

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
 Data File : VU044331.D
 Acq On : 08 Jul 2021 19:34
 Operator : SY/MD
 Sample : M2940-07 0.4 PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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Quant Time: Jul 09 06:05:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 09 06:04:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	23904	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	9813	0.927	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
68) 1,2-Dichlorobenzene-d4	12.202	152	10039	0.951	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	2816	0.340	ug/l	99
3) Chloromethane	1.527	50	3388	0.425	ug/l	100
4) Vinyl Chloride	1.610	62	3189	0.381	ug/l #	86
5) Bromomethane	1.864	94	2417	0.484	ug/l	97
6) Chloroethane	1.942	64	2118	0.379	ug/l	100
7) Trichlorofluoromethane	2.147	101	4662	0.367	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	2590	0.354	ug/l	95
9) 1,1-Dichloroethene	2.588	96	2468	0.386	ug/l	97
10) Iodomethane	2.732	142	2874	0.427	ug/l	89
11) Allyl Chloride	2.932	41	4160	0.366	ug/l	86
12) Acrylonitrile	3.327	53	1217	0.850	ug/l #	73
13) Acetone	2.642	43	2018	2.125	ug/l	96
14) Carbon Disulfide	2.800	76	6473	0.374	ug/l #	91
15) Methylene Chloride	3.057	84	9232	0.795	ug/l	98
16) trans-1,2-Dichloroethene	3.363	96	2513	0.355	ug/l	83
17) 1,1-Dichloroethane	3.880	63	5542	0.388	ug/l	99
18) 2-Butanone	4.739	43	3228	1.732	ug/l	90
19) Cyclohexane	5.388	56	4535	0.397	ug/l	96
20) Methylcyclohexane	6.768	83	3903	0.332	ug/l	95
21) 2,2-Dichloropropane	4.678	77	5890	0.424	ug/l #	91
22) cis-1,2-Dichloroethene	4.678	96	3293	0.395	ug/l	100
23) Diethyl Ether	2.388	59	1945	0.365	ug/l #	85
24) tert-Butyl Alcohol	3.199	59	5093	12.422	ug/l #	82
25) Methyl tert-Butyl Ether	3.382	73	7489	0.381	ug/l	91
26) Bromochloromethane	4.986	128	1196	0.328	ug/l	90
27) Chloroform	5.099	83	6647	0.440	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	5260	0.394	ug/l	93
29) 1,1-Dichloropropene	5.530	75	3650	0.375	ug/l	89
30) Carbon Tetrachloride	5.527	117	3831	0.373	ug/l	95
31) Isopropyl Ether	4.019	45	10038	0.411	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	9533	0.404	ug/l	100
33) Tert-Amyl methyl ether	5.961	73	6526	0.343	ug/l	99
34) Propionitrile	4.803	54	790	1.673	ug/l #	69
35) Benzene	5.784	78	10664	0.396	ug/l	94
36) 1,2-Dichloroethane	5.803	62	3210	0.365	ug/l #	95
37) Trichloroethene	6.552	130	2764	0.368	ug/l	94
38) 1,2-Dichloropropane	6.803	63	2643	0.353	ug/l	97
39) Methacrylonitrile	4.999	41	1108	0.377	ug/l #	82
40) Methyl acrylate	4.864	55	1789	0.437	ug/l #	74
41) Tetrahydrofuran	5.086	42	709	0.579	ug/l #	86
42) 1-Chlorobutane	5.462	56	5135	0.381	ug/l	93
43) Dibromomethane	6.928	93	1413	0.358	ug/l	96
44) Bromodichloromethane	7.115	83	3553	0.355	ug/l	93

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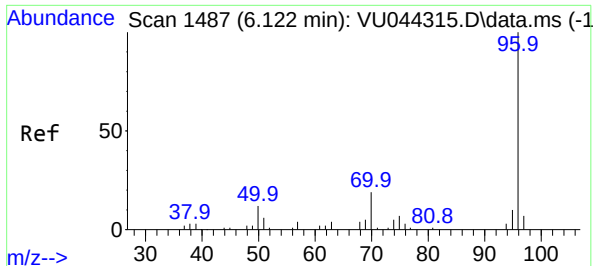
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	10495	1.857	ug/l	97
46) t-1,4-Dichloro-2-butene	10.838	75	1889m	0.854	ug/l	
47) Methyl methacrylate	6.977	69	3188	0.788	ug/l #	91
48) Ethyl methacrylate	8.350	69	3026	0.350	ug/l	95
49) Toluene	7.977	92	6465	0.365	ug/l	96
50) t-1,3-Dichloropropene	8.218	75	3296	0.323	ug/l	99
51) cis-1,3-Dichloropropene	7.617	75	4034	0.348	ug/l	98
52) 1,1,2-Trichloroethane	8.407	97	2109	0.385	ug/l	96
53) 1,3-Dichloropropane	8.584	76	3714	0.369	ug/l	98
54) 2-Hexanone	8.707	43	7198	1.751	ug/l	98
55) Dibromochloromethane	8.819	129	2199	0.312	ug/l	99
56) 1,2-Dibromoethane	8.932	107	1996	0.364	ug/l	94
58) Tetrachloroethene	8.559	164	2411	0.348	ug/l #	89
59) Chlorobenzene	9.456	112	7213	0.360	ug/l	91
60) 1,1,1,2-Tetrachloroethane	9.542	131	2544	0.340	ug/l	97
61) Pentachloroethane	11.433	117	1878	0.331	ug/l	100
62) Hexachloroethane	12.485	117	1877	0.292	ug/l	98
63) Ethyl Benzene	9.578	91	12545	0.354	ug/l	96
64) m/p-Xylenes	9.700	106	9195	0.669	ug/l	96
65) o-Xylene	10.108	106	4707	0.350	ug/l	100
66) Styrene	10.121	104	7611	0.330	ug/l	97
67) Bromoform	10.298	173	1235	0.303	ug/l #	95
69) Isopropylbenzene	10.491	105	12677	0.345	ug/l	94
70) 1,1,2,2-Tetrachloroethane	10.790	83	2546	0.346	ug/l #	95
71) 1,2,3-Trichloropropane	10.838	75	2154m	0.371	ug/l	
72) Bromobenzene	10.790	156	3263	0.381	ug/l	93
73) n-propylbenzene	10.912	120	3292	0.327	ug/l	99
74) 2-Chlorotoluene	10.993	126	3062	0.352	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	10404	0.331	ug/l	99
76) 4-Chlorotoluene	11.105	126	3091	0.338	ug/l	97
77) tert-Butylbenzene	11.427	119	10719	0.339	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	10320	0.324	ug/l	97
79) sec-Butylbenzene	11.649	105	13562	0.324	ug/l	97
80) Nitrobenzene	13.221	77	306	1.014	ug/l #	41
81) p-Isopropyltoluene	11.800	119	11037	0.311	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	5804	0.332	ug/l	98
83) 1,4-Dichlorobenzene	11.845	146	6062	0.349	ug/l	99
84) n-Butylbenzene	12.214	91	9754	0.287	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	5732	0.346	ug/l	95
86) 1,2-Dibromo-3-Chloropr...	12.999	75	413	0.295	ug/l	93
87) 1,2,4-Trichlorobenzene	13.848	180	3861	0.325	ug/l	97
88) Hexachlorobutadiene	14.028	225	1785	0.293	ug/l	97
89) Naphthalene	14.095	128	7232	0.318	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	3380	0.322	ug/l	96

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



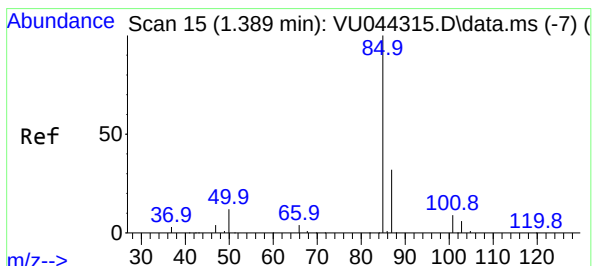
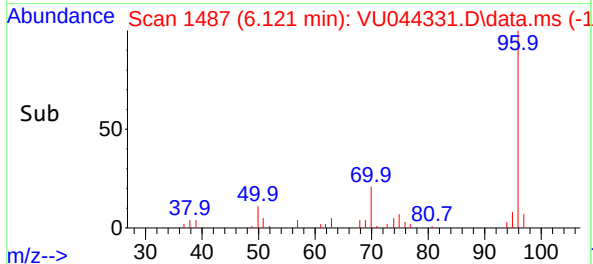
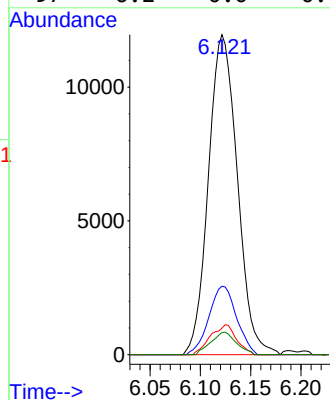
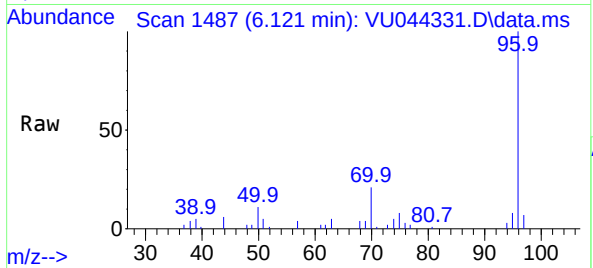
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	96	Resp:	23904
Ion Ratio	Lower	Upper	
96	100		
70	20.5	16.2	24.2
95	8.4	7.3	10.9
97	6.2	0.0	0.0#

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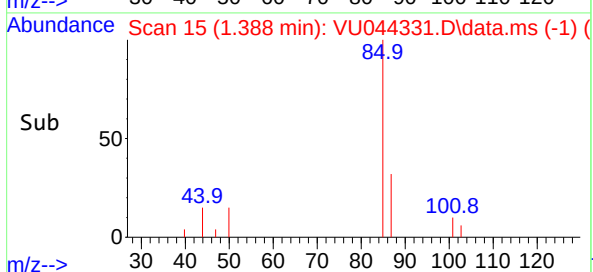
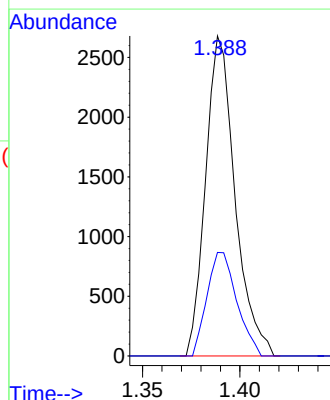
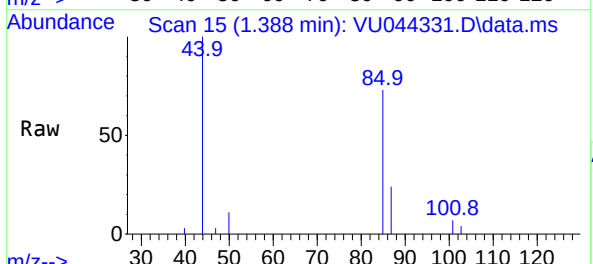
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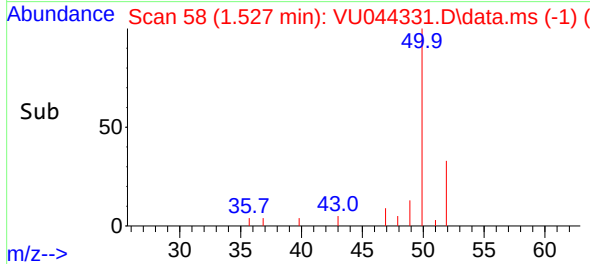
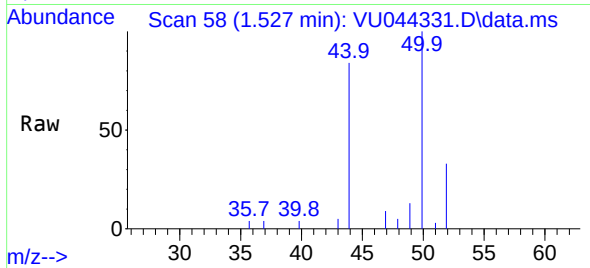
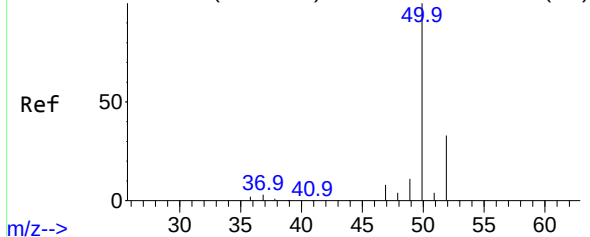


#2
Dichlorodifluoromethane
Concen: 0.340 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	85	Resp:	2816
Ion Ratio	Lower	Upper	
85	100		
87	32.4	16.0	48.0



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



#3

Chloromethane

Concen: 0.425 ug/l

RT: 1.527 min Scan# 58

Delta R.T. 0.003 min

Lab File: VU044331.D

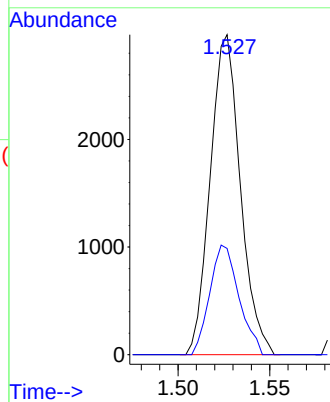
Acq: 08 Jul 2021 19:34

Tgt Ion: 50 Resp: 3388

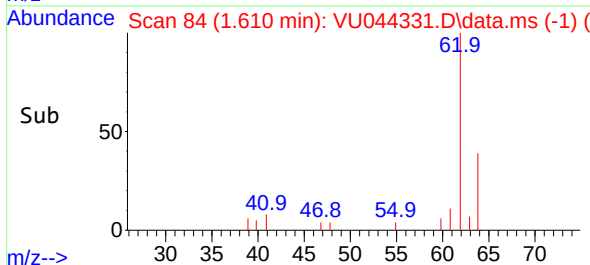
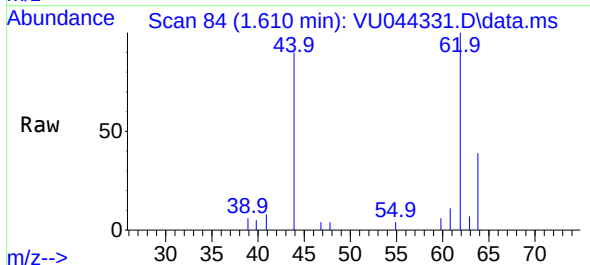
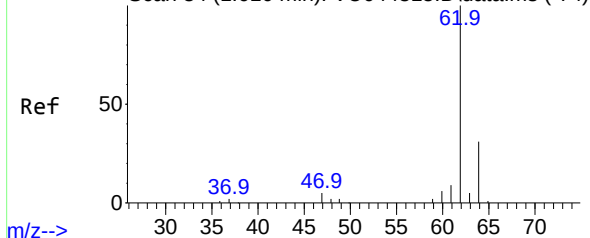
Ion Ratio Lower Upper

50 100

52 33.2 26.7 40.1



Abundance Scan 84 (1.610 min): VU044315.D\data.ms (-74)



#4

Vinyl Chloride

Concen: 0.381 ug/l

RT: 1.610 min Scan# 84

Delta R.T. -0.000 min

Lab File: VU044331.D

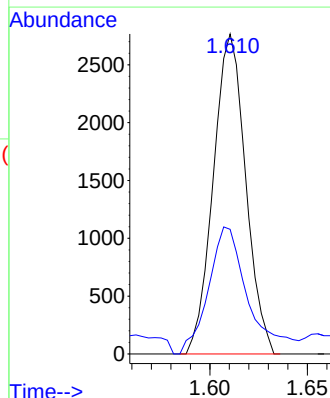
Acq: 08 Jul 2021 19:34

Tgt Ion: 62 Resp: 3189

Ion Ratio Lower Upper

62 100

64 39.0 25.1 37.7#



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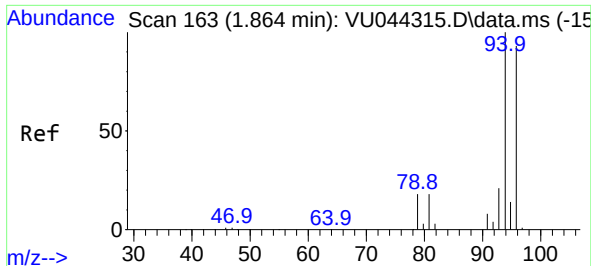
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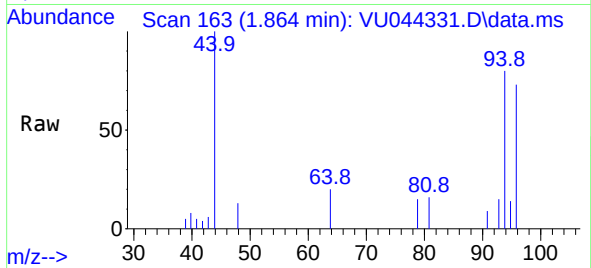
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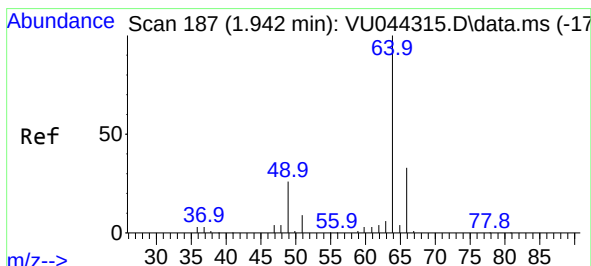
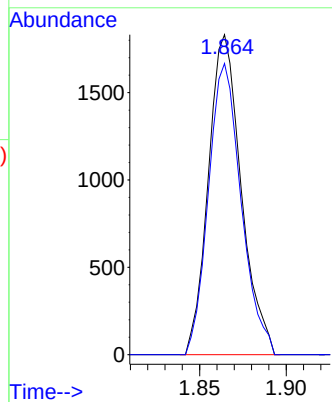
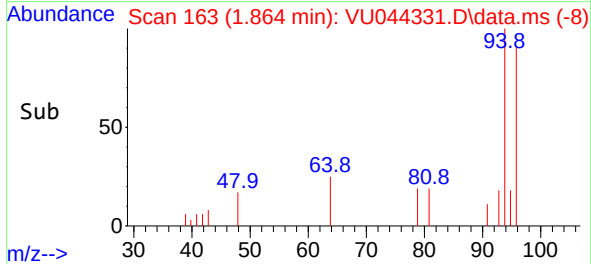
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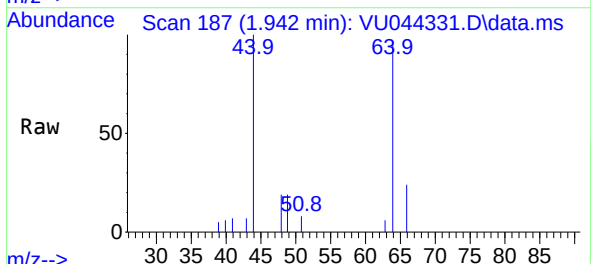
#5
Bromomethane
Concen: 0.484 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



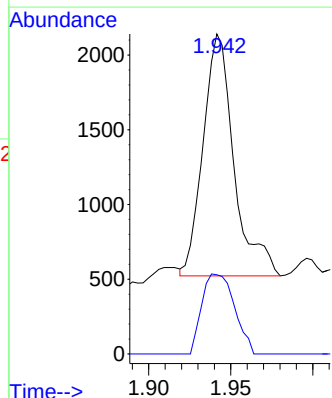
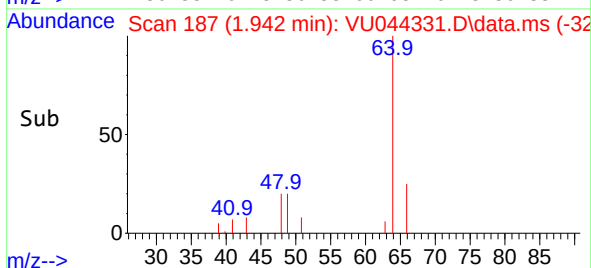
Tgt Ion: 94 Resp: 2417
Ion Ratio Lower Upper
94 100
96 91.0 74.7 112.1



#6
Chloroethane
Concen: 0.379 ug/l
RT: 1.942 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



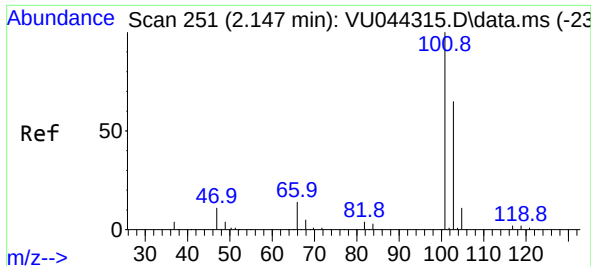
Tgt Ion: 64 Resp: 2118
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1



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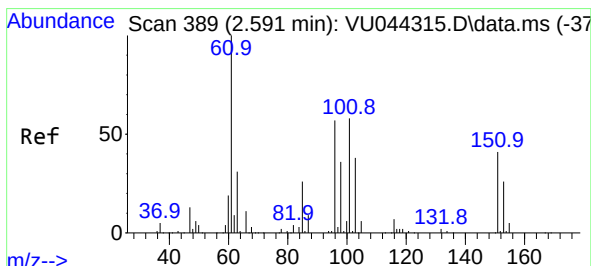
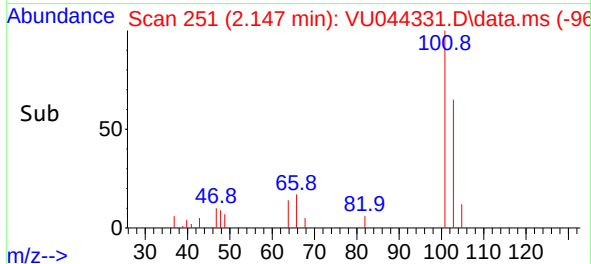
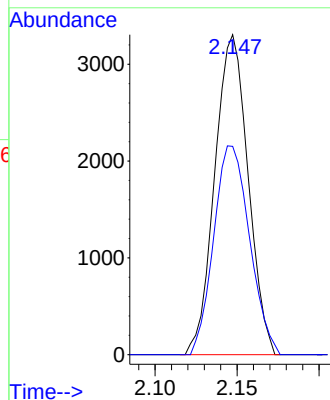
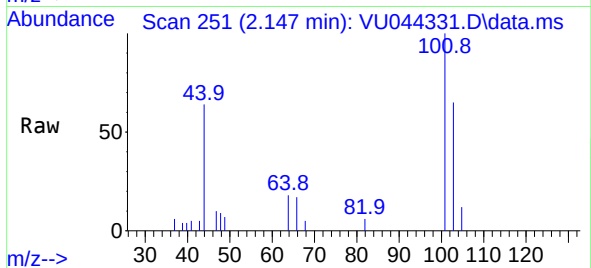
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Trichlorofluoromethane
Concen: 0.367 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 4662
Ion Ratio Lower Upper
101 100
103 65.1 51.9 77.9

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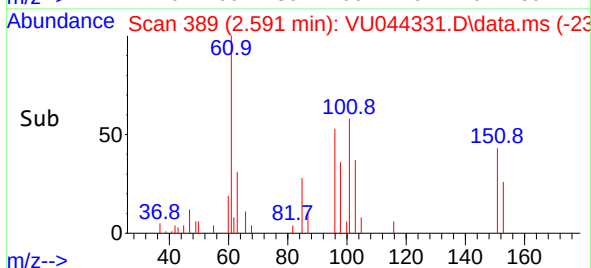
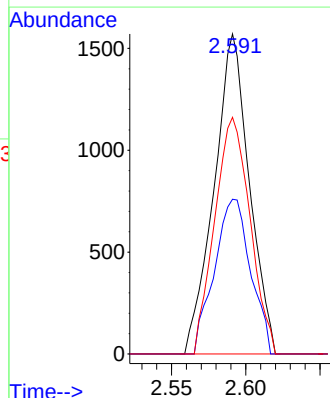
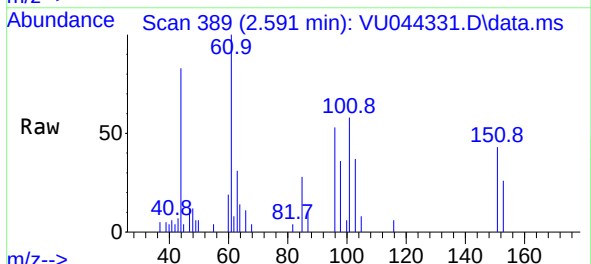
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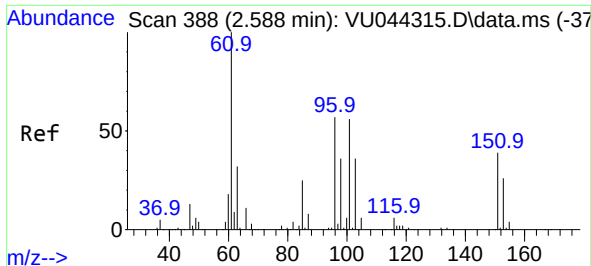
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.354 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:101 Resp: 2590
Ion Ratio Lower Upper
101 100
85 49.7 35.8 53.8
151 74.3 57.0 85.4





