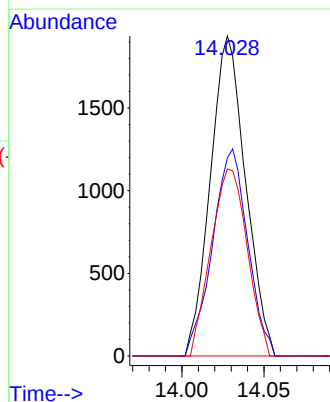
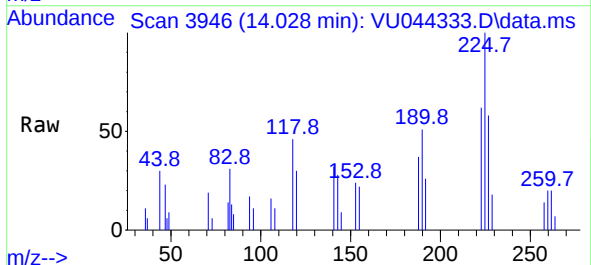
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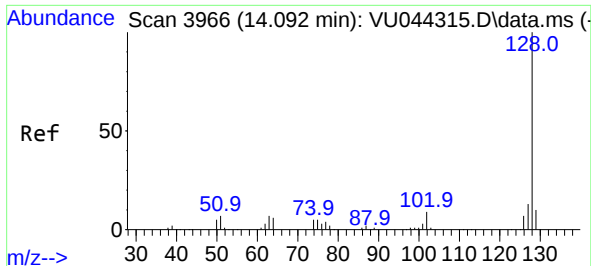
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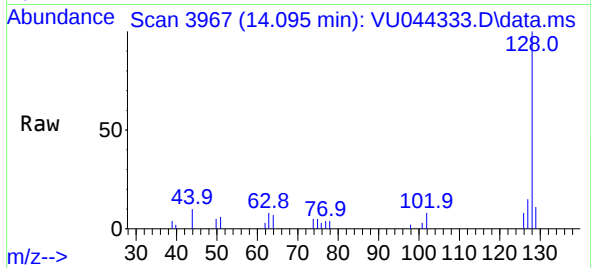
#88
Hexachlorobutadiene
Concen: 0.483 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34

Tgt Ion:225 Resp: 2888
Ion Ratio Lower Upper
225 100
223 64.6 50.9 76.3
227 60.1 50.8 76.2

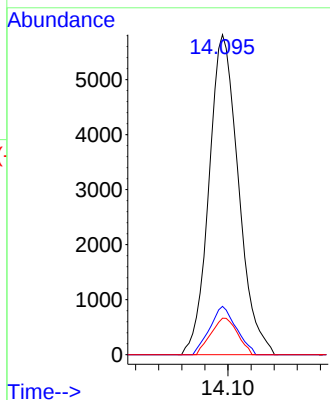
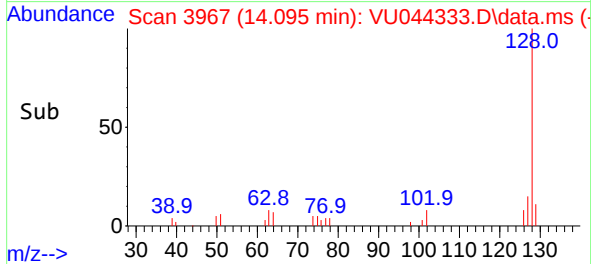




#89
Naphthalene
Concen: 0.461 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



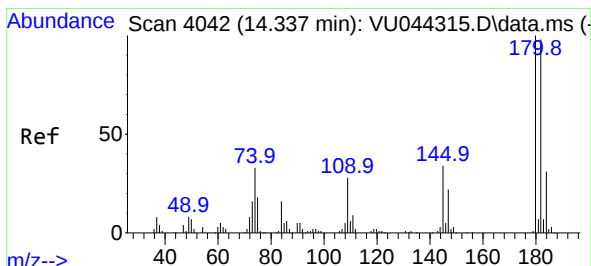
Tgt Ion:128 Resp: 10303
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 10.3 8.6 13.0



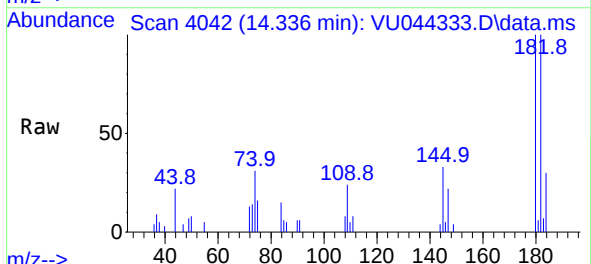
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2021

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#90
1,2,3-Trichlorobenzene
Concen: 0.491 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044333.D
Acq: 08 Jul 2021 20:34



Tgt Ion:180 Resp: 5058
Ion Ratio Lower Upper
180 100
182 94.8 77.1 115.7
145 34.3 27.0 40.4