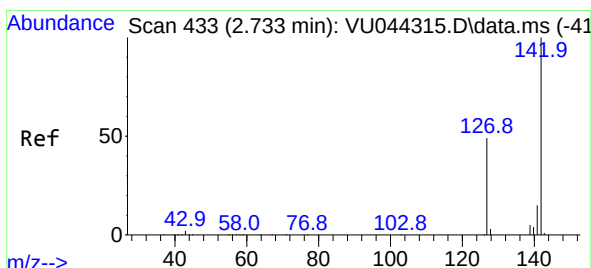
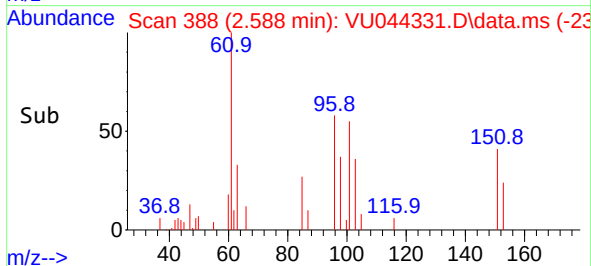
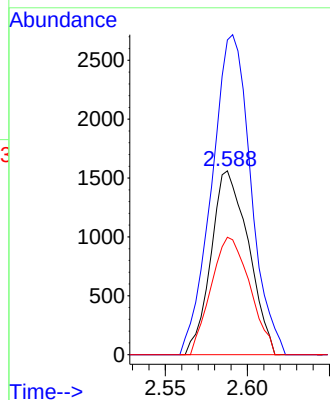
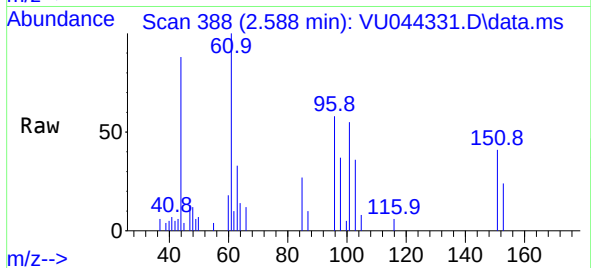
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1,1-Dichloroethene
Concen: 0.386 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044331.D
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Tgt Ion: 96 Resp: 2468
Ion Ratio Lower Upper
96 100
61 171.2 0.0 528.0
98 63.9 0.0 127.4

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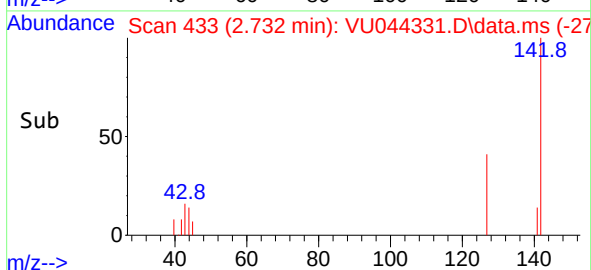
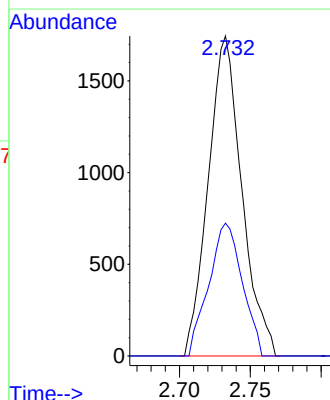
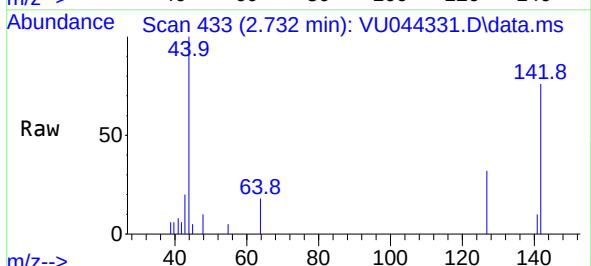
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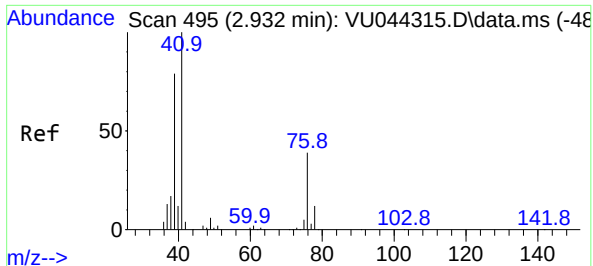
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#10
Iodomethane
Concen: 0.427 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.001 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

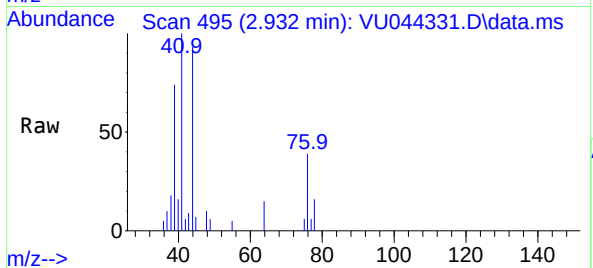
Tgt Ion: 142 Resp: 2874
Ion Ratio Lower Upper
142 100
127 41.4 39.1 58.7





#11
Allyl Chloride
Concen: 0.366 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

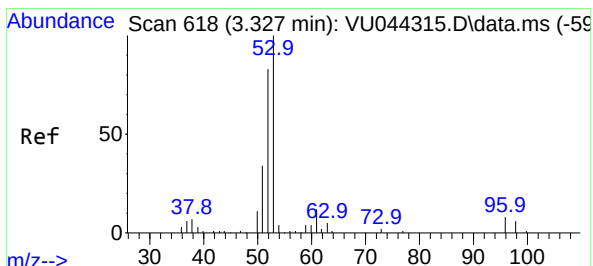
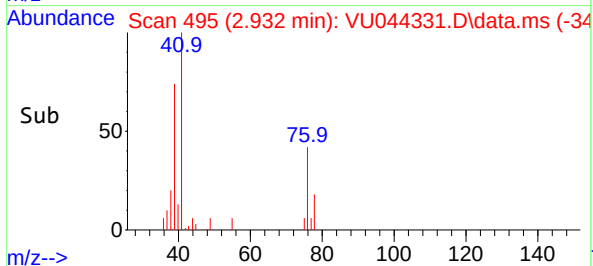
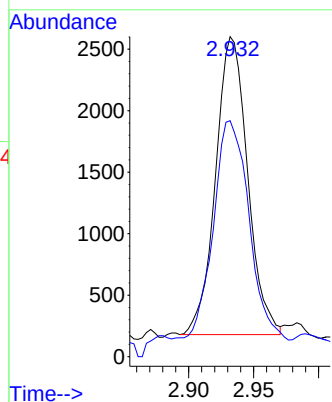
Instrument :
MSVOA_U
ClientSampleId :
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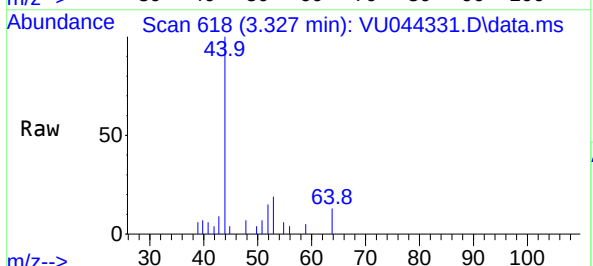
Tgt Ion: 41 Resp: 4160
Ion Ratio Lower Upper
41 100
39 90.2 62.5 93.7

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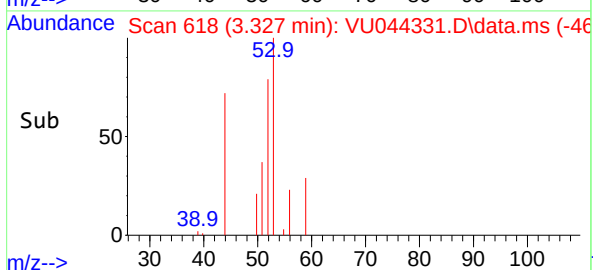
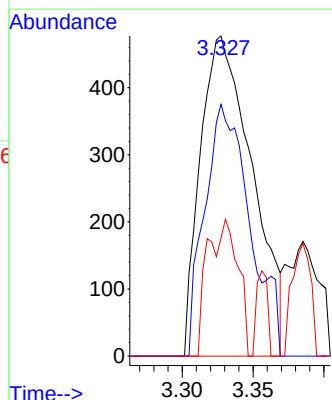
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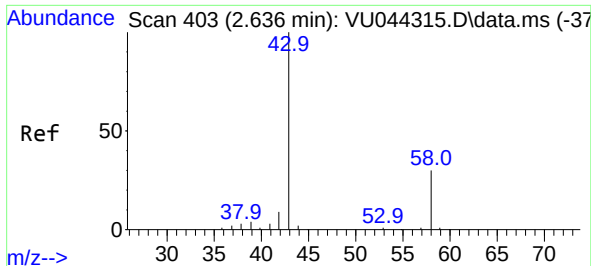


#12
Acrylonitrile
Concen: 0.850 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

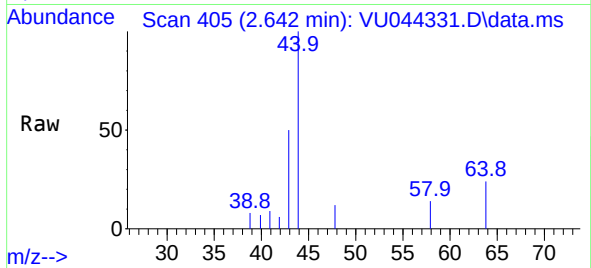


Tgt Ion: 53 Resp: 1217
Ion Ratio Lower Upper
53 100
52 62.8 67.0 100.4#
51 15.1 29.8 44.6#

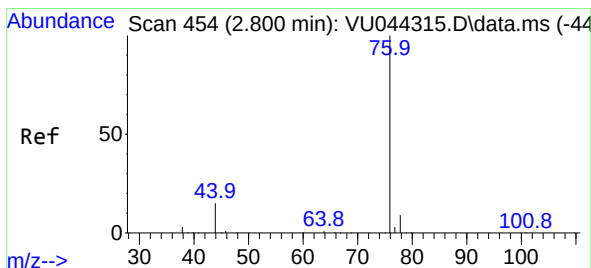
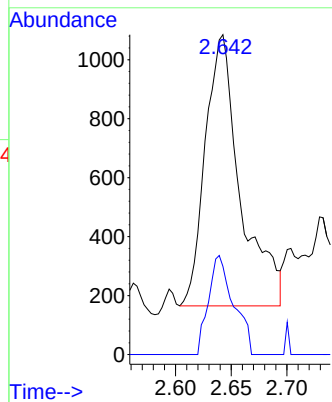
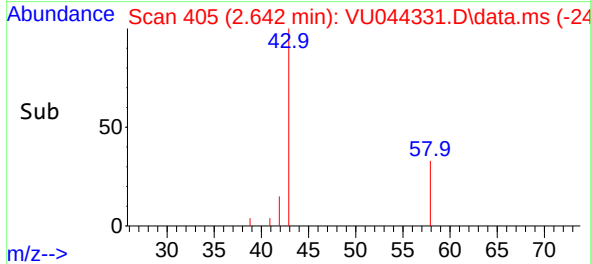




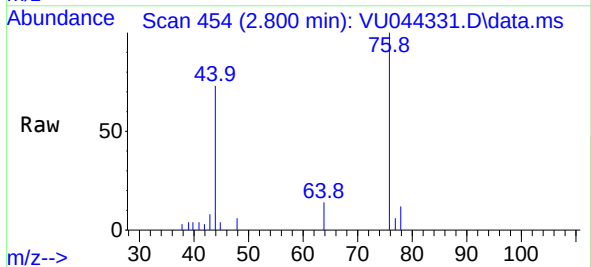
#13
Acetone
Concen: 2.125 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.006 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



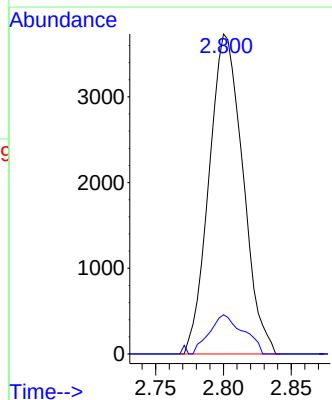
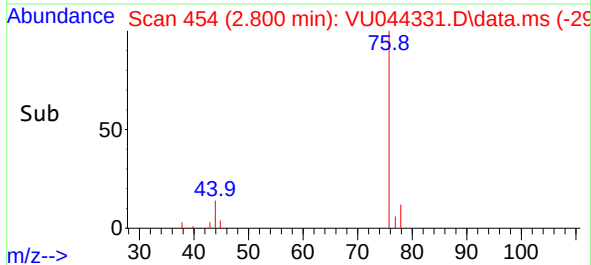
Tgt Ion: 43 Resp: 2018
Ion Ratio Lower Upper
43 100
58 32.5 24.3 36.5



#14
Carbon Disulfide
Concen: 0.374 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



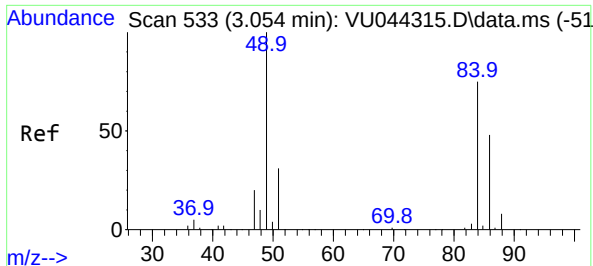
Tgt Ion: 76 Resp: 6473
Ion Ratio Lower Upper
76 100
78 12.3 7.1 10.7#



Instrument :
MSVOA_U
ClientSampleId :
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#15
Methylene Chloride
Concen: 0.795 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

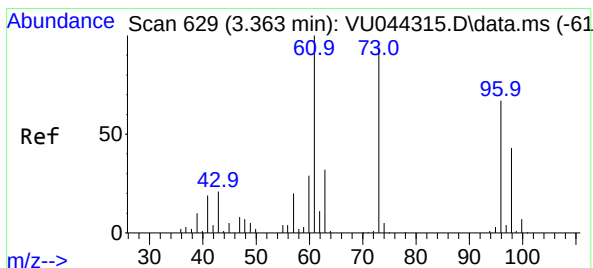
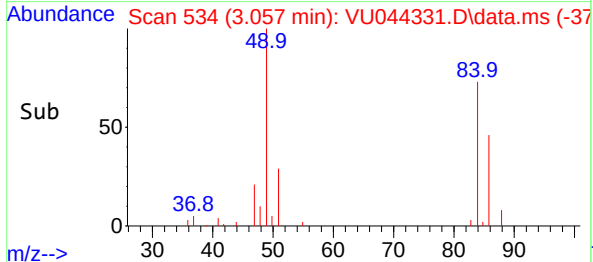
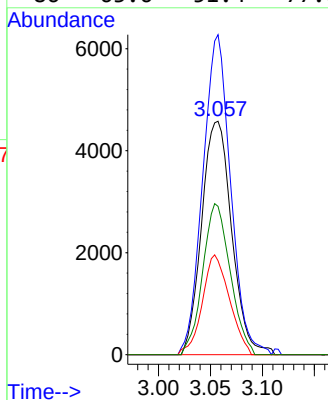
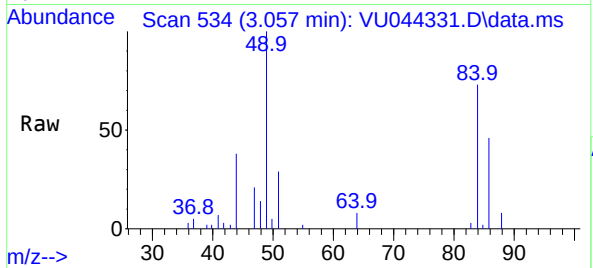
Tgt Ion: 84 Resp: 9232

Ion	Ratio	Lower	Upper
84	100		
49	137.1	106.3	159.5
51	40.2	0.0	81.8
86	63.6	51.4	77.0

Instrument :
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ClientSampleId :
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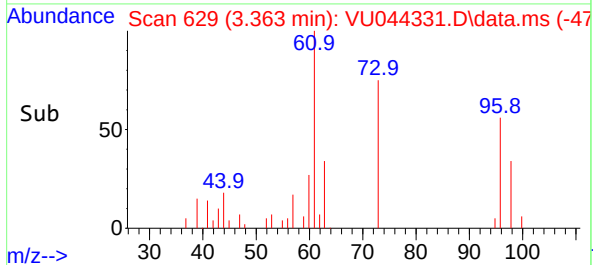
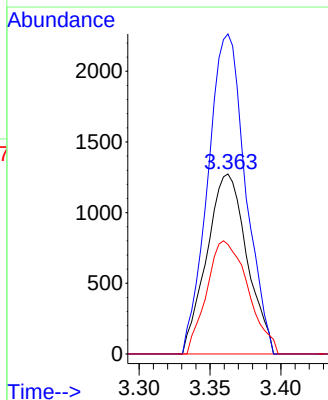
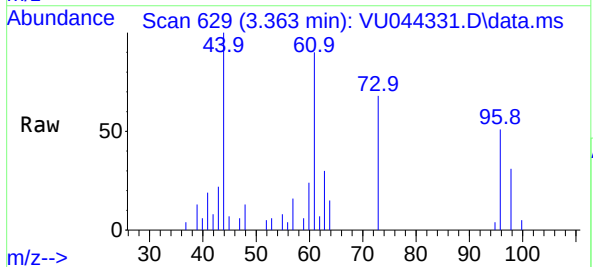
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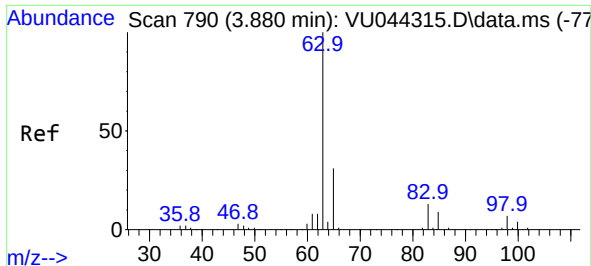


#16
trans-1,2-Dichloroethene
Concen: 0.355 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 96 Resp: 2513

Ion	Ratio	Lower	Upper
96	100		
61	177.7	119.3	178.9
98	60.8	50.8	76.2





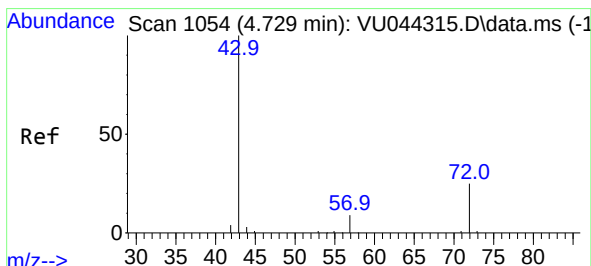
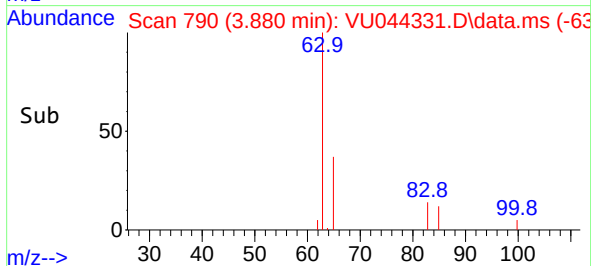
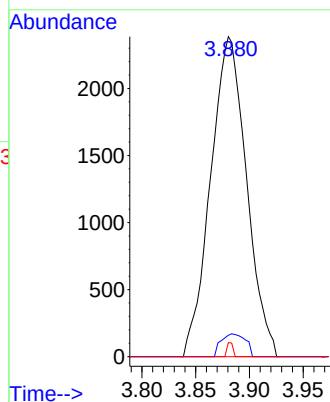
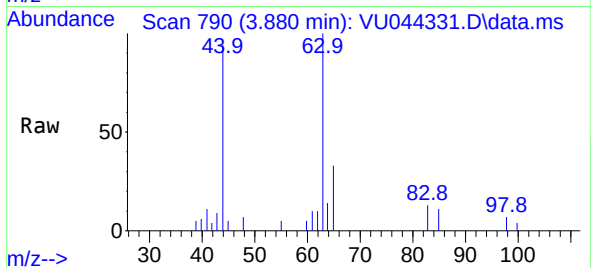
#17
1,1-Dichloroethane
Concen: 0.388 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 63 Resp: 5542
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.4 2.0 5.8

Instrument :
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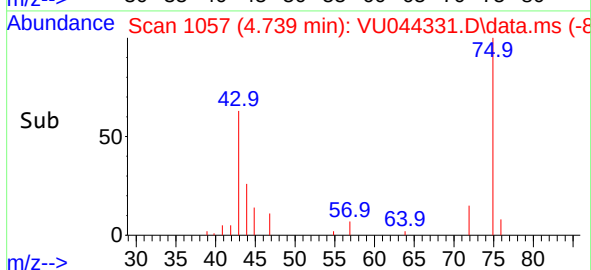
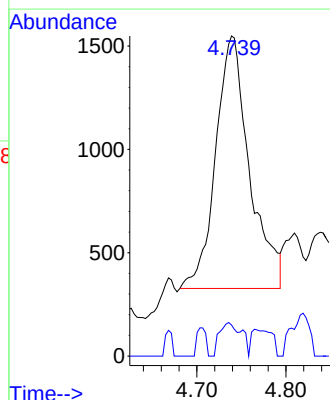
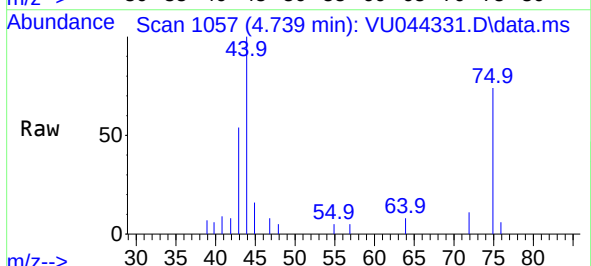
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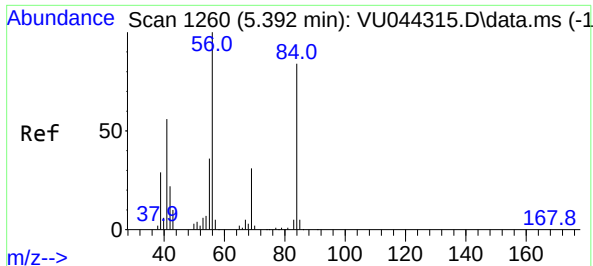
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#18
2-Butanone
Concen: 1.732 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.010 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 43 Resp: 3228
Ion Ratio Lower Upper
43 100
57 12.3 0.0 17.6





#19

Cyclohexane

Concen: 0.397 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044331.D

Acq: 08 Jul 2021 19:34

Tgt Ion:	56	Resp:	4535
Ion	Ratio	Lower	Upper
56	100		
69	35.2	26.6	40.0
84	87.3	73.0	109.4

Instrument :

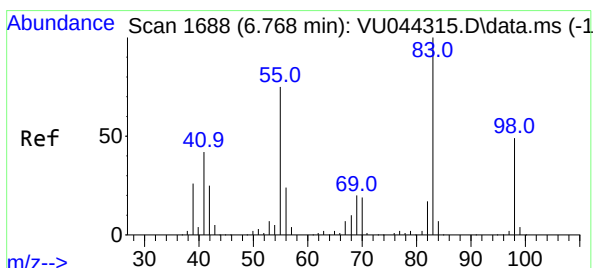
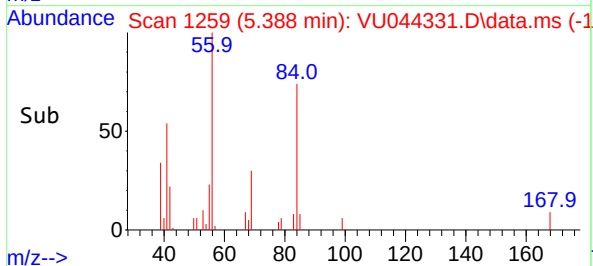
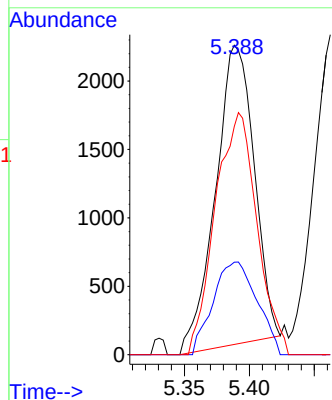
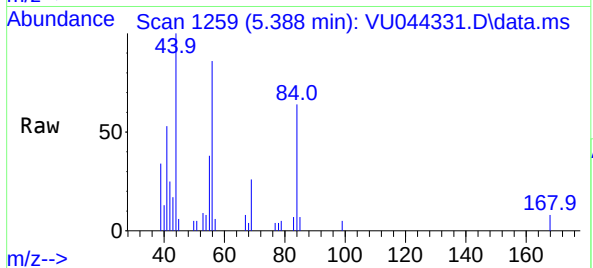
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ClientSampleId :

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#20

Methylcyclohexane

Concen: 0.332 ug/l

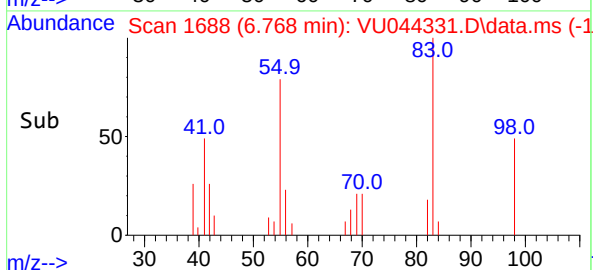
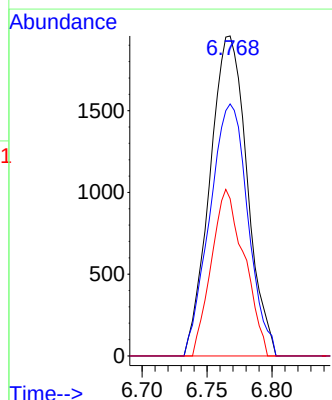
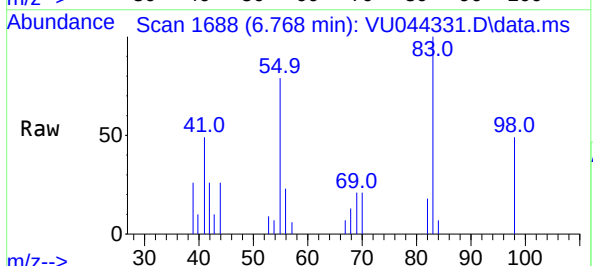
RT: 6.768 min Scan# 1688

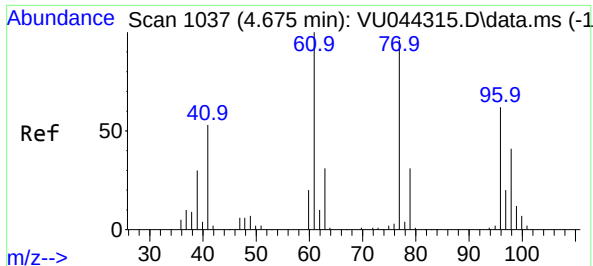
Delta R.T. -0.000 min

Lab File: VU044331.D

Acq: 08 Jul 2021 19:34

Tgt Ion:	83	Resp:	3903
Ion	Ratio	Lower	Upper
83	100		
55	80.8	61.0	91.6
98	46.1	39.3	58.9





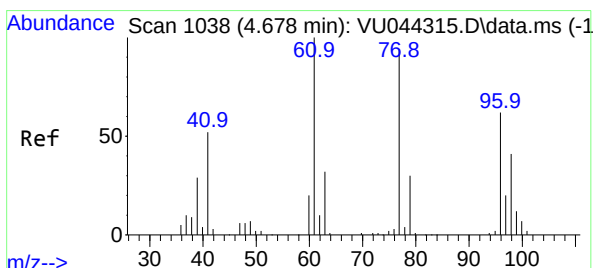
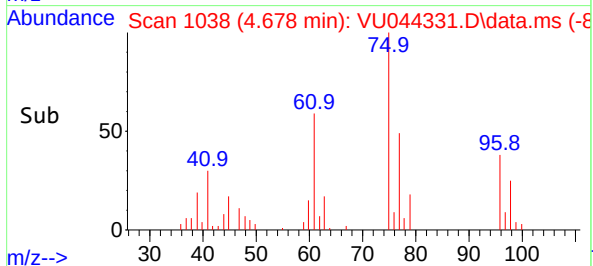
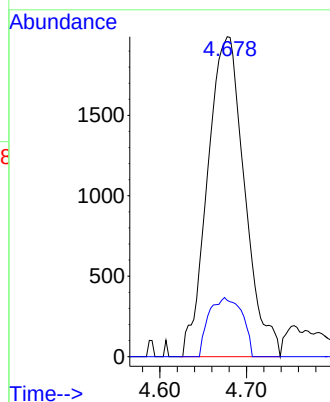
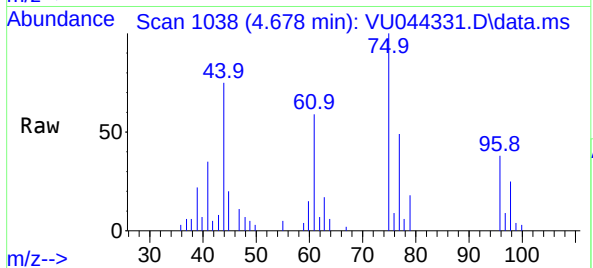
#21
2,2-Dichloropropane
Concen: 0.424 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 77 Resp: 5890
Ion Ratio Lower Upper
77 100
97 16.6 16.8 25.2#

Instrument :
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ClientSampleId :
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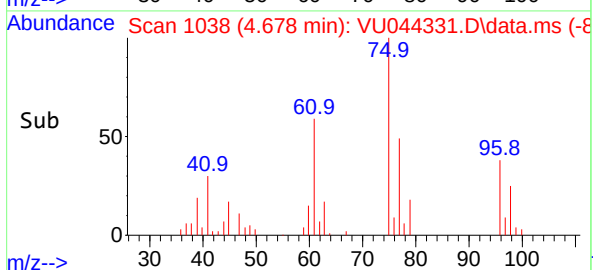
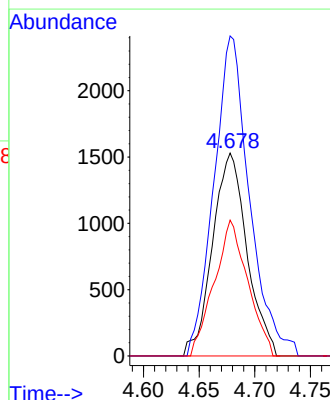
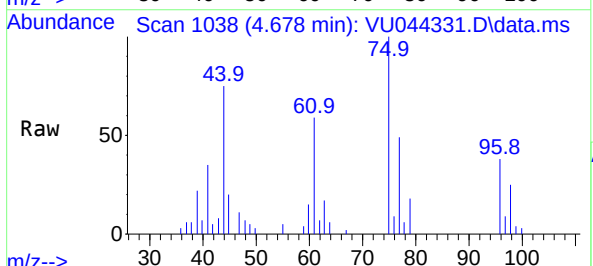
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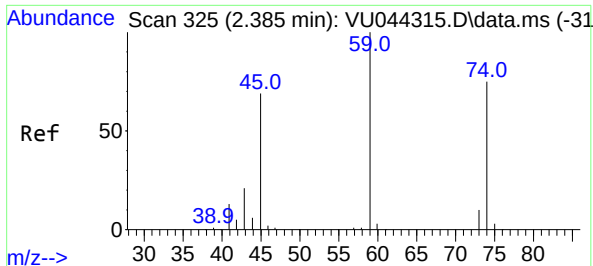
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#22
cis-1,2-Dichloroethene
Concen: 0.395 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 96 Resp: 3293
Ion Ratio Lower Upper
96 100
61 163.0 0.0 407.7
98 65.1 32.5 97.4





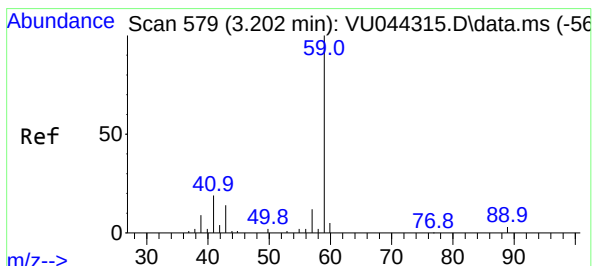
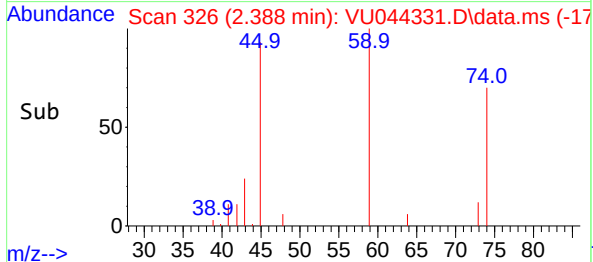
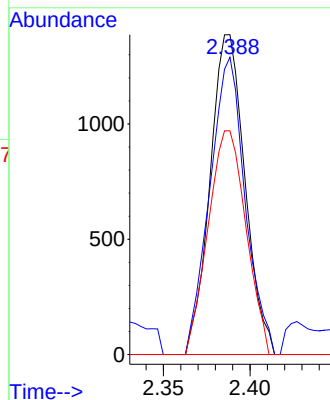
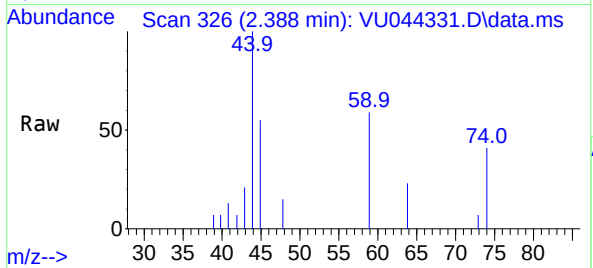
#23
Diethyl Ether
Concen: 0.365 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 59 Resp: 1945
Ion Ratio Lower Upper
59 100
45 94.0 55.7 83.5#
74 75.7 59.7 89.5

Instrument :
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ClientSampleId :
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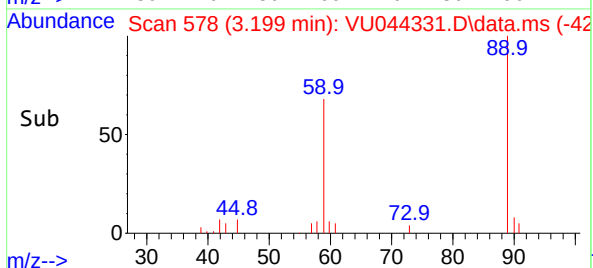
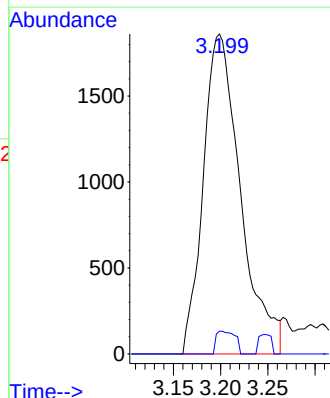
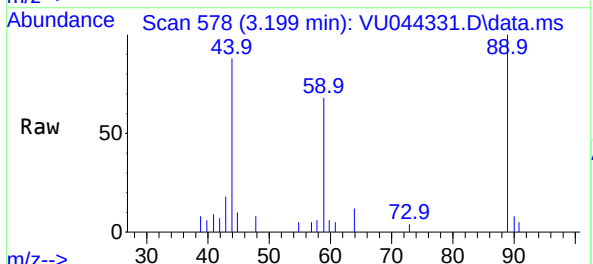
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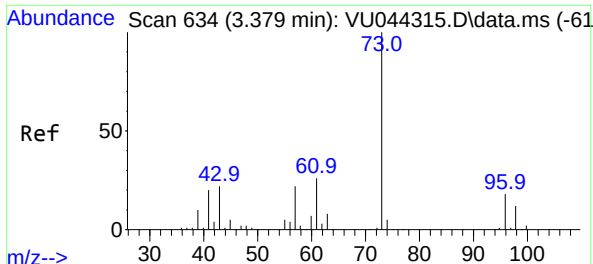
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#24
tert-Butyl Alcohol
Concen: 12.422 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 59 Resp: 5093
Ion Ratio Lower Upper
59 100
57 3.6 8.2 12.4#





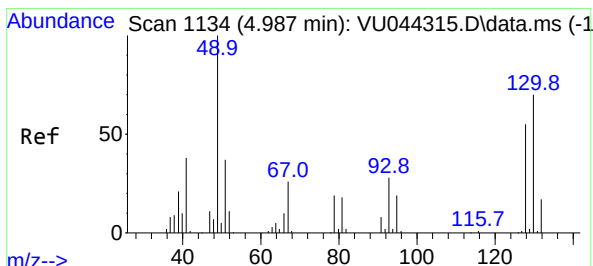
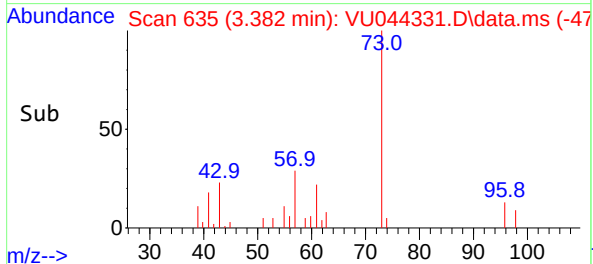
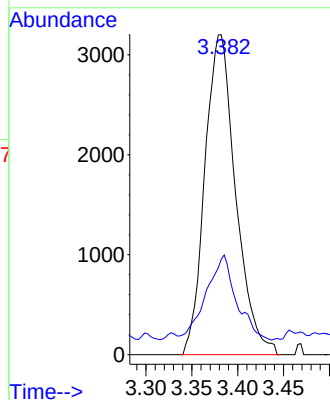
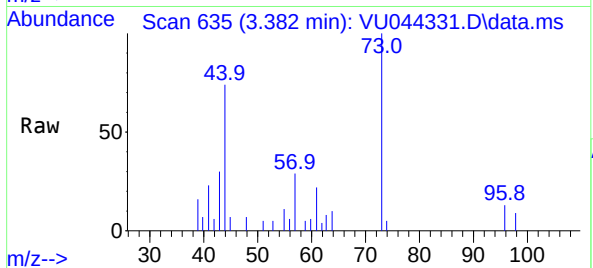
#25
Methyl tert-Butyl Ether
Concen: 0.381 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 73 Resp: 7489
Ion Ratio Lower Upper
73 100
43 25.9 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
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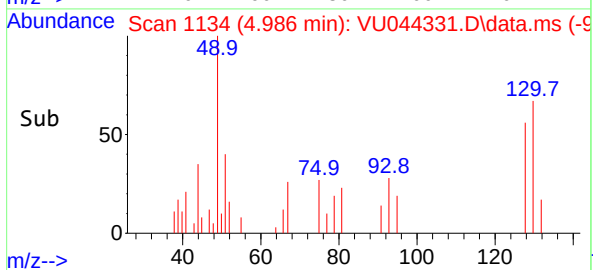
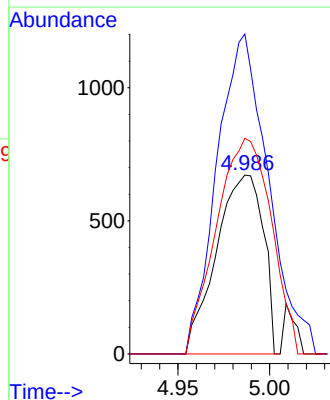
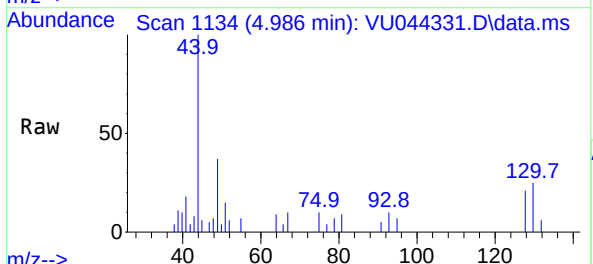
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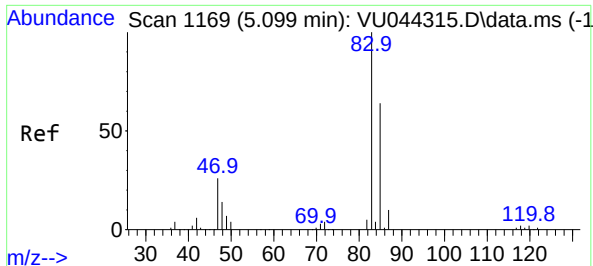
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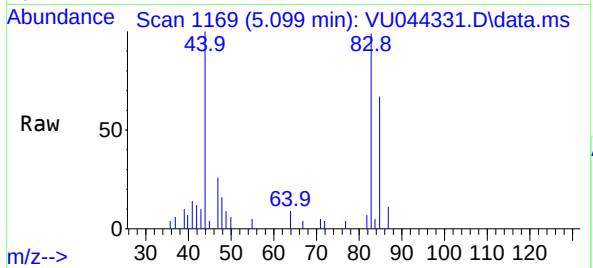
#26
Bromochloromethane
Concen: 0.328 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 128 Resp: 1196
Ion Ratio Lower Upper
128 100
49 196.0 0.0 364.2
130 141.6 103.5 155.3

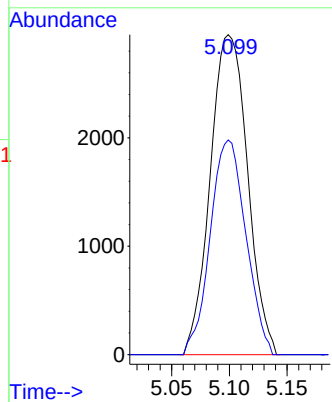
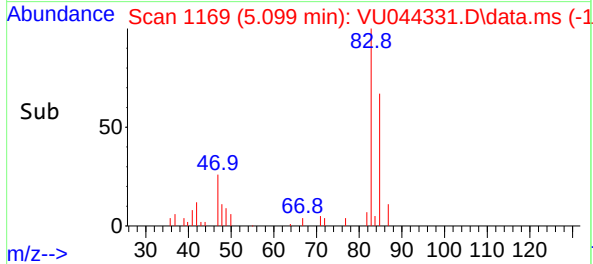




#27
Chloroform
Concen: 0.440 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



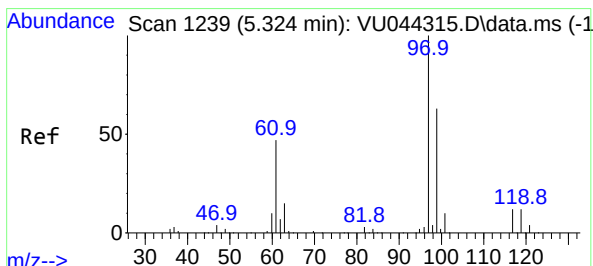
Tgt Ion: 83 Resp: 6647
Ion Ratio Lower Upper
83 100
85 63.7 0.0 127.8



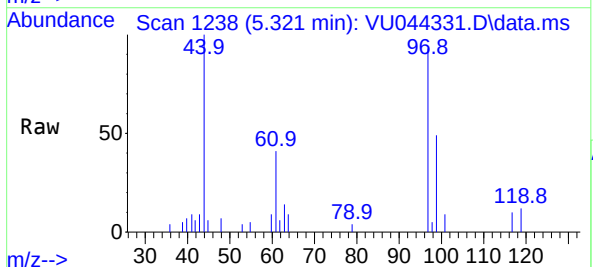
Instrument :
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ClientSampleId :
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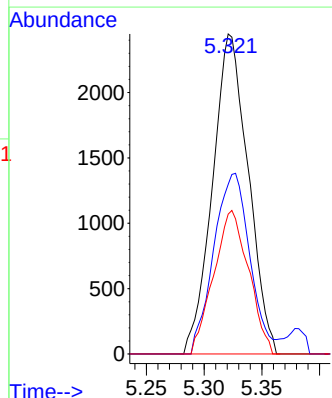
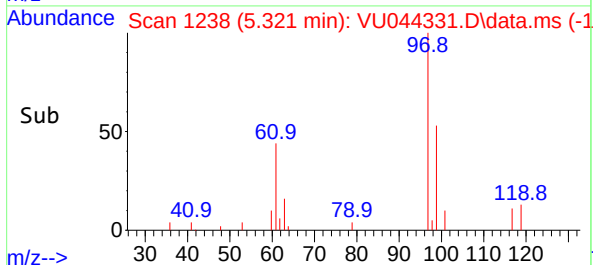
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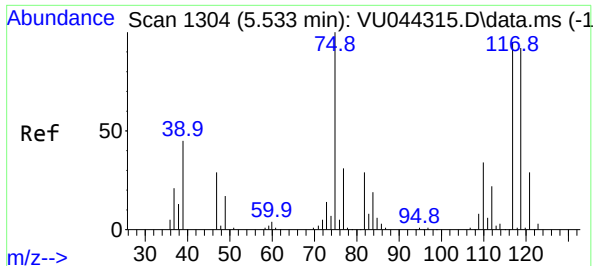


#28
1,1,1-Trichloroethane
Concen: 0.394 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



Tgt Ion: 97 Resp: 5260
Ion Ratio Lower Upper
97 100
99 57.3 32.0 96.2
61 44.0 23.8 71.5





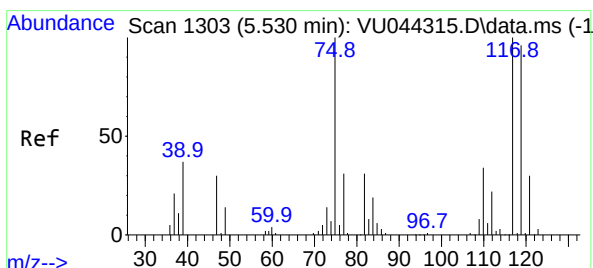
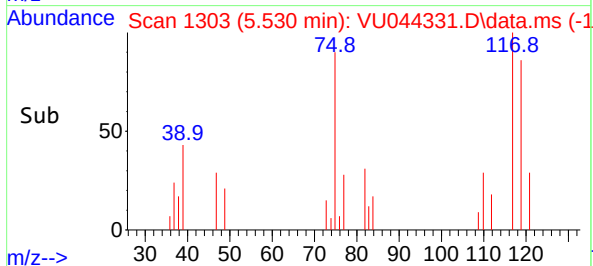
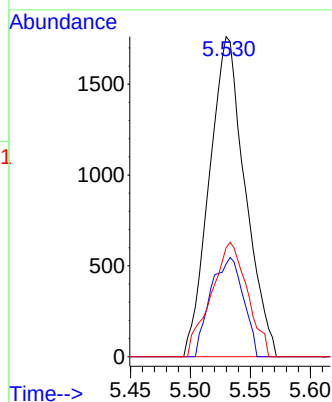
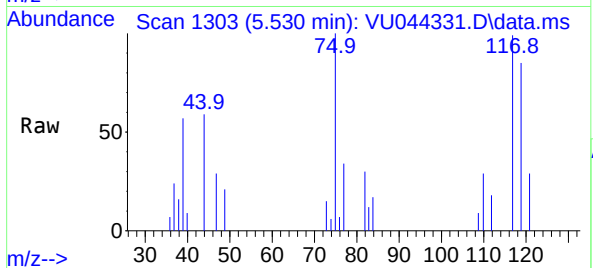
#29
1,1-Dichloropropene
Concen: 0.375 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	75	Resp:	3650
Ion	Ratio	Lower	Upper
75	100		
110	28.2	17.3	51.9
77	36.2	24.6	37.0

Instrument :
MSVOA_U
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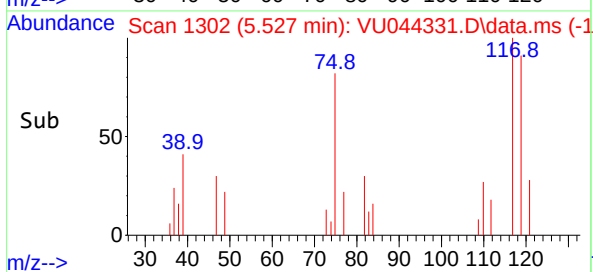
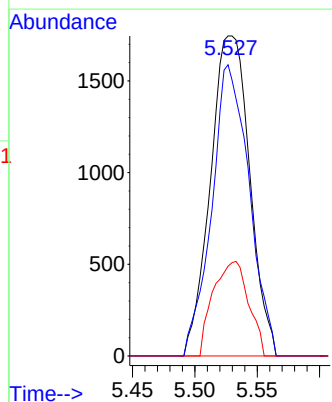
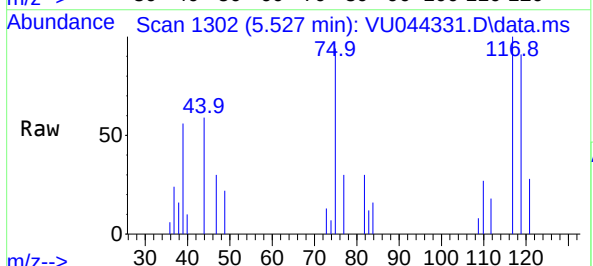
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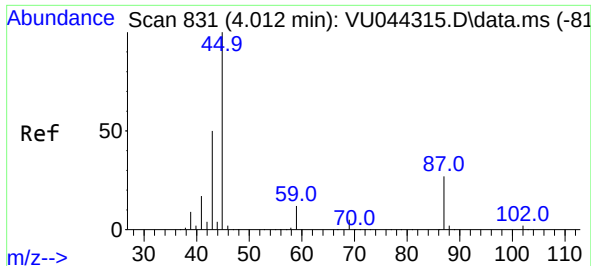
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#30
Carbon Tetrachloride
Concen: 0.373 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	117	Resp:	3831
Ion	Ratio	Lower	Upper
117	100		
119	91.0	77.0	115.6
121	28.1	24.2	36.4





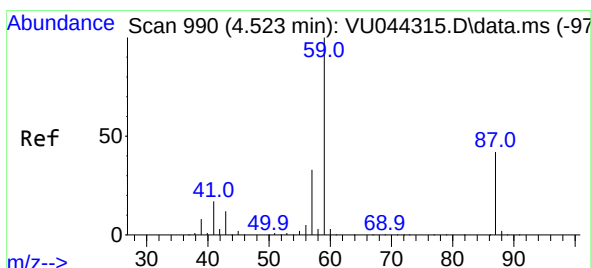
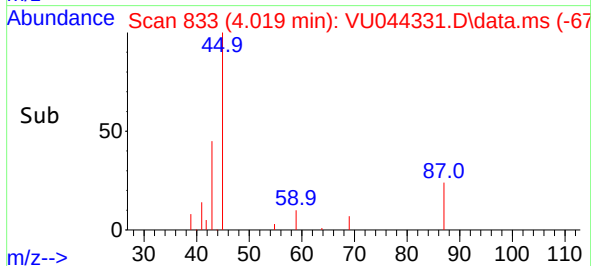
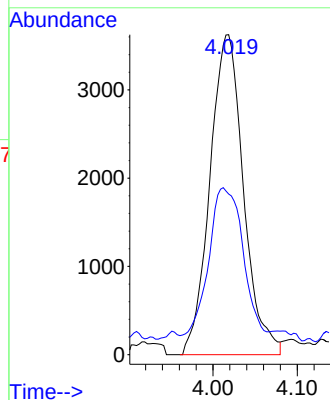
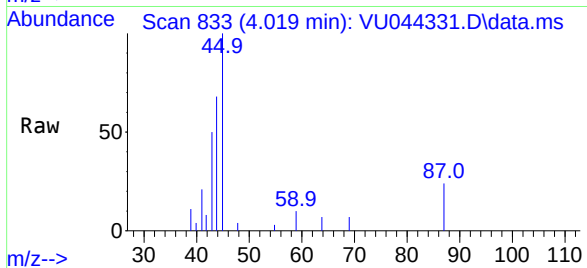
#31
Isopropyl Ether
Concen: 0.411 ug/l
RT: 4.019 min Scan# 833
Delta R.T. 0.006 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 45 Resp: 10038
Ion Ratio Lower Upper
45 100
43 46.3 24.9 74.6

Instrument :
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ClientSampleId :
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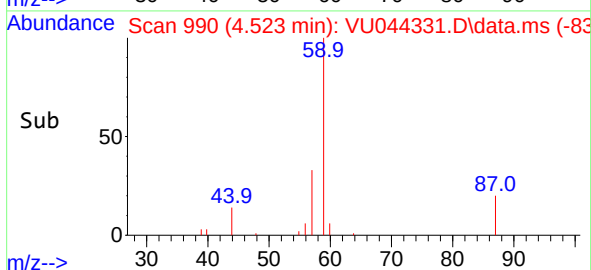
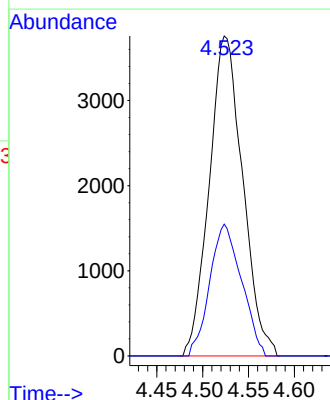
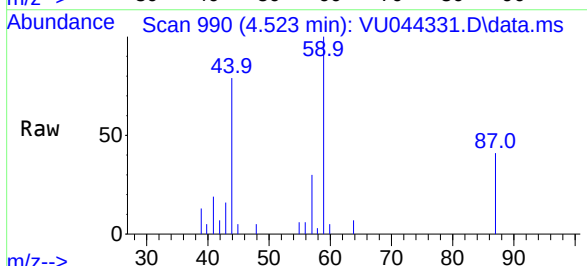
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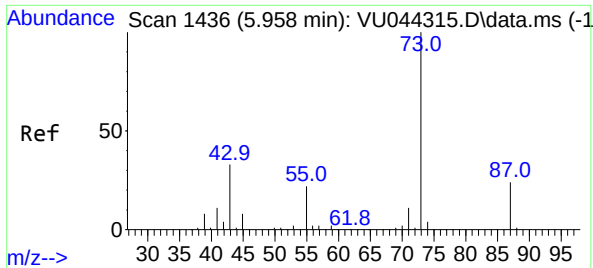
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#32
Ethyl-t-butyl ether
Concen: 0.404 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

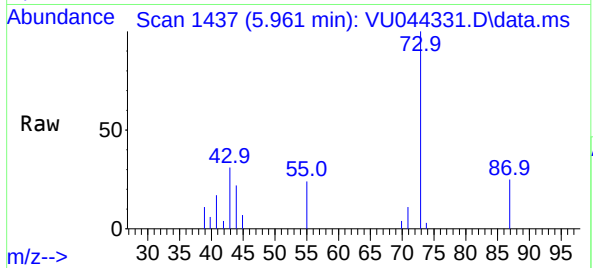
Tgt Ion: 59 Resp: 9533
Ion Ratio Lower Upper
59 100
87 39.1 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 0.343 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

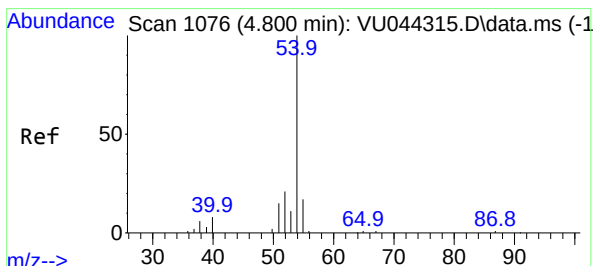
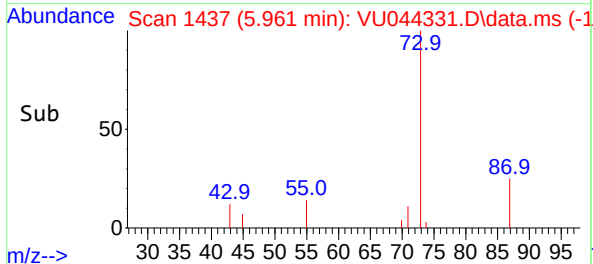
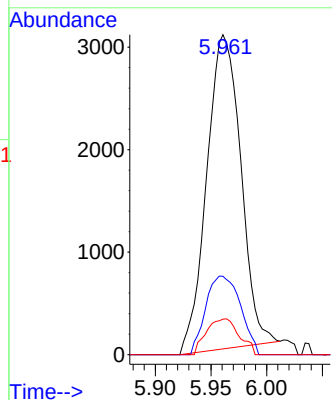
Instrument :
MSVOA_U
ClientSampleId :
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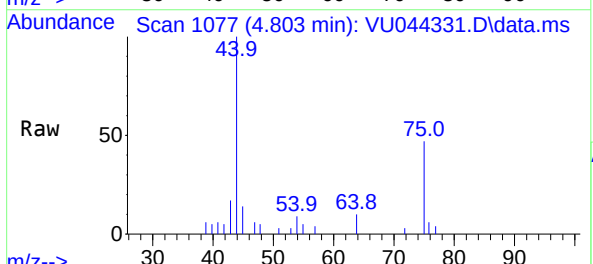
Tgt Ion: 73 Resp: 6526
Ion Ratio Lower Upper
73 100
87 25.5 19.8 29.6
71 11.0 9.1 13.7

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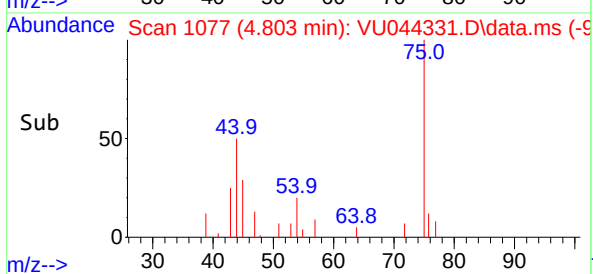
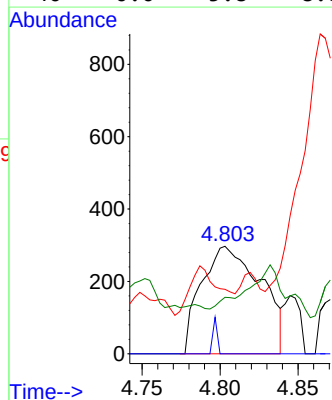
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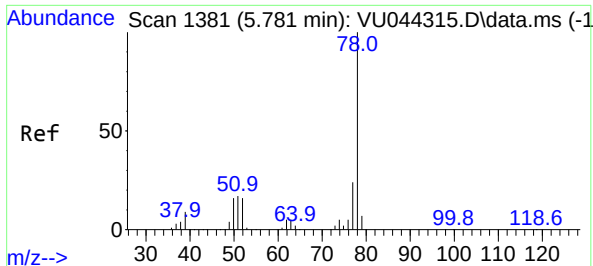


#34
Propionitrile
Concen: 1.673 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



Tgt Ion: 54 Resp: 790
Ion Ratio Lower Upper
54 100
52 2.4 16.3 24.5#
55 23.2 10.7 16.1#
40 0.0 5.8 8.8#





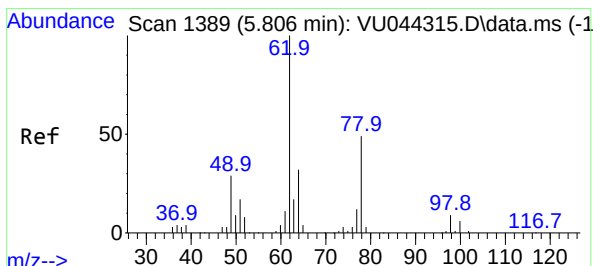
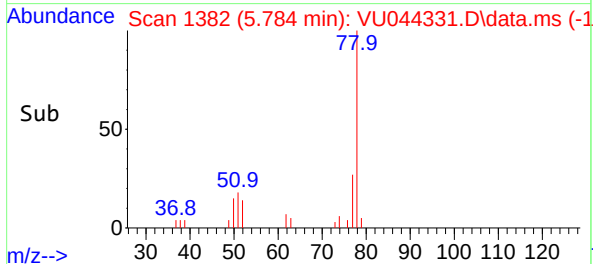
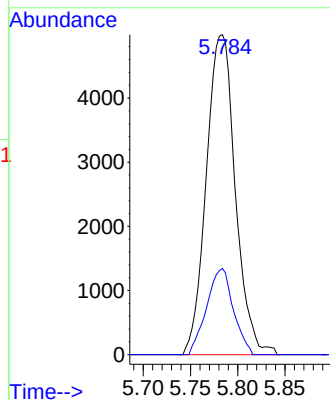
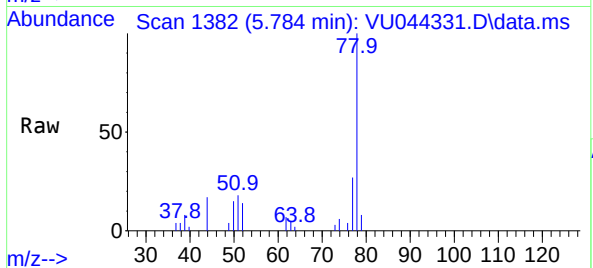
#35
Benzene
Concen: 0.396 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 78 Resp: 10664
Ion Ratio Lower Upper
78 100
77 26.9 19.4 29.0

Instrument :
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ClientSampleId :
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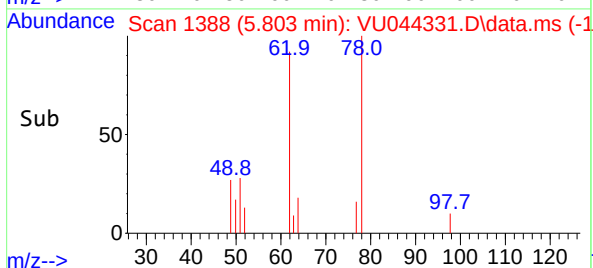
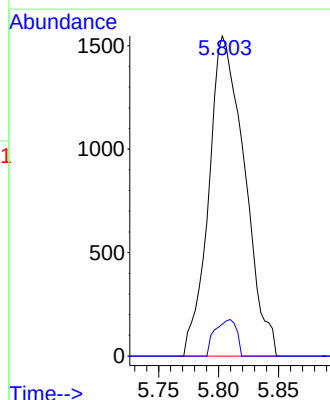
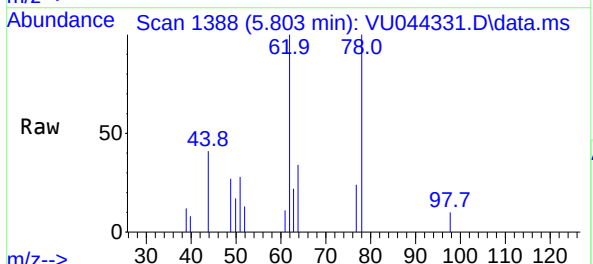
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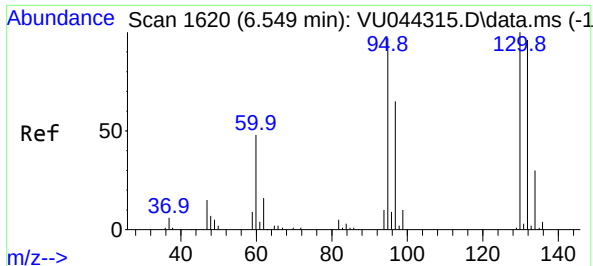
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#36
1,2-Dichloroethane
Concen: 0.365 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 62 Resp: 3210
Ion Ratio Lower Upper
62 100
98 6.9 7.0 10.6#





#37

Trichloroethene

Concen: 0.368 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

Lab File: VU044331.D

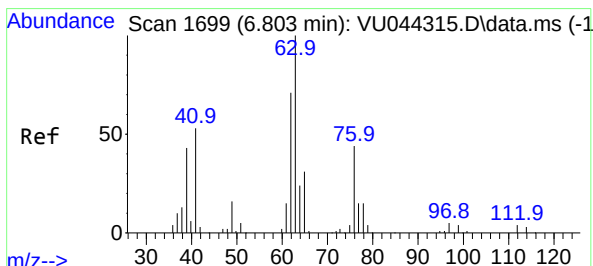
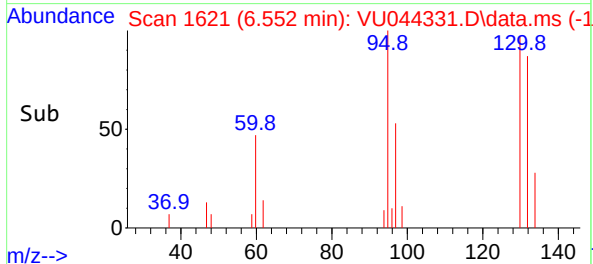
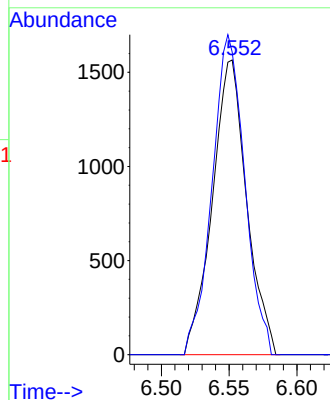
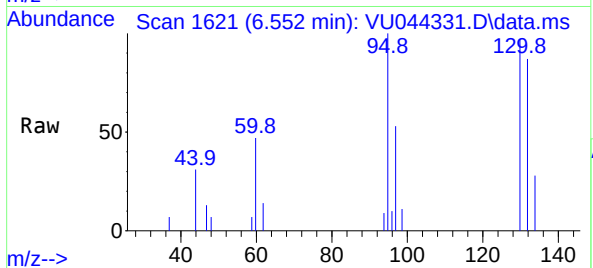
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Tgt Ion:130 Resp: 2764

Ion Ratio Lower Upper

130 100

95 102.6 77.8 116.6



#38

1,2-Dichloropropane

Concen: 0.353 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU044331.D

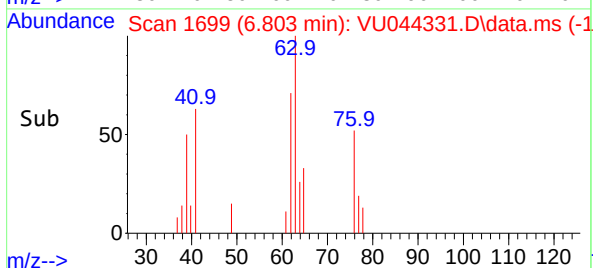
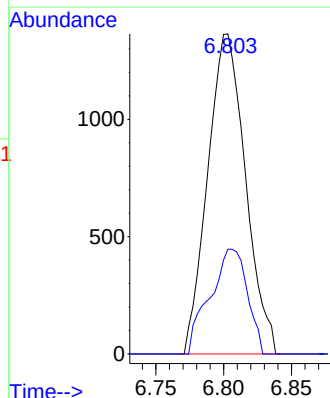
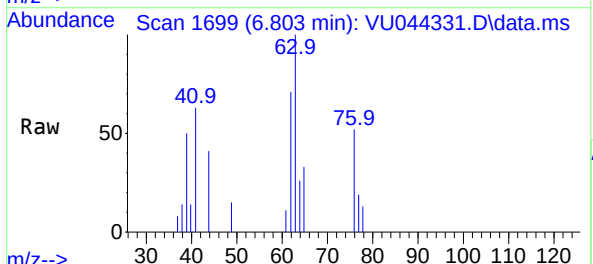
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Tgt Ion: 63 Resp: 2643

Ion Ratio Lower Upper

63 100

65 32.8 24.7 37.1



Instrument :

MSVOA_U

ClientSampleId :

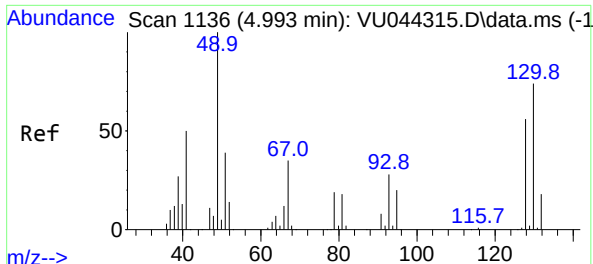
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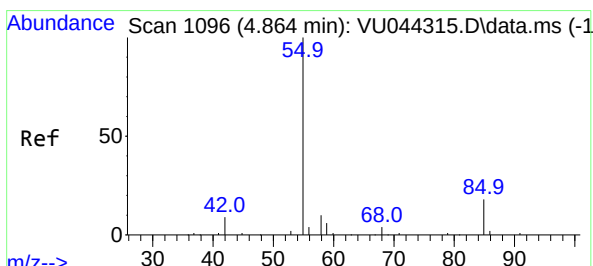
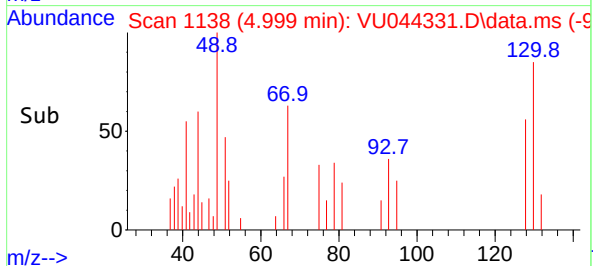
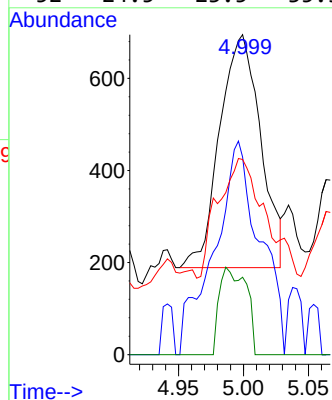
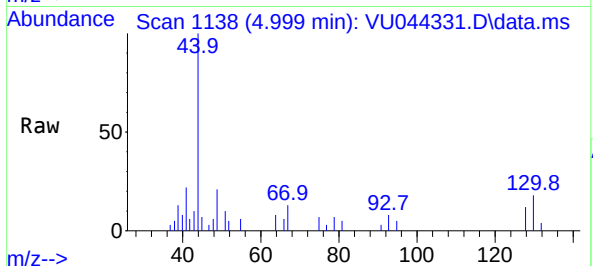
#39
Methacrylonitrile
Concen: 0.377 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.006 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	41	Resp:	1108
Ion	Ratio	Lower	Upper
41	100		
67	102.2	60.6	91.0#
39	59.0	43.9	65.9
52	24.5	23.5	35.3

Instrument :
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ClientSampleId :
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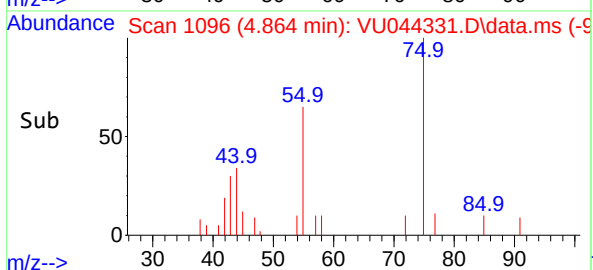
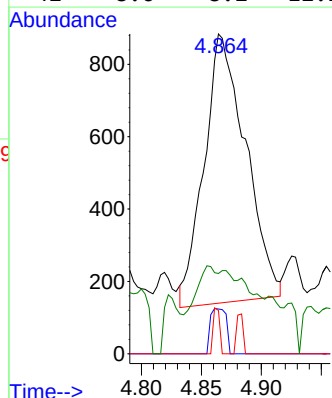
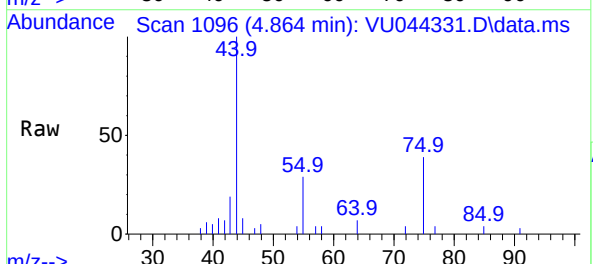
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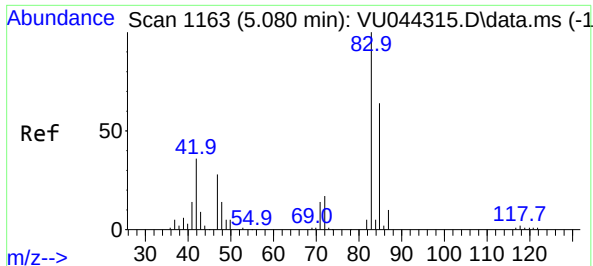
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#40
Methyl acrylate
Concen: 0.437 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	55	Resp:	1789
Ion	Ratio	Lower	Upper
55	100		
85	0.0	14.6	21.8#
58	2.7	9.0	13.4#
42	8.6	8.2	12.2





#41

Tetrahydrofuran

Concen: 0.579 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.006 min

Lab File: VU044331.D

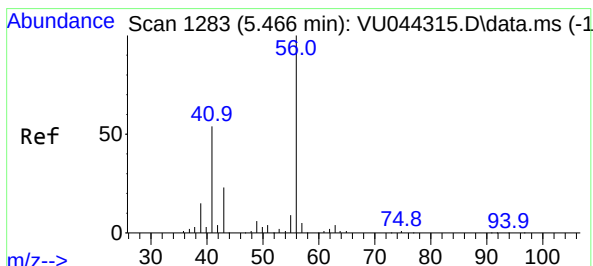
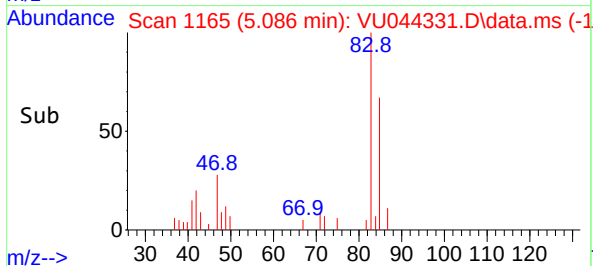
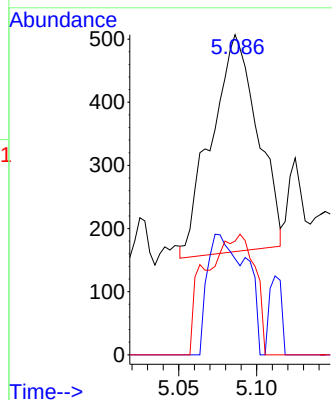
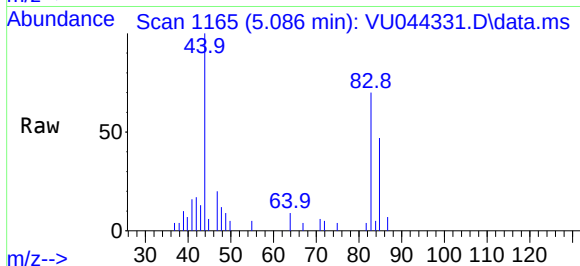
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Tgt Ion:	42	Resp:	709
Ion	Ratio	Lower	Upper
42	100		
72	46.4	39.8	59.6
71	58.5	34.4	51.6#

Instrument :
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ClientSampleId :
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#42

1-Chlorobutane

Concen: 0.381 ug/l

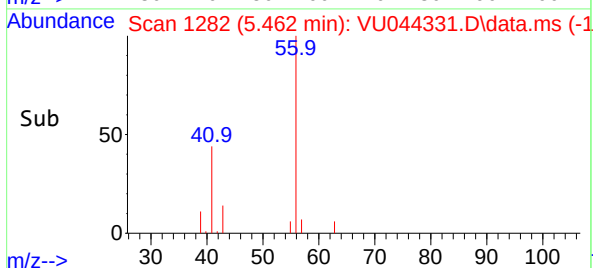
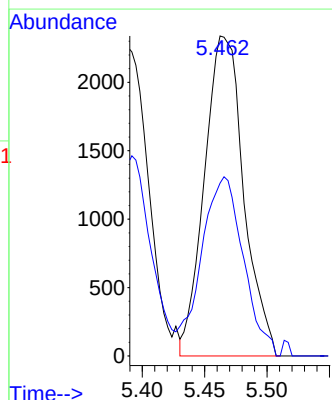
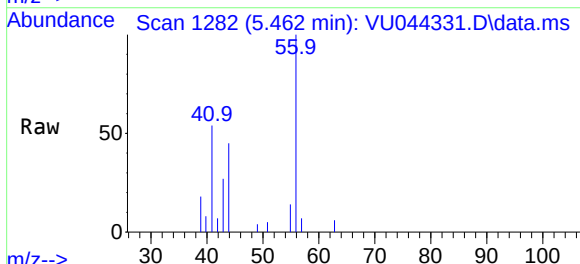
RT: 5.462 min Scan# 1282

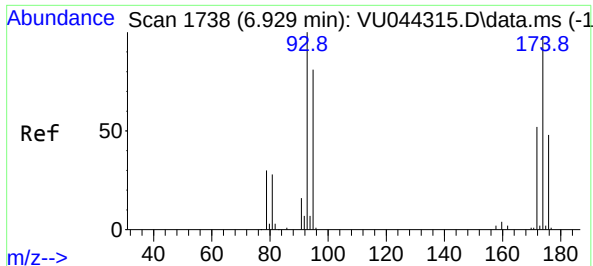
Delta R.T. -0.003 min

Lab File: VU044331.D

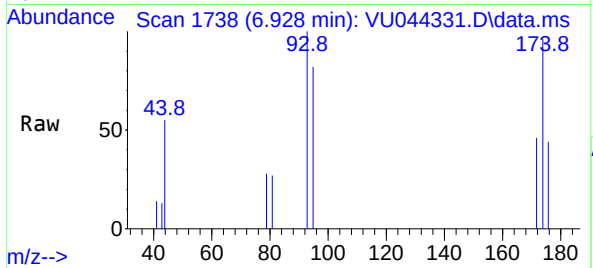
Acq: 08 Jul 2021 19:34

Tgt Ion:	56	Resp:	5135
Ion	Ratio	Lower	Upper
56	100		
41	59.7	27.4	82.0



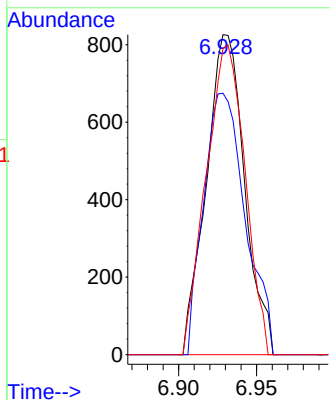


#43
Dibromomethane
Concen: 0.358 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



Tgt Ion: 93 Resp: 1413

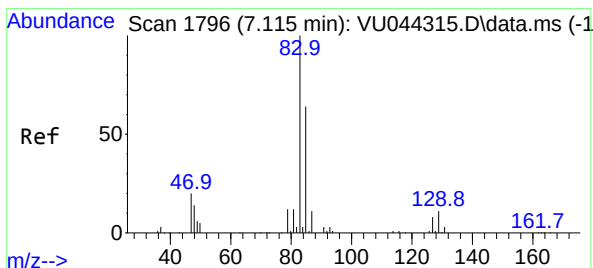
Ion	Ratio	Lower	Upper
93	100		
95	88.7	65.2	97.8
174	98.2	78.2	117.4



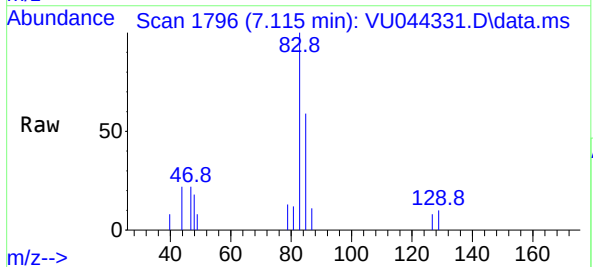
Instrument :
MSVOA_U
ClientSampleId :
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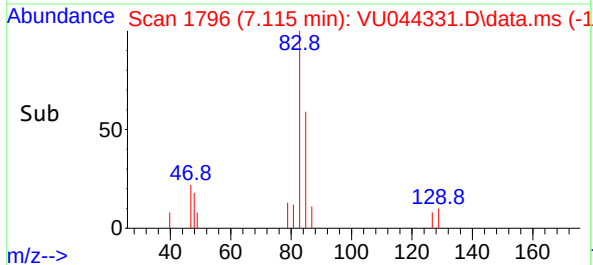
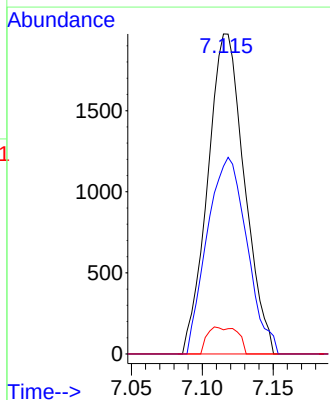


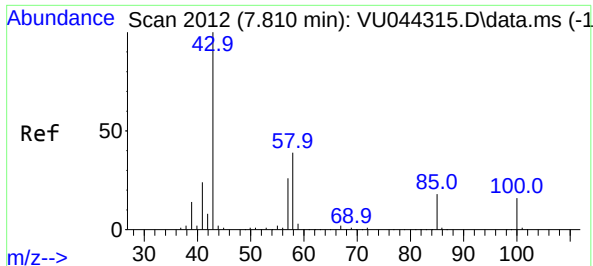
#44
Bromodichloromethane
Concen: 0.355 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



Tgt Ion: 83 Resp: 3553

Ion	Ratio	Lower	Upper
83	100		
85	58.6	51.3	76.9
127	7.6	7.3	10.9





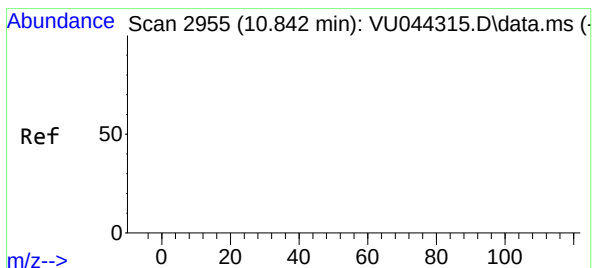
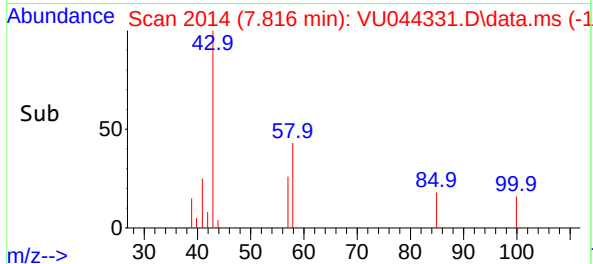
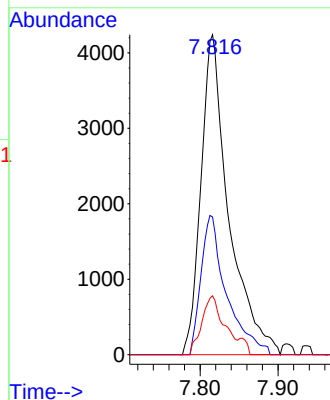
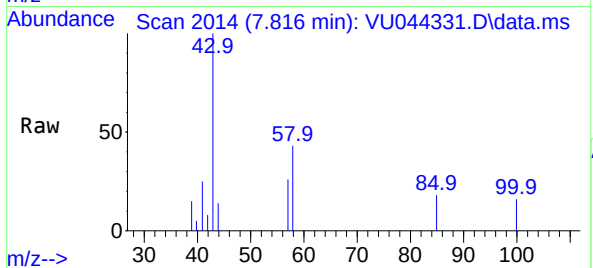
#45
4-Methyl-2-Pentanone
Concen: 1.857 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	43	Resp:	10495
Ion	Ratio	Lower	Upper
43	100		
58	40.0	19.8	59.3
85	14.7	14.6	21.8

Instrument :
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ClientSampleId :
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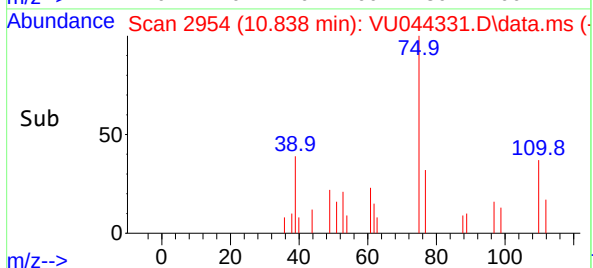
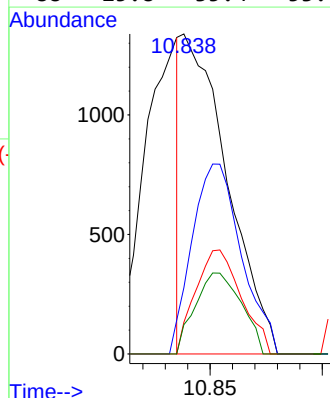
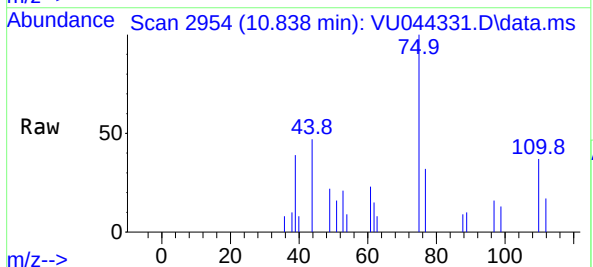
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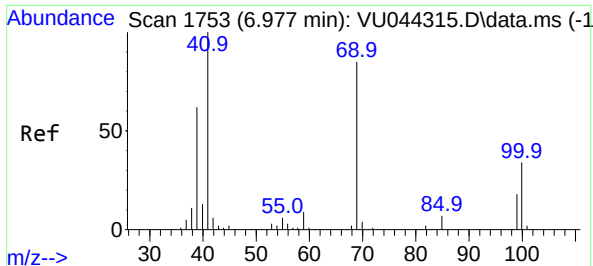
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#46
t-1,4-Dichloro-2-butene
Concen: 0.854 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	75	Resp:	1889
Ion	Ratio	Lower	Upper
75	100		
53	64.4	63.7	95.5
89	32.8	44.6	67.0#
88	25.8	35.4	53.0#





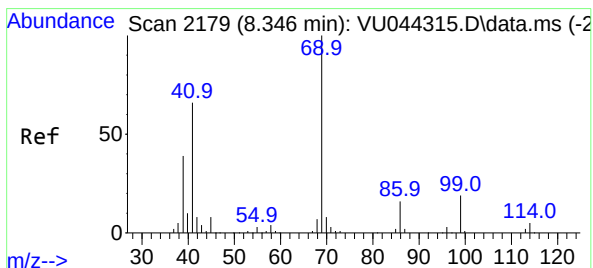
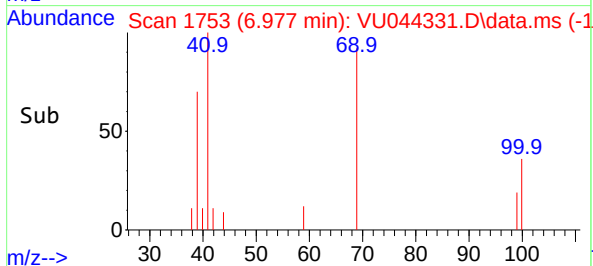
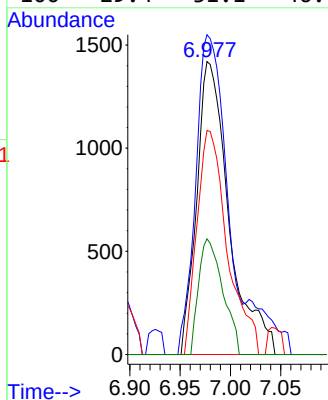
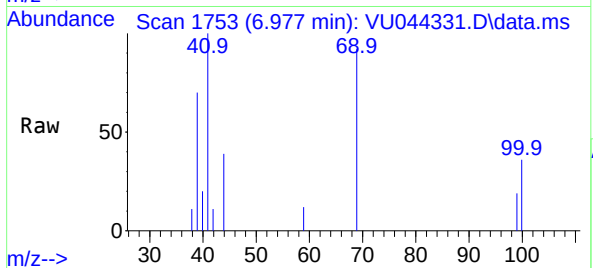
#47
Methyl methacrylate
Concen: 0.788 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	69	Resp:	3188
Ion	Ratio	Lower	Upper
69	100		
41	102.2	0.0	232.2
39	71.5	57.5	86.3
100	29.4	31.1	46.7

Instrument :
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ClientSampleId :
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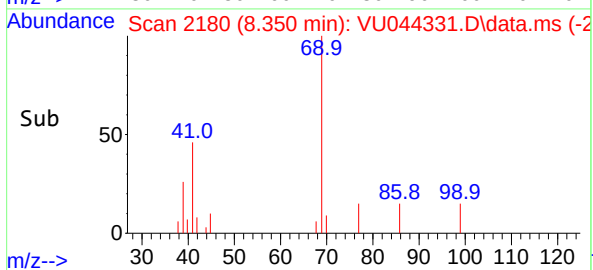
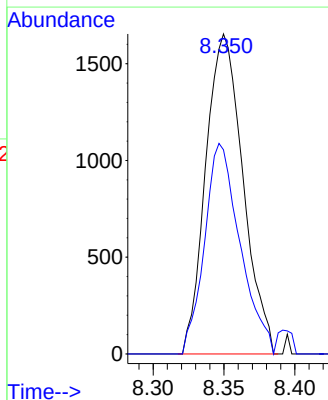
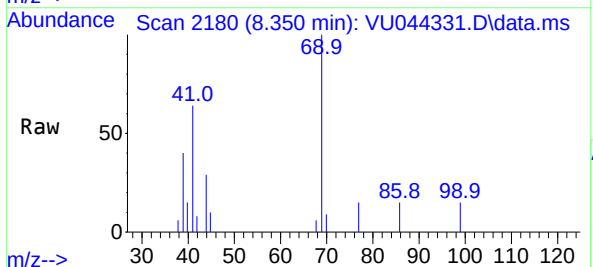
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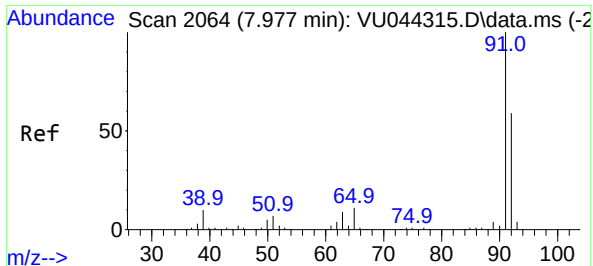
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#48
Ethyl methacrylate
Concen: 0.350 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	69	Resp:	3026
Ion	Ratio	Lower	Upper
69	100		
41	62.7	33.1	99.5





#49

Toluene

Concen: 0.365 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044331.D

Acq: 08 Jul 2021 19:34

Tgt Ion: 92 Resp: 6465

Ion Ratio Lower Upper

92 100

91 165.9 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

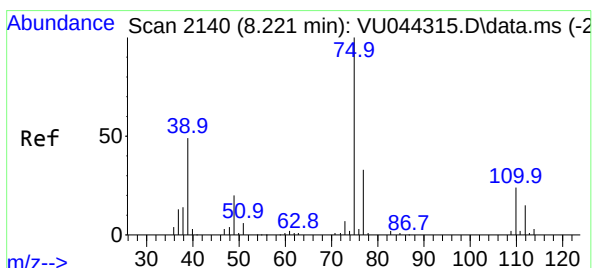
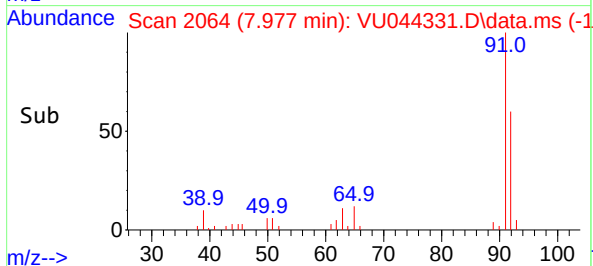
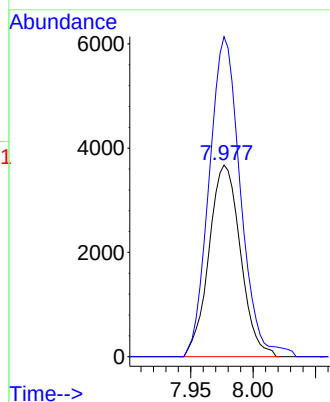
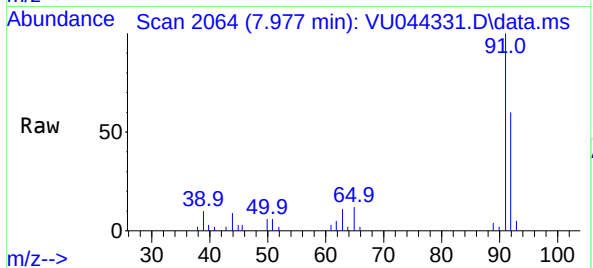
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#50

t-1,3-Dichloropropene

Concen: 0.323 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.003 min

Lab File: VU044331.D

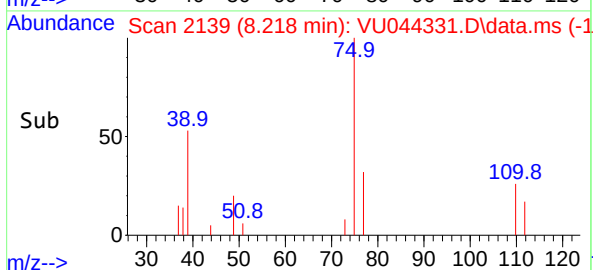
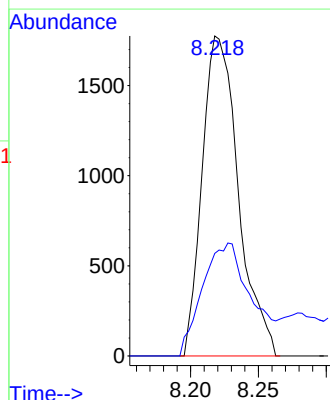
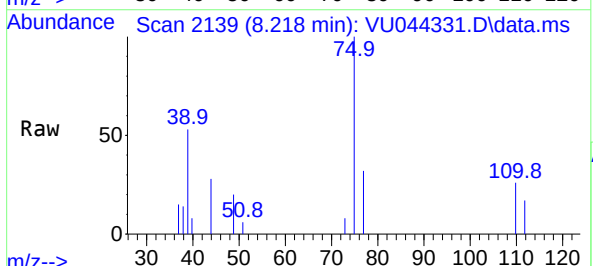
Acq: 08 Jul 2021 19:34

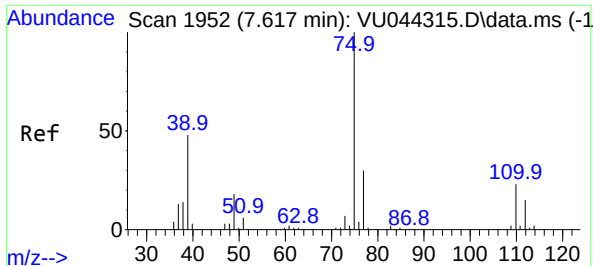
Tgt Ion: 75 Resp: 3296

Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2





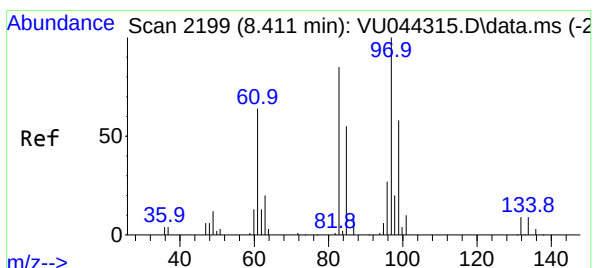
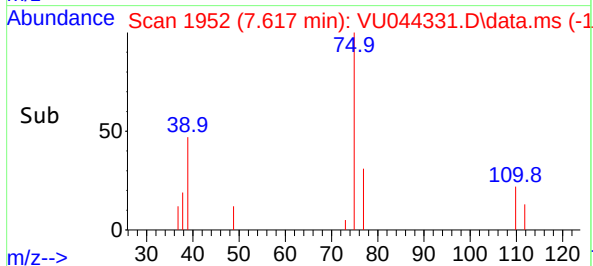
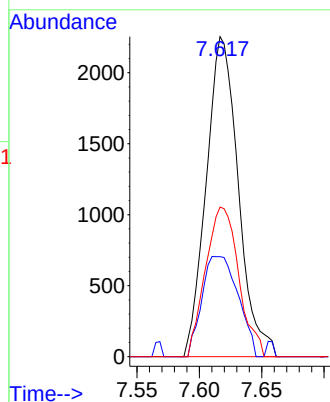
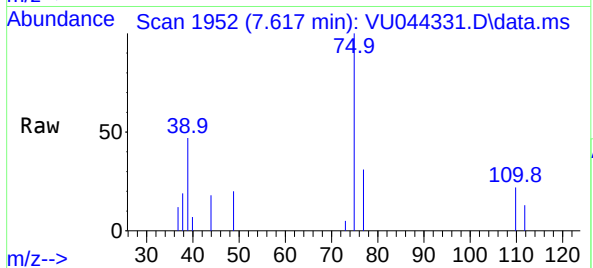
#51
 cis-1,3-Dichloropropene
 Concen: 0.348 ug/l
 RT: 7.617 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044331.D
 Acq: 08 Jul 2021 19:34

Tgt Ion:	75	Resp:	4034
Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.3	36.5
39	46.8	38.5	57.7

Instrument :
 MSVOA_U
 ClientSampleId :
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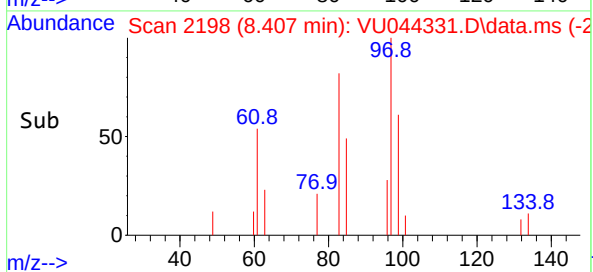
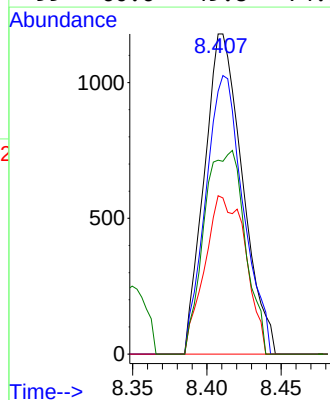
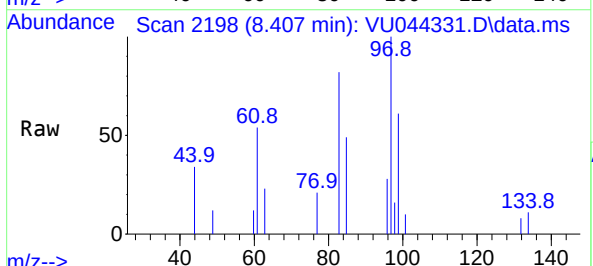
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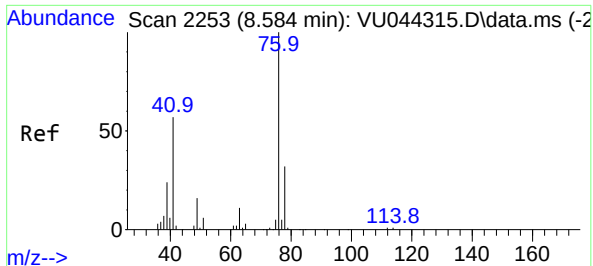
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#52
 1,1,2-Trichloroethane
 Concen: 0.385 ug/l
 RT: 8.407 min Scan# 2198
 Delta R.T. -0.003 min
 Lab File: VU044331.D
 Acq: 08 Jul 2021 19:34

Tgt Ion:	97	Resp:	2109
Ion	Ratio	Lower	Upper
97	100		
83	82.1	68.2	102.2
85	49.4	44.0	66.0
99	60.6	49.8	74.8

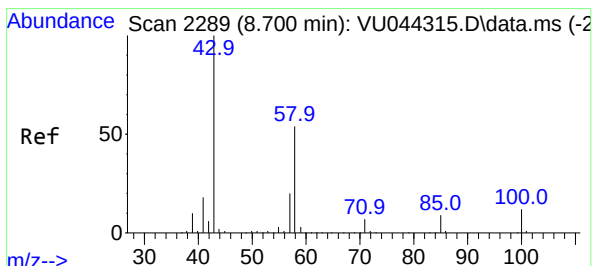
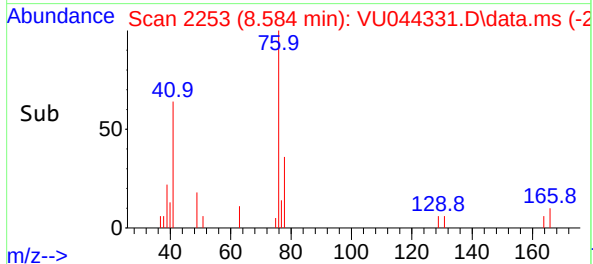
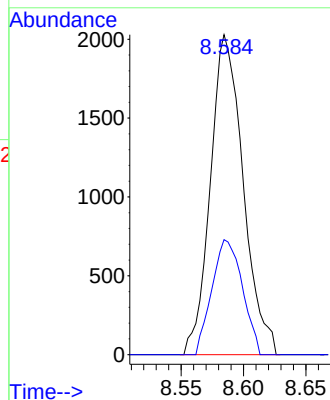
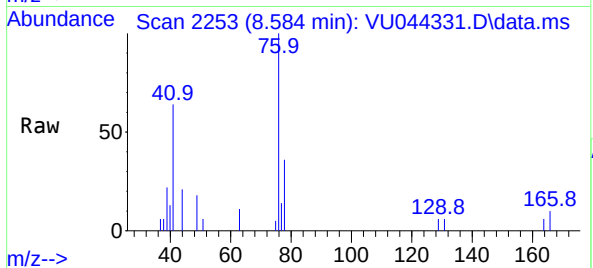




#53

1,3-Dichloropropane
Concen: 0.369 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

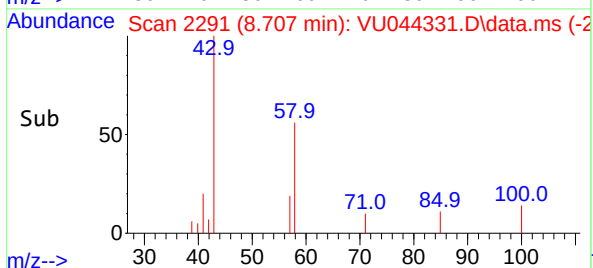
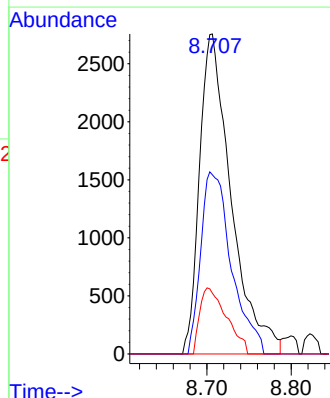
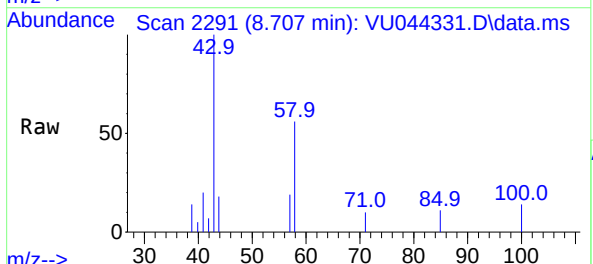
Tgt Ion: 76 Resp: 3714
Ion Ratio Lower Upper
76 100
78 33.3 25.9 38.9



#54

2-Hexanone
Concen: 1.751 ug/l
RT: 8.707 min Scan# 2291
Delta R.T. 0.007 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

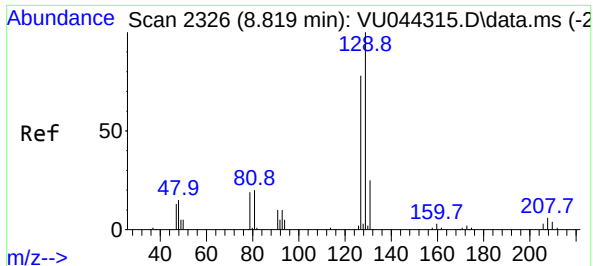
Tgt Ion: 43 Resp: 7198
Ion Ratio Lower Upper
43 100
58 55.1 34.4 74.4
57 17.4 0.0 39.5



Instrument :
MSVOA_U
ClientSampleId :
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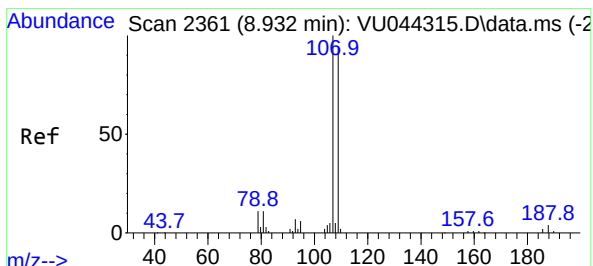
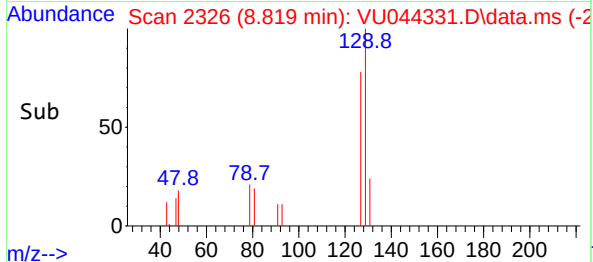
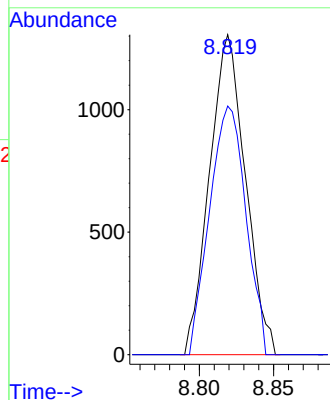
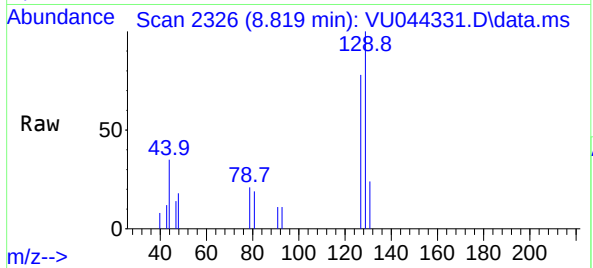
#55
Dibromochloromethane
Concen: 0.312 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:129 Resp: 2199
Ion Ratio Lower Upper
129 100
127 78.4 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
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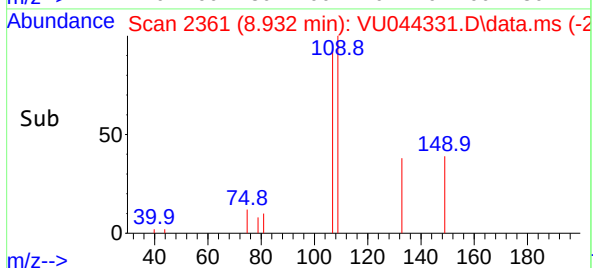
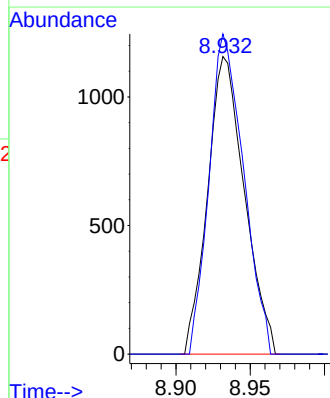
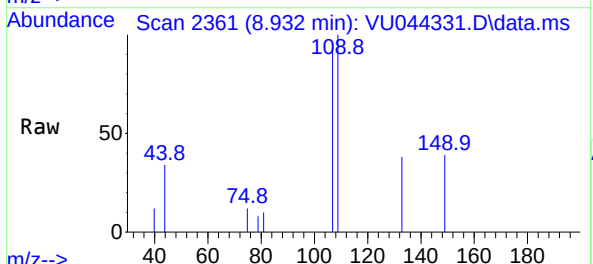
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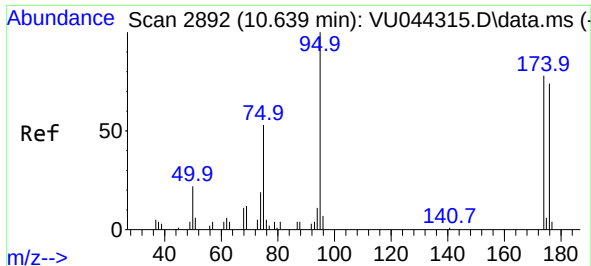
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#56
1,2-Dibromoethane
Concen: 0.364 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:107 Resp: 1996
Ion Ratio Lower Upper
107 100
109 100.7 0.0 189.0





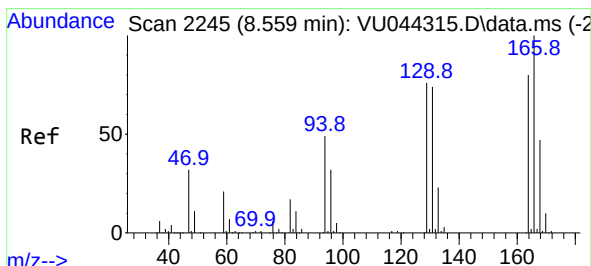
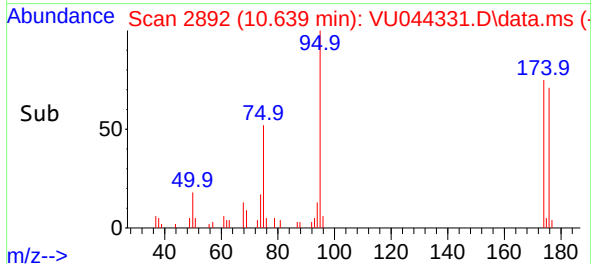
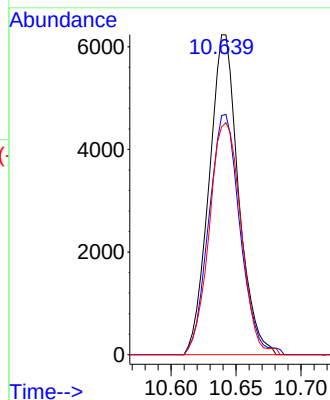
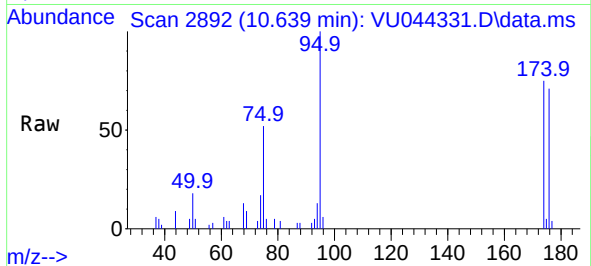
#57
4-Bromofluorobenzene
Concen: 0.927 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	95	Resp:	9813
Ion	Ratio	Lower	Upper
95	100		
174	79.5	62.2	93.2
176	77.9	60.3	90.5

Instrument :
MSVOA_U
ClientSampleId :
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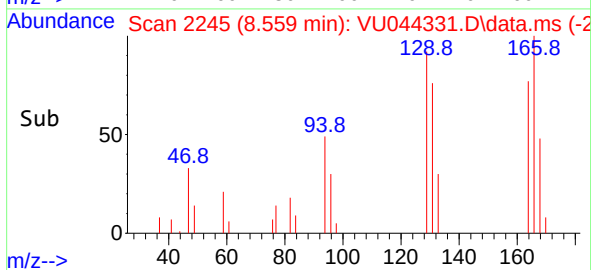
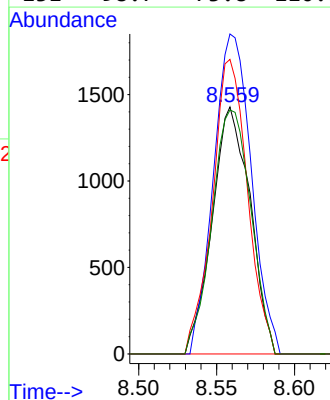
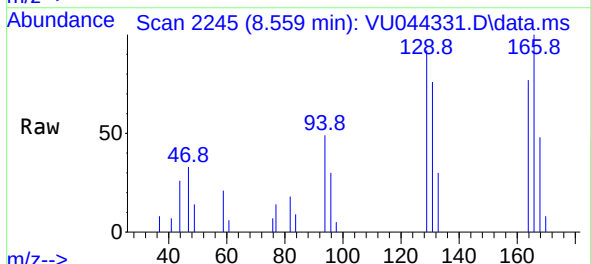
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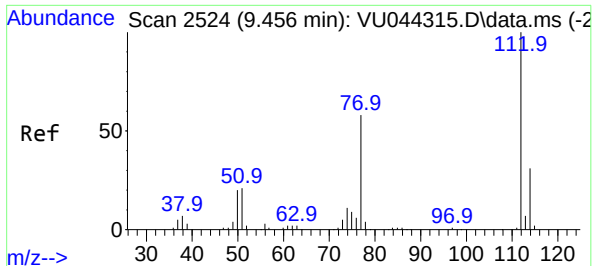
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#58
Tetrachloroethene
Concen: 0.348 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	164	Resp:	2411
Ion	Ratio	Lower	Upper
164	100		
166	129.5	100.2	150.4
129	119.2	76.3	114.5#
131	98.7	73.8	110.8





#59

Chlorobenzene

Concen: 0.360 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044331.D

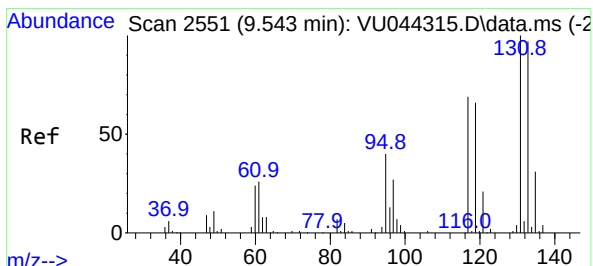
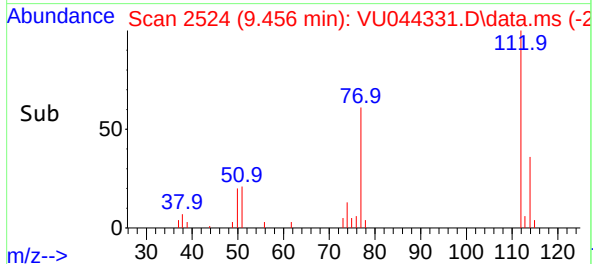
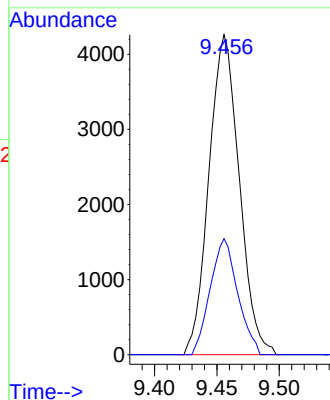
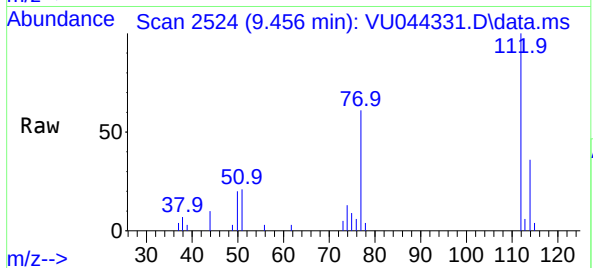
Acq: 08 Jul 2021 19:34

Tgt Ion:112 Resp: 7213

Ion Ratio Lower Upper

112 100

114 36.2 25.0 37.6



#60

1,1,1,2-Tetrachloroethane

Concen: 0.340 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044331.D

Acq: 08 Jul 2021 19:34

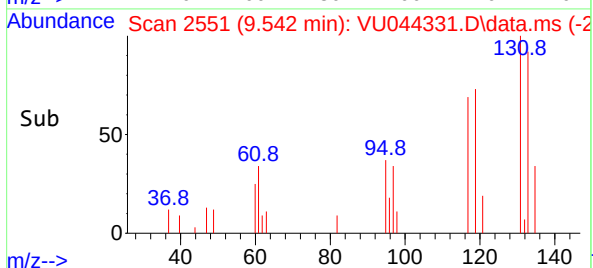
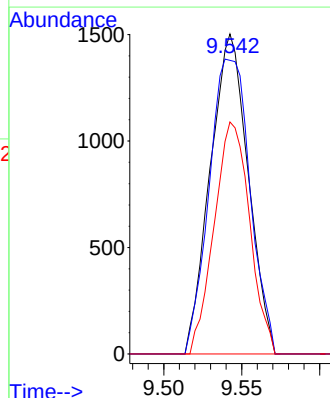
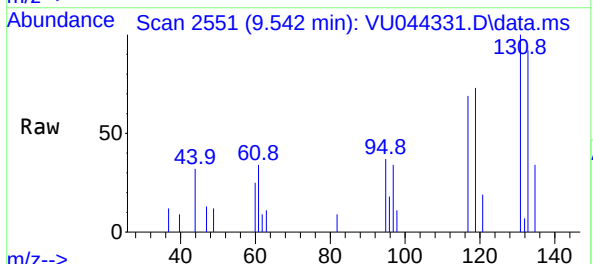
Tgt Ion:131 Resp: 2544

Ion Ratio Lower Upper

131 100

133 99.4 77.3 115.9

119 67.9 52.8 79.2



Instrument :

MSVOA_U

ClientSampleId :

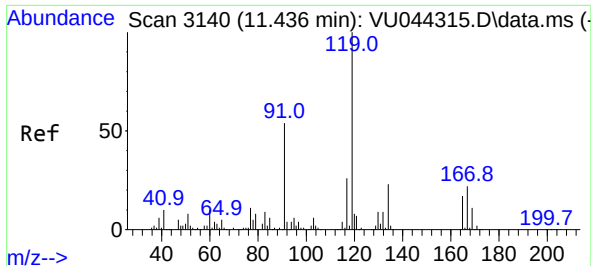
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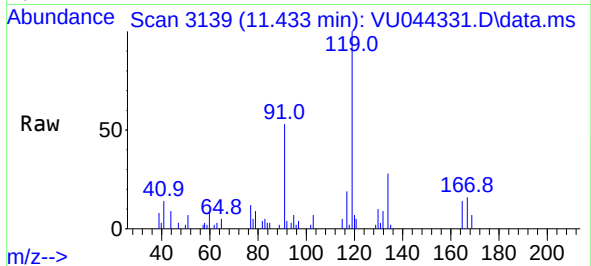
MMDadoda

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#61
Pentachloroethane
Concen: 0.331 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

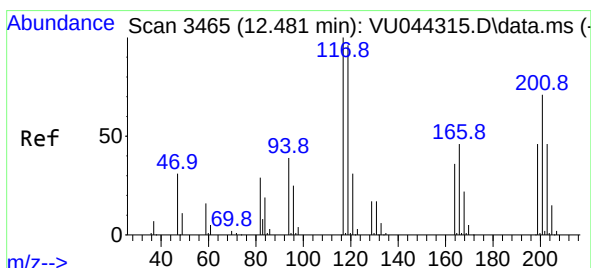
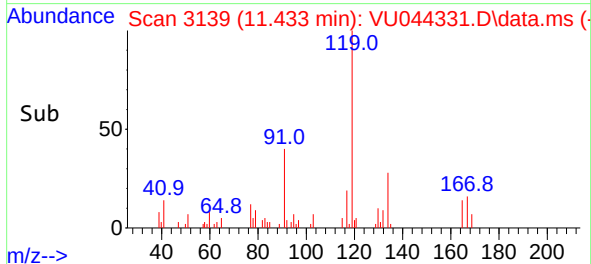
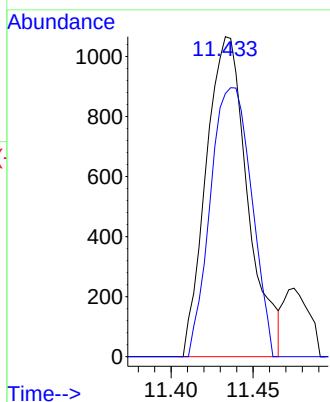
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:117 Resp: 1878
Ion Ratio Lower Upper
117 100
167 83.1 66.7 100.1

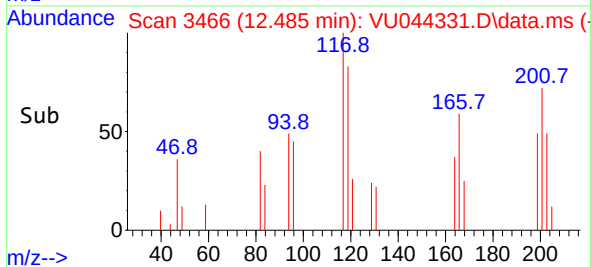
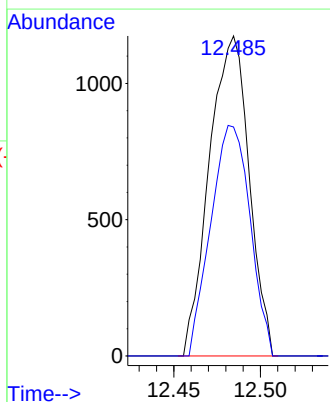
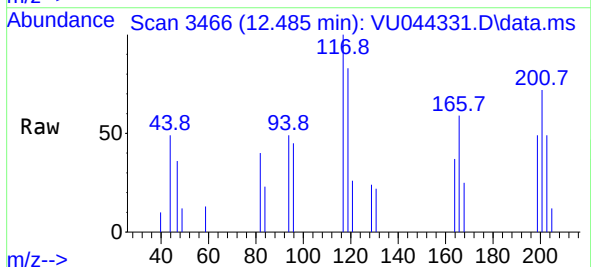
Manual Integrations
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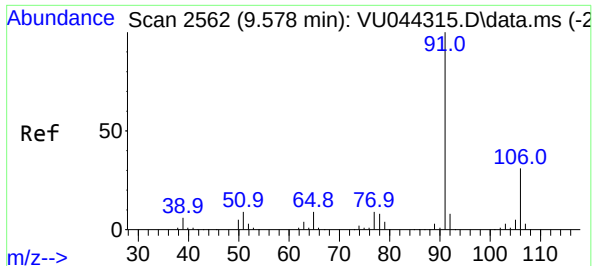
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#62
Hexachloroethane
Concen: 0.292 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:117 Resp: 1877
Ion Ratio Lower Upper
117 100
201 71.1 58.0 87.0





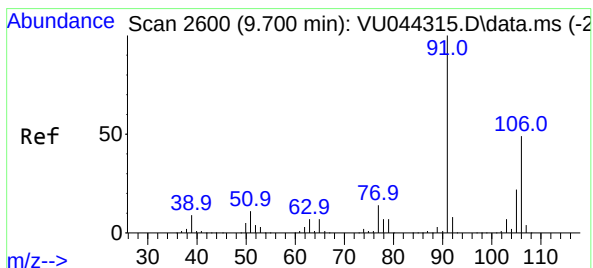
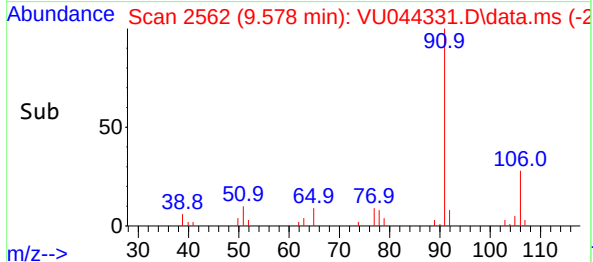
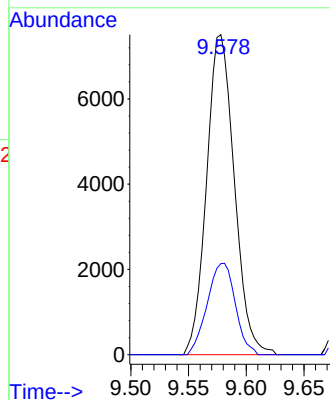
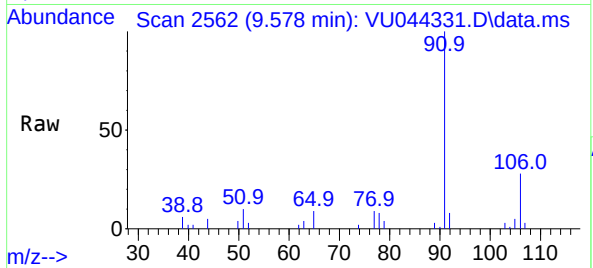
#63
Ethyl Benzene
Concen: 0.354 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 91 Resp: 12545
Ion Ratio Lower Upper
91 100
106 28.5 24.6 37.0

Instrument :
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ClientSampleId :
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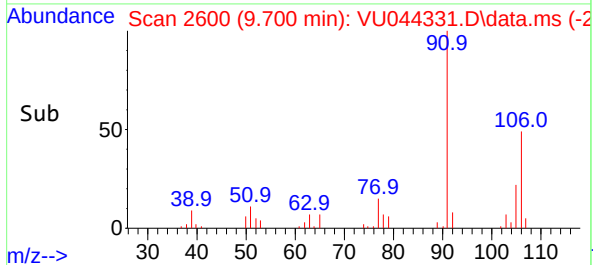
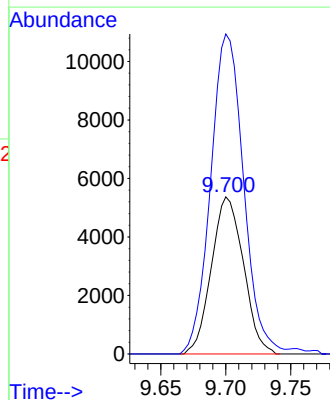
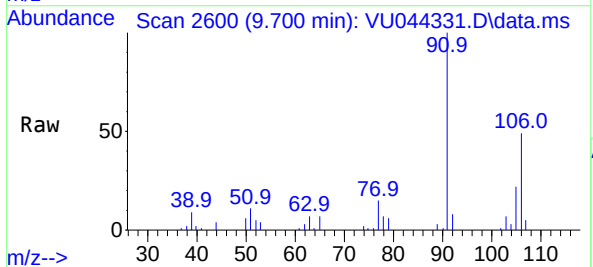
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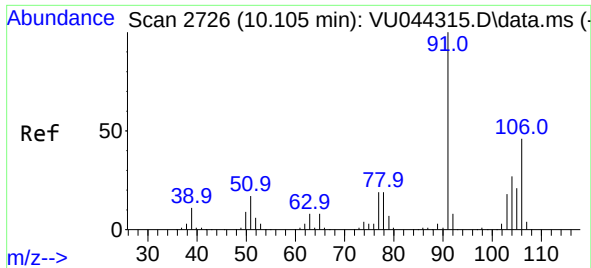
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#64
m/p-Xylenes
Concen: 0.669 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 106 Resp: 9195
Ion Ratio Lower Upper
106 100
91 209.7 162.5 243.7





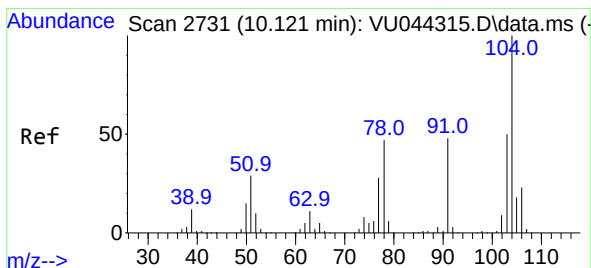
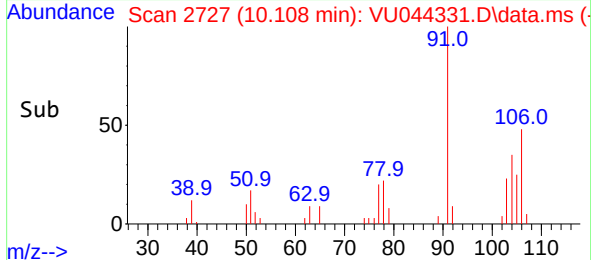
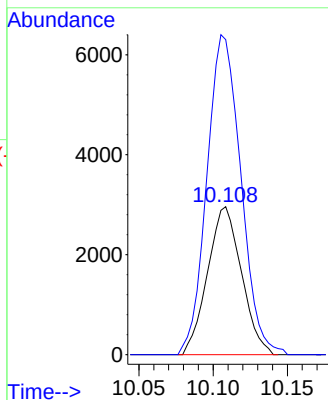
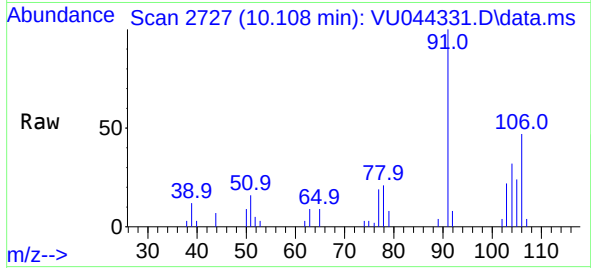
#65
o-Xylene
Concen: 0.350 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:106 Resp: 4707
Ion Ratio Lower Upper
106 100
91 216.8 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
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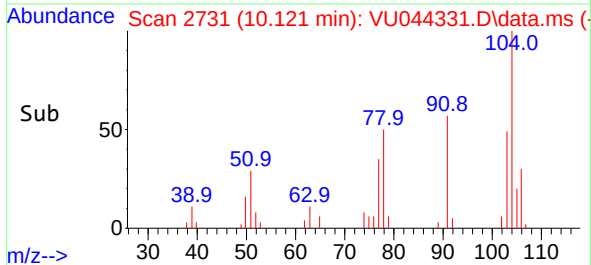
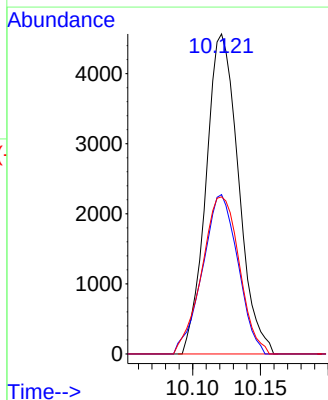
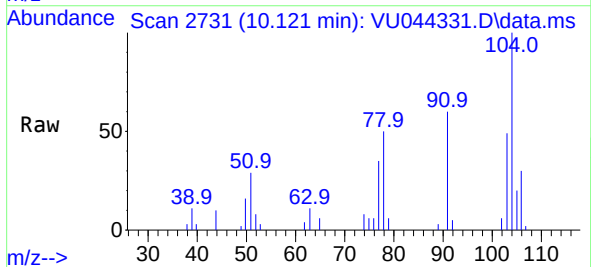
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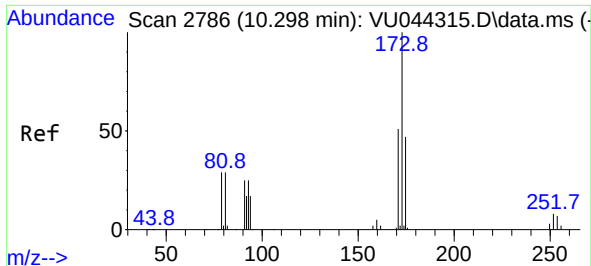
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#66
Styrene
Concen: 0.330 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:104 Resp: 7611
Ion Ratio Lower Upper
104 100
78 54.1 41.6 62.4
103 56.5 43.3 64.9





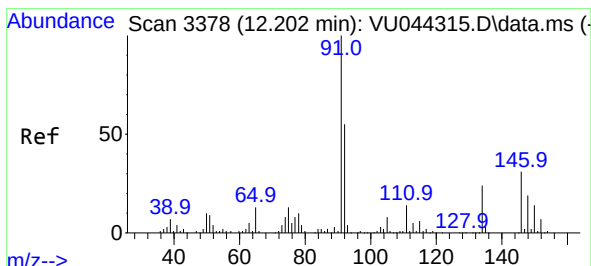
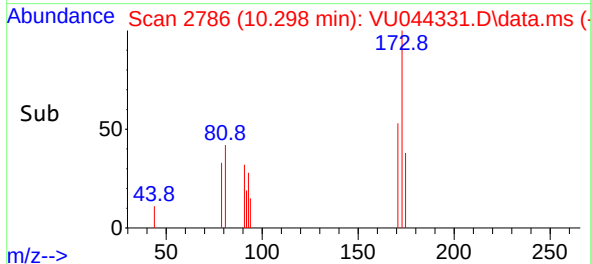
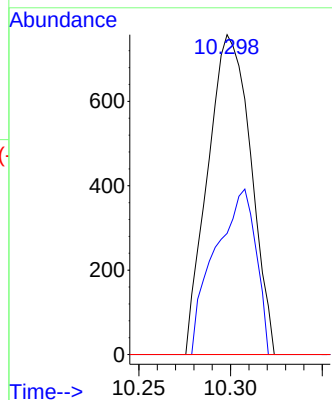
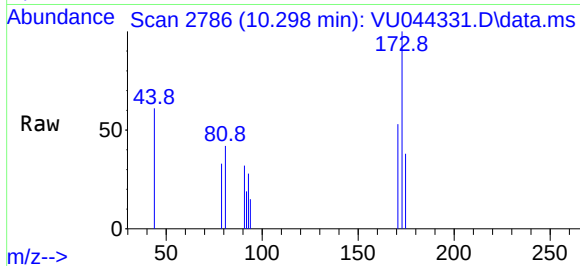
#67
Bromoform
Concen: 0.303 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	173	Resp:	1235
Ion Ratio	Lower	Upper	
173	100		
175	49.3	38.3	57.5
254	0.0	5.8	8.6#

Instrument :
MSVOA_U
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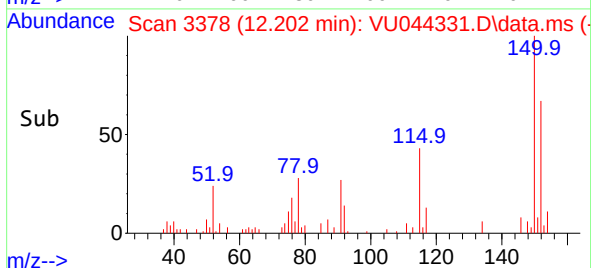
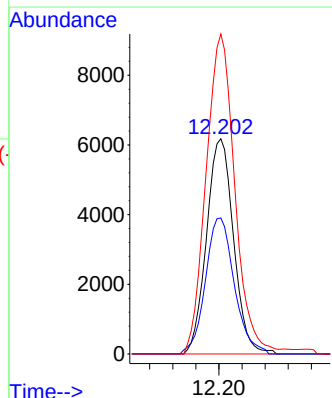
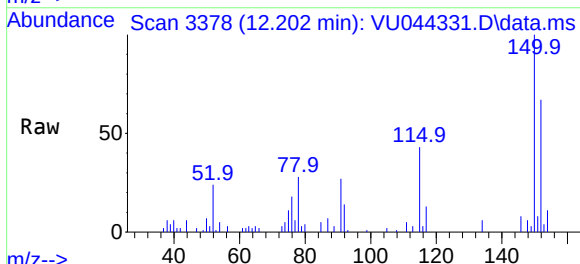
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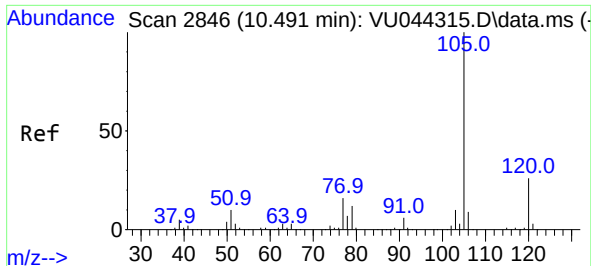
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#68
1,2-Dichlorobenzene-d4
Concen: 0.951 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	152	Resp:	10039
Ion Ratio	Lower	Upper	
152	100		
115	67.4	0.0	257.0
150	158.2	0.0	630.2





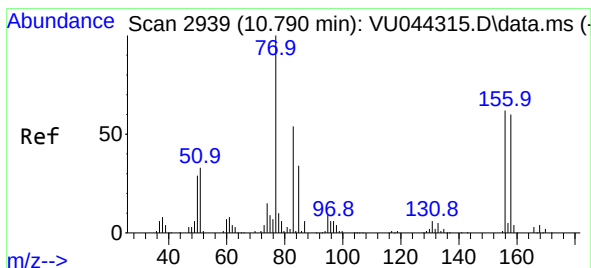
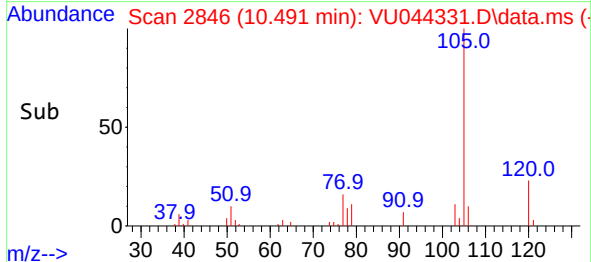
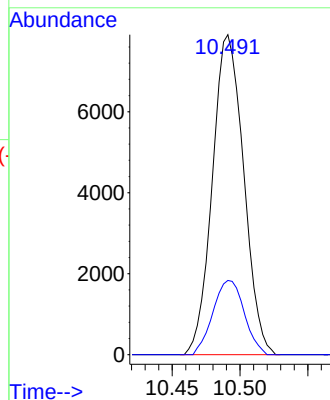
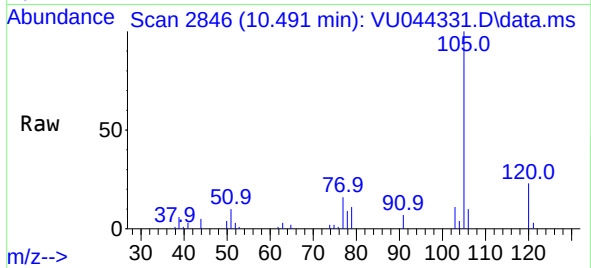
#69
Isopropylbenzene
Concen: 0.345 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 105 Resp: 12677
Ion Ratio Lower Upper
105 100
120 23.2 13.1 39.3

Instrument :
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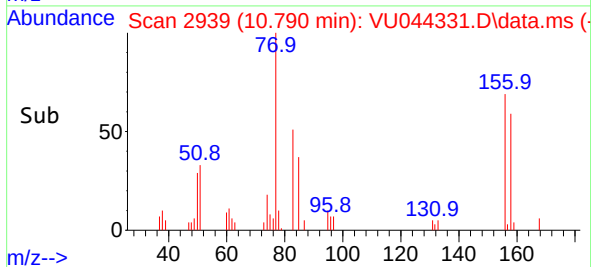
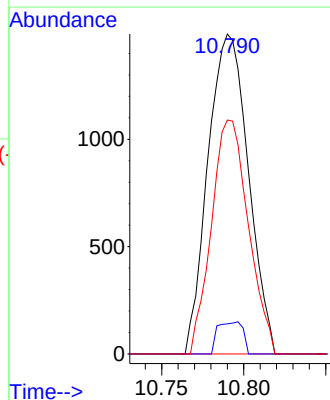
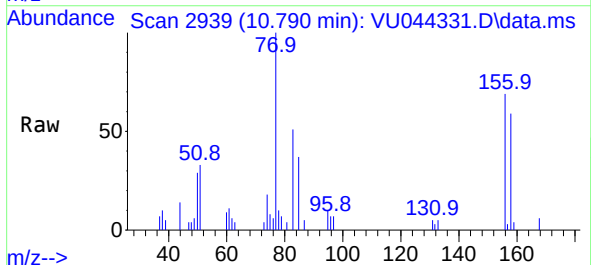
Manual Integrations
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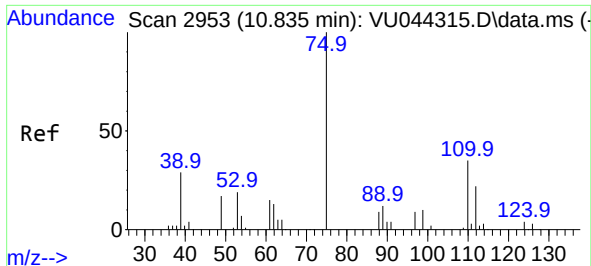
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.346 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 83 Resp: 2546
Ion Ratio Lower Upper
83 100
131 6.2 8.2 12.2#
85 66.9 50.8 76.2





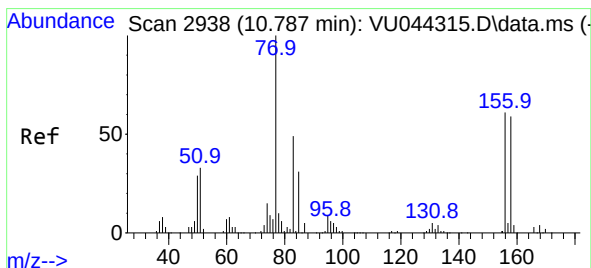
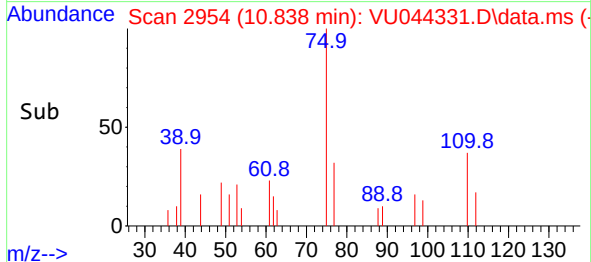
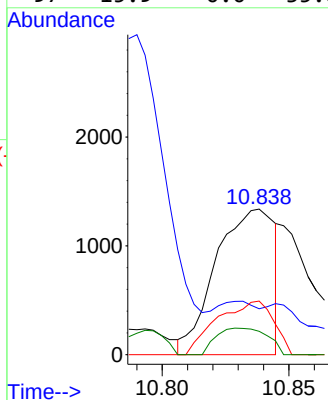
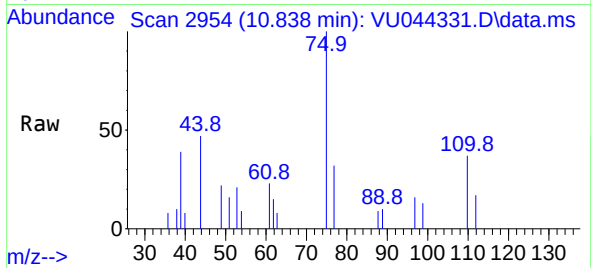
#71
1,2,3-Trichloropropane
Concen: 0.371 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	75	Resp:	2154
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	111.4
110	35.5	0.0	74.6
97	15.9	0.0	35.8

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MSVOA_U
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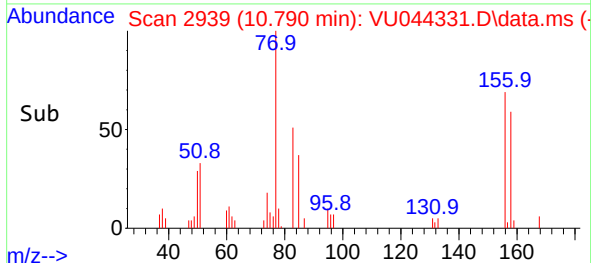
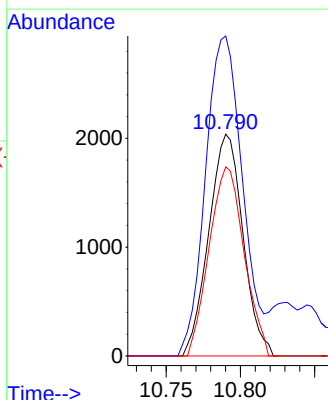
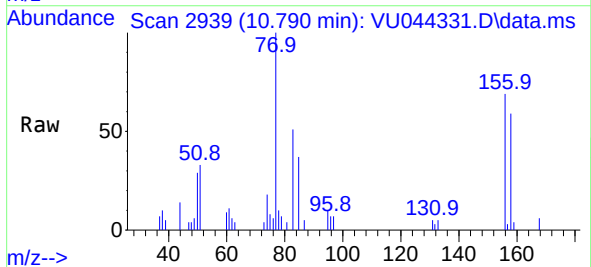
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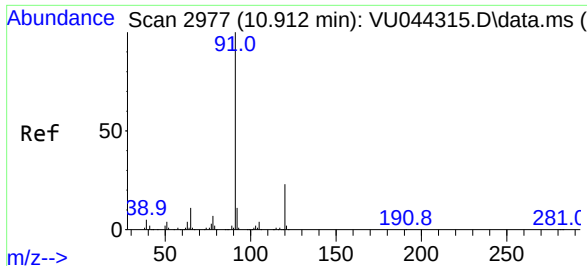
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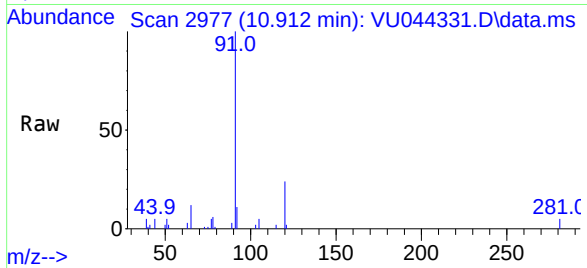
#72
Bromobenzene
Concen: 0.381 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	156	Resp:	3263
Ion Ratio	Lower	Upper	
156	100		
77	155.4	0.0	324.2
158	86.9	0.0	192.4

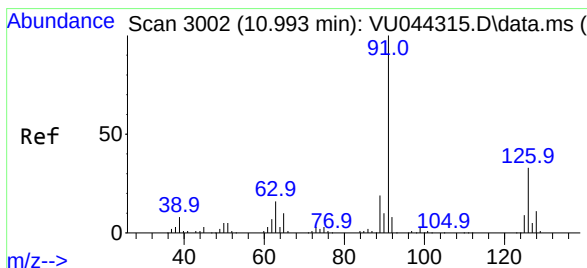
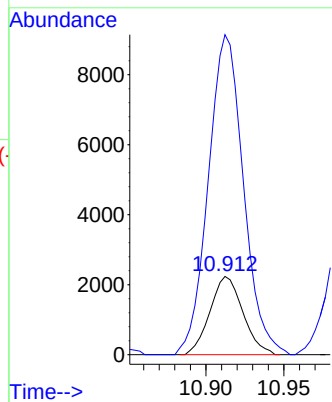
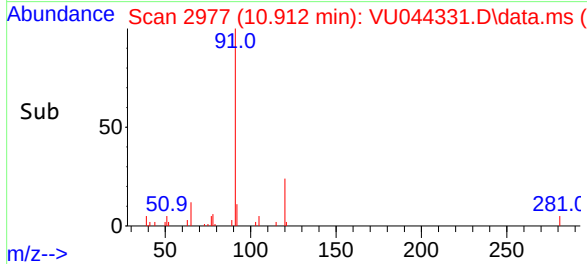




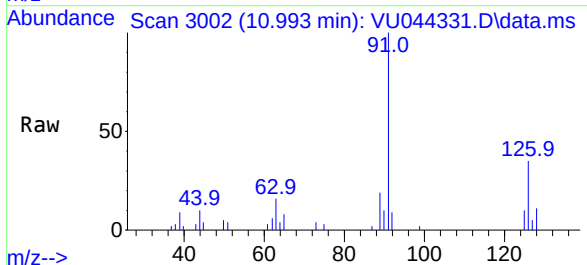
#73
n-propylbenzene
Concen: 0.327 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



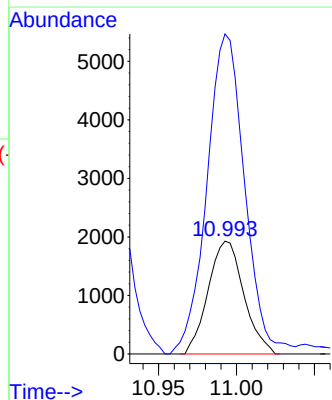
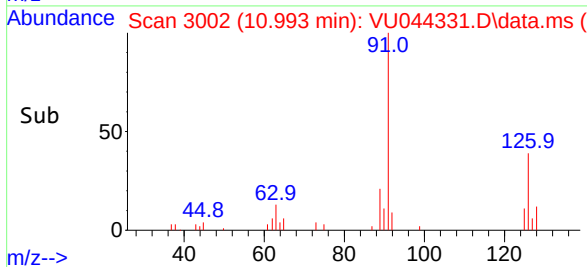
Tgt Ion:120 Resp: 3292
Ion Ratio Lower Upper
120 100
91 435.5 346.6 519.8



#74
2-Chlorotoluene
Concen: 0.352 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



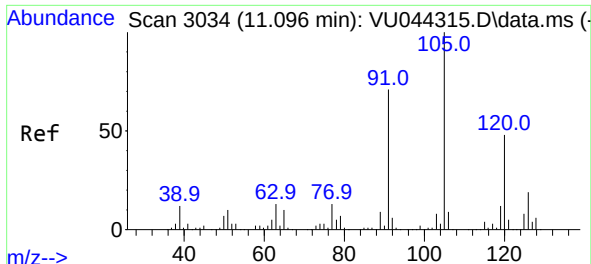
Tgt Ion:126 Resp: 3062
Ion Ratio Lower Upper
126 100
91 300.2 0.0 593.2



Instrument :
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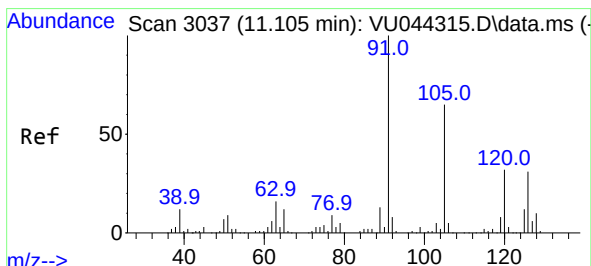
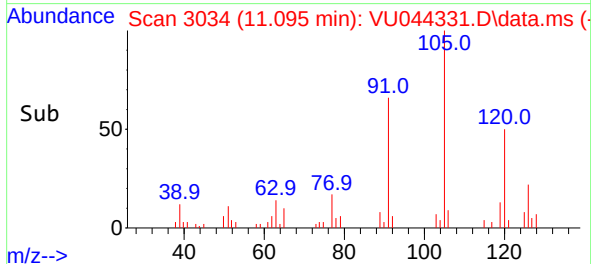
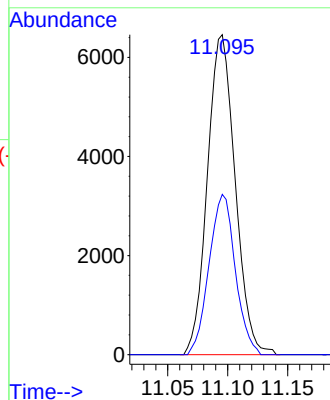
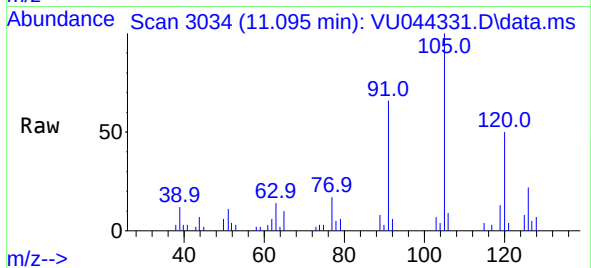
#75
1,3,5-Trimethylbenzene
Concen: 0.331 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:105 Resp: 10404
Ion Ratio Lower Upper
105 100
120 47.3 38.6 58.0

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

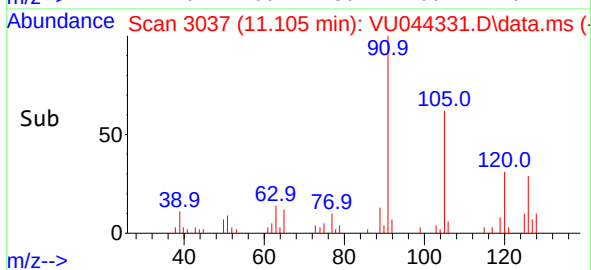
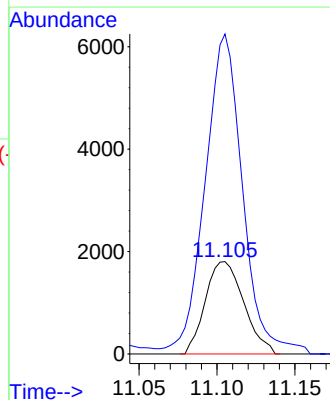
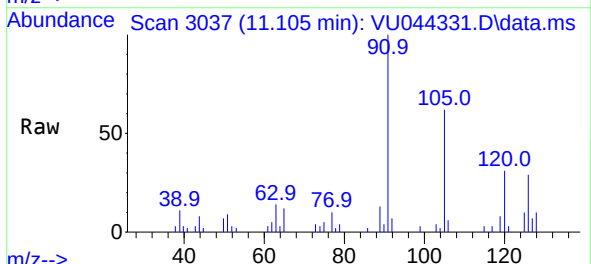
Manual Integrations
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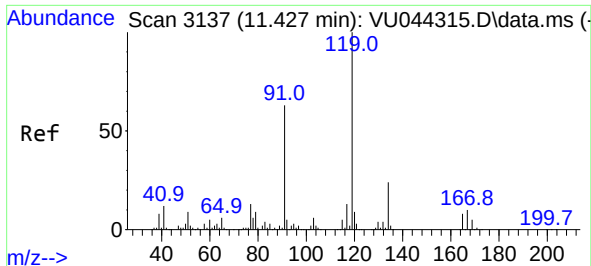
MMDadoda
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#76
4-Chlorotoluene
Concen: 0.338 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:126 Resp: 3091
Ion Ratio Lower Upper
126 100
91 338.8 0.0 692.4





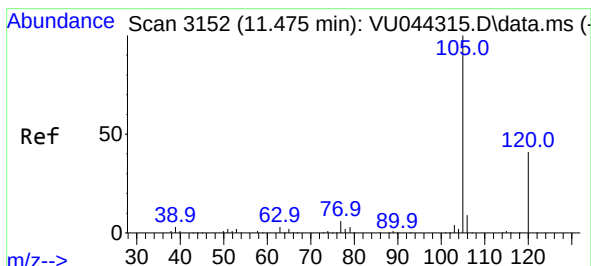
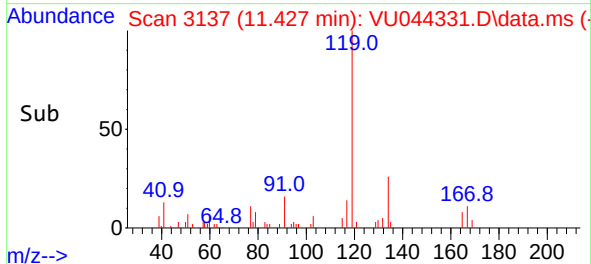
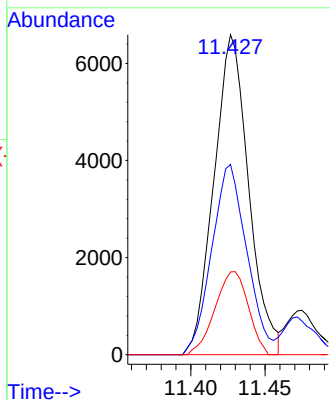
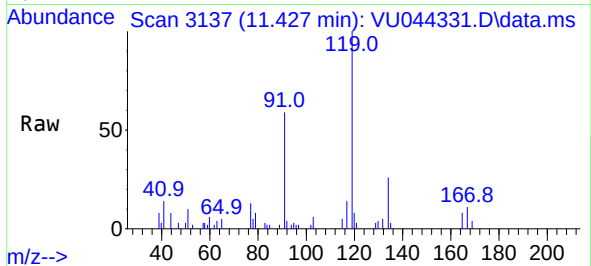
#77
tert-Butylbenzene
Concen: 0.339 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:119 Resp: 10719
Ion Ratio Lower Upper
119 100
91 60.0 29.9 89.7
134 24.9 18.7 28.1

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

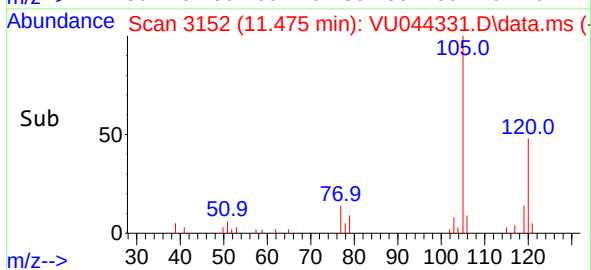
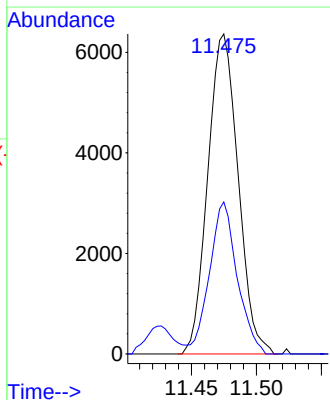
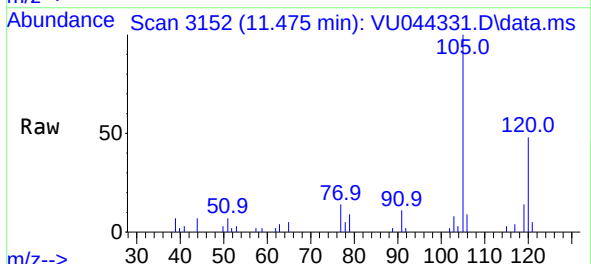
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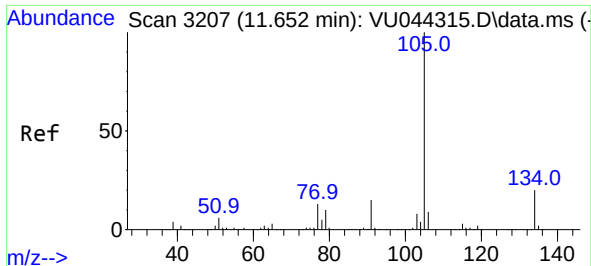
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#78
1,2,4-Trimethylbenzene
Concen: 0.324 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:105 Resp: 10320
Ion Ratio Lower Upper
105 100
120 43.5 22.7 68.0





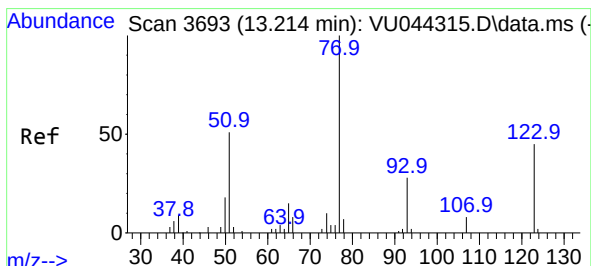
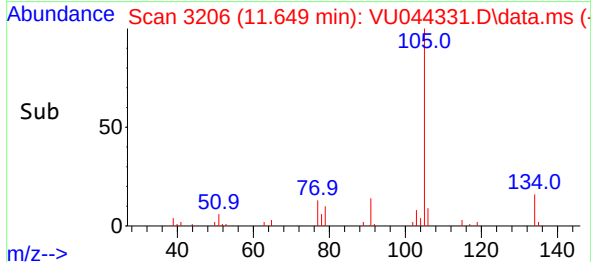
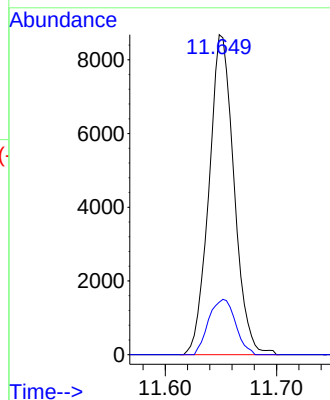
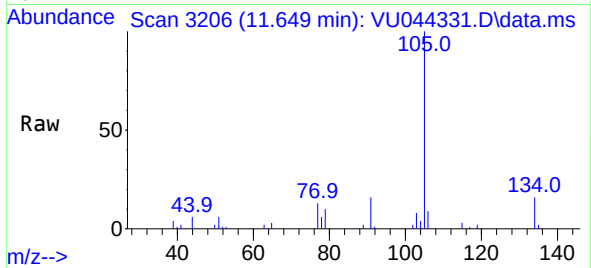
#79
 sec-Butylbenzene
 Concen: 0.324 ug/l
 RT: 11.649 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044331.D
 Acq: 08 Jul 2021 19:34

Tgt Ion: 105 Resp: 13562
 Ion Ratio Lower Upper
 105 100
 134 18.5 16.1 24.1

Instrument :
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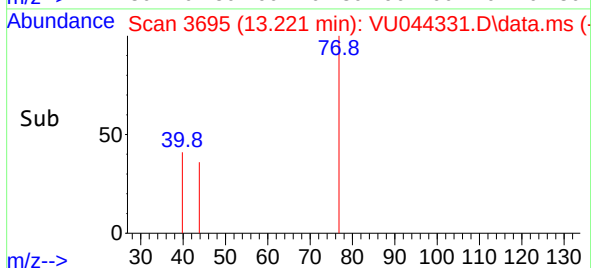
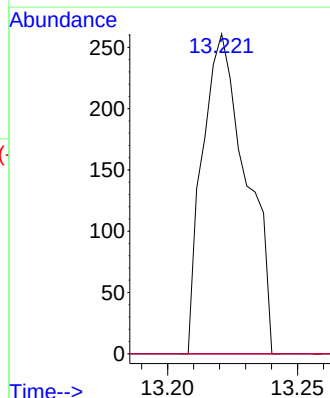
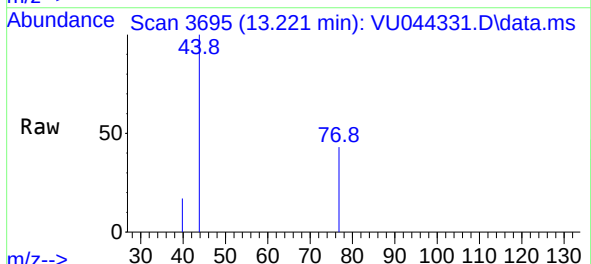
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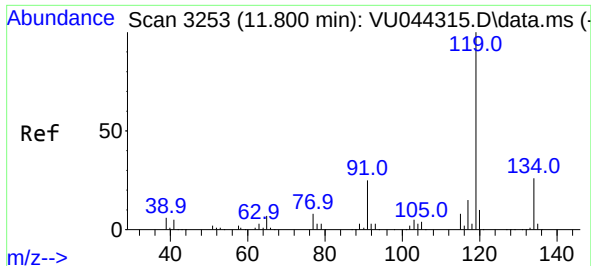
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#80
 Nitrobenzene
 Concen: 1.014 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.006 min
 Lab File: VU044331.D
 Acq: 08 Jul 2021 19:34

Tgt Ion: 77 Resp: 306
 Ion Ratio Lower Upper
 77 100
 123 0.0 19.0 67.4#
 65 0.0 12.2 15.6#





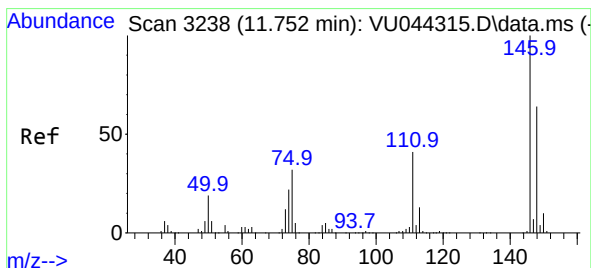
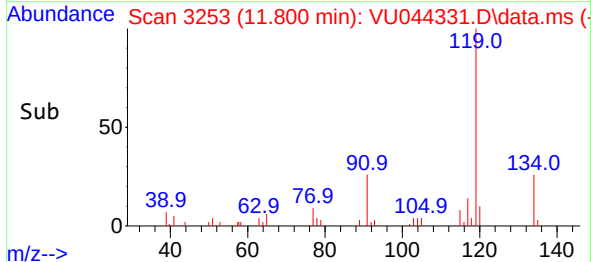
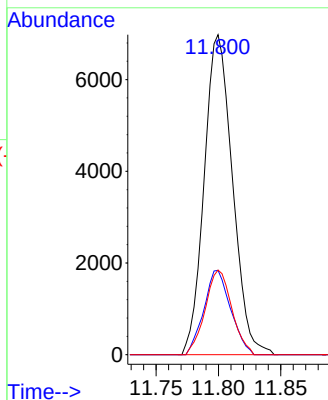
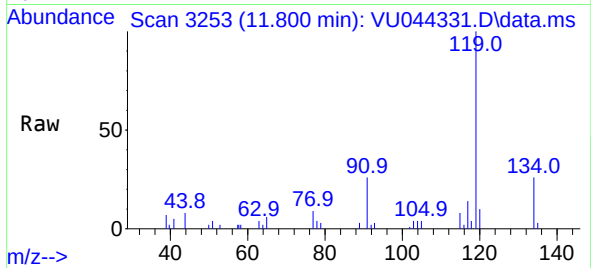
#81
p-Isopropyltoluene
Concen: 0.311 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	119	Resp:	11037
Ion Ratio	Lower	Upper	
119	100		
134	24.9	21.0	31.4
91	24.8	19.4	29.2

Instrument :
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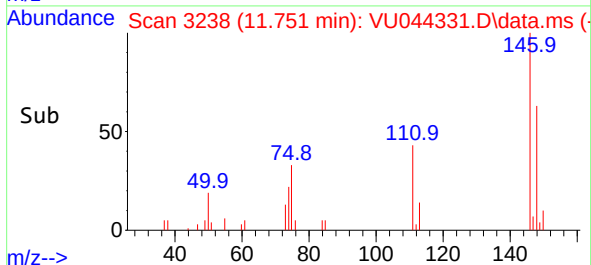
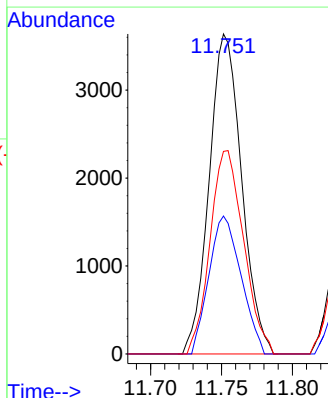
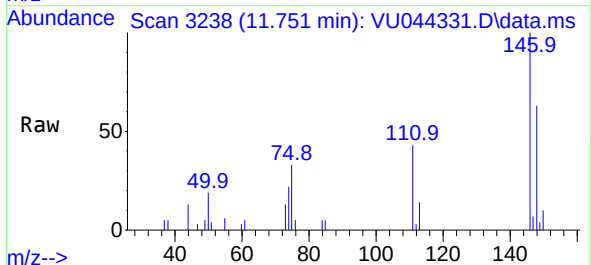
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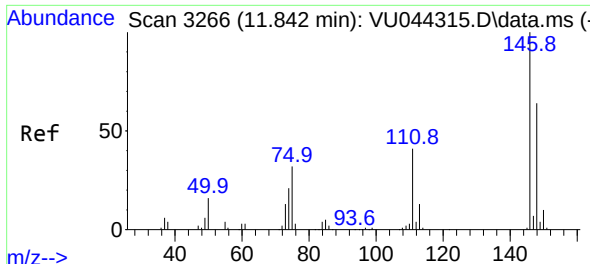
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#82
1,3-Dichlorobenzene
Concen: 0.332 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	146	Resp:	5804
Ion Ratio	Lower	Upper	
146	100		
111	42.6	33.3	49.9
148	65.7	50.9	76.3





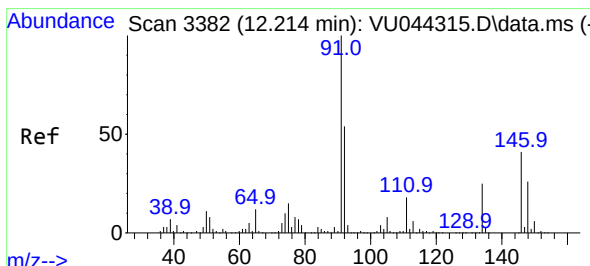
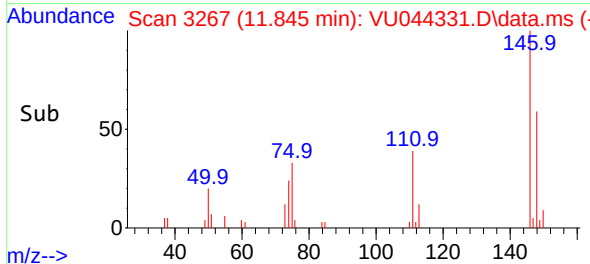
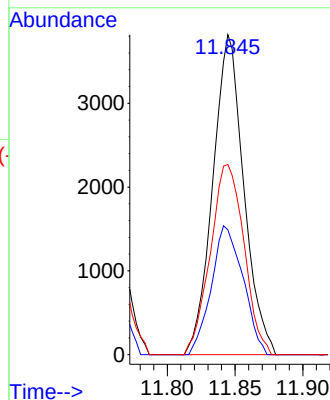
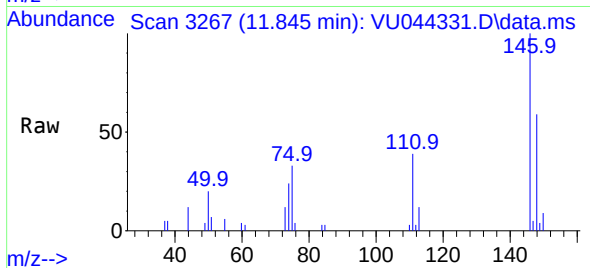
#83
1,4-Dichlorobenzene
Concen: 0.349 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 146 Resp: 6062
Ion Ratio Lower Upper
146 100
111 41.2 32.6 48.8
148 64.7 50.8 76.2

Instrument :
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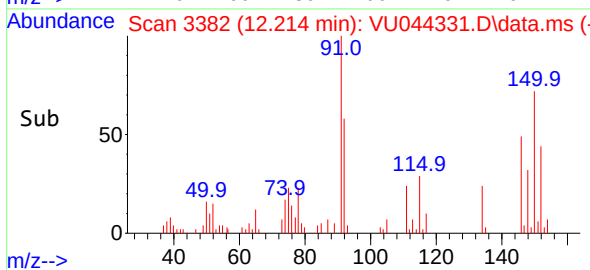
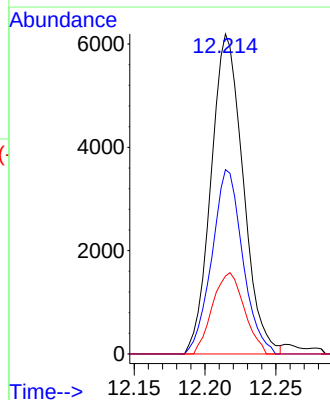
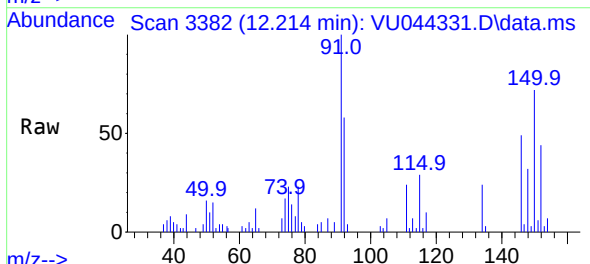
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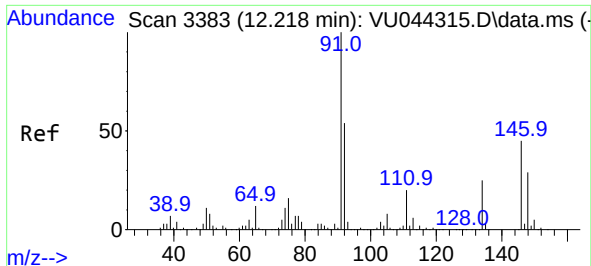
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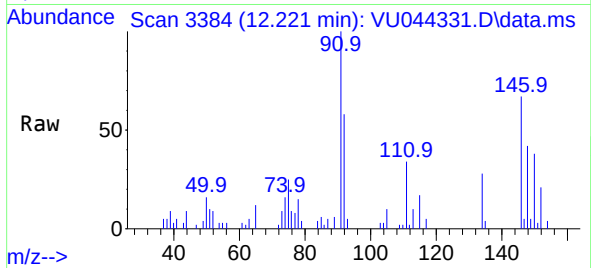
#84
n-Butylbenzene
Concen: 0.287 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion: 91 Resp: 9754
Ion Ratio Lower Upper
91 100
92 55.4 43.3 64.9
134 25.1 20.2 30.4

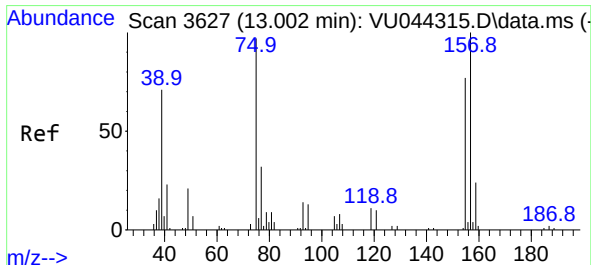
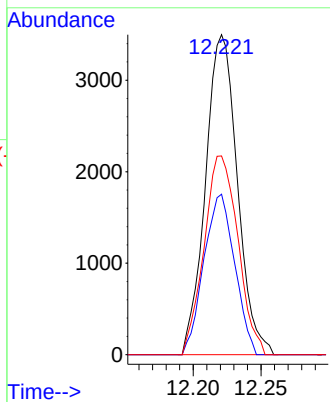
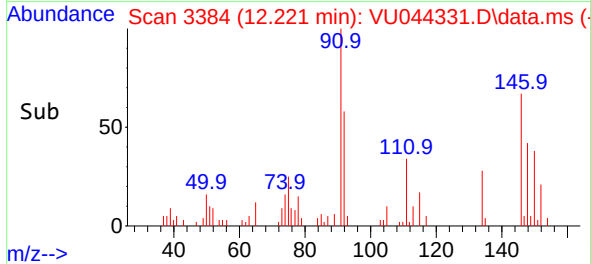




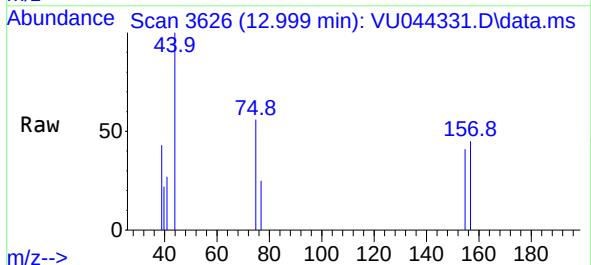
#85
1,2-Dichlorobenzene
Concen: 0.346 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



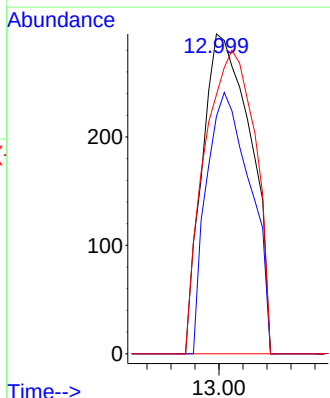
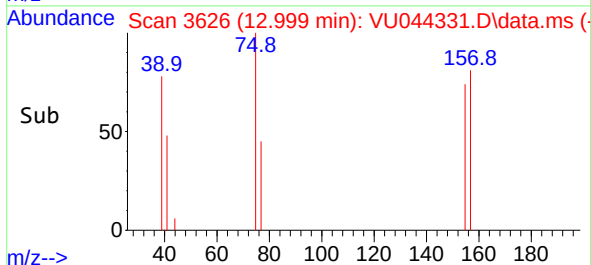
Tgt Ion:146 Resp: 5732
Ion Ratio Lower Upper
146 100
111 48.3 21.6 64.6
148 65.8 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.295 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



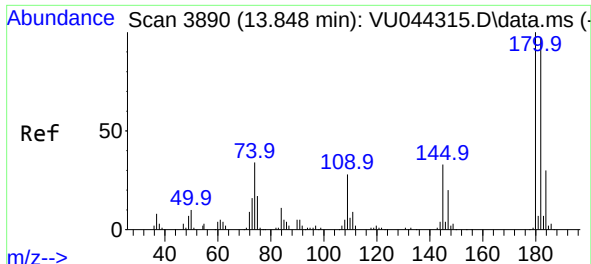
Tgt Ion: 75 Resp: 413
Ion Ratio Lower Upper
75 100
155 74.3 64.7 97.1
157 99.0 85.3 127.9



Instrument :
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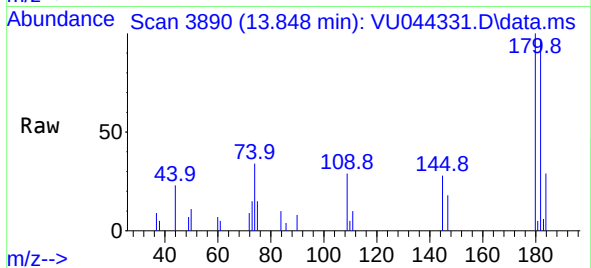
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#87
1,2,4-Trichlorobenzene
Concen: 0.325 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

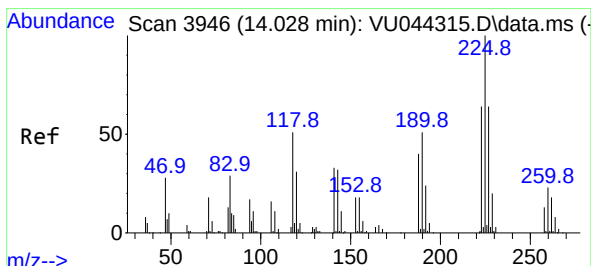
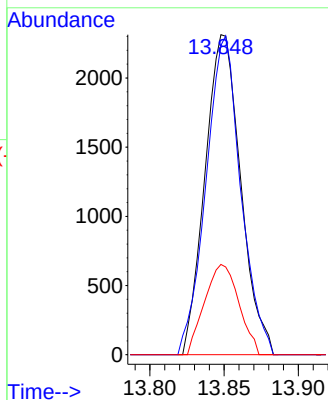
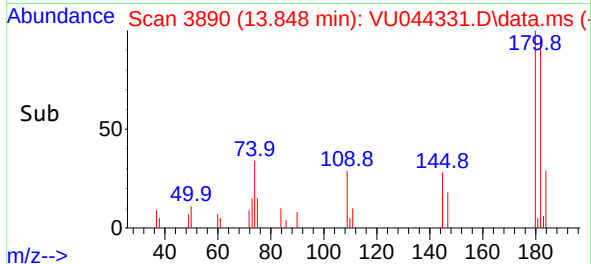
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



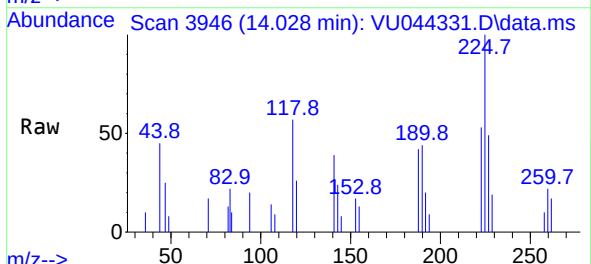
Tgt Ion:180 Resp: 3861
Ion Ratio Lower Upper
180 100
182 97.0 77.0 115.6
145 27.0 25.8 38.6

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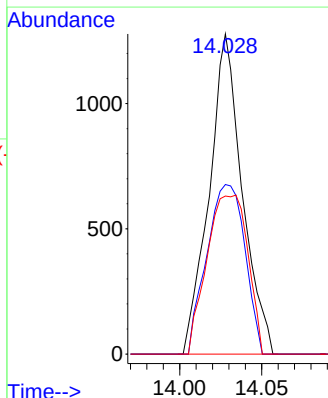
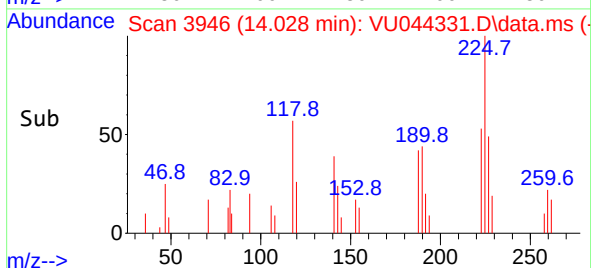
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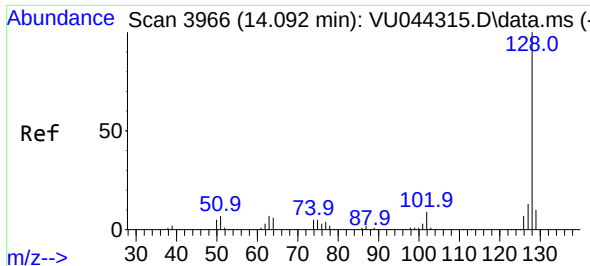


#88
Hexachlorobutadiene
Concen: 0.293 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34



Tgt Ion:225 Resp: 1785
Ion Ratio Lower Upper
225 100
223 61.2 50.9 76.3
227 61.5 50.8 76.2





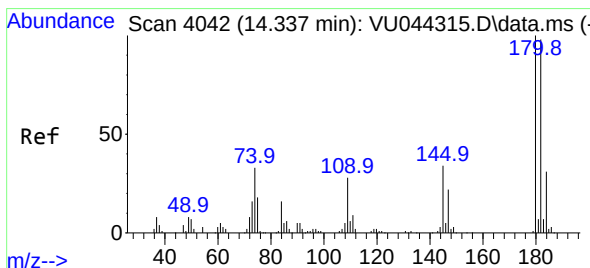
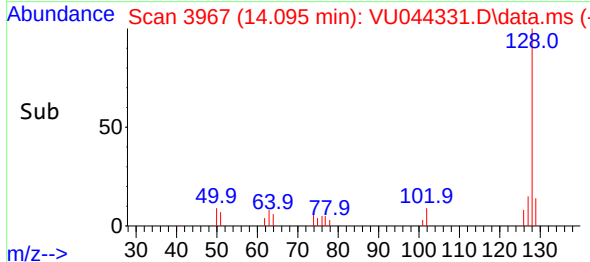
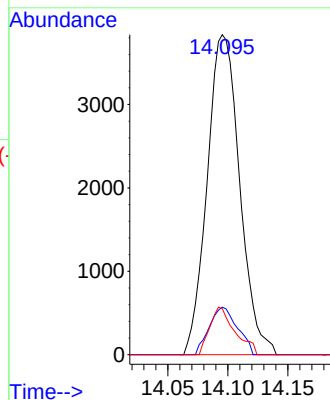
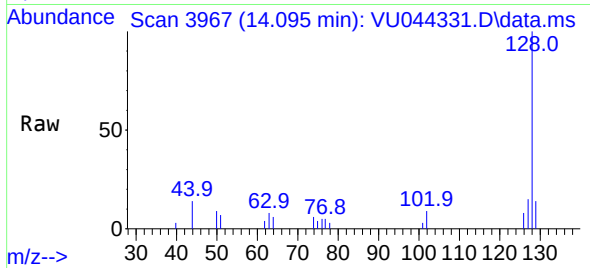
#89
Naphthalene
Concen: 0.318 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	128	Resp:	7232
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.4	15.6
129	11.5	8.6	13.0

Instrument :
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ClientSampleId :
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#90
1,2,3-Trichlorobenzene
Concen: 0.322 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044331.D
Acq: 08 Jul 2021 19:34

Tgt Ion:	180	Resp:	3380
Ion Ratio	Lower	Upper	
180	100		
182	100.1	77.1	115.7
145	30.9	27.0	40.4

