

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072021\
 Data File : VU044369.D
 Acq On : 20 Jul 2021 12:15
 Operator : SY/MD
 Sample : VU0720WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0720WBS01

Manual Integrations
 APPROVED

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 7/23/2021 1:45:14 PM

Quant Time: Jul 21 01:24:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	50302	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	19946	0.983	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	19640	0.992	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	30224	1.722	ug/l	98
3) Chloromethane	1.523	50	35096	1.838	ug/l	98
4) Vinyl Chloride	1.607	62	34950	1.813	ug/l	97
5) Bromomethane	1.861	94	19686	1.915	ug/l	97
6) Chloroethane	1.938	64	22349	1.906	ug/l	97
7) Trichlorofluoromethane	2.144	101	38938	1.869	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	24011	1.823	ug/l	98
9) 1,1-Dichloroethene	2.584	96	23305	1.814	ug/l	98
10) Iodomethane	2.729	142	29755	1.770	ug/l	90
11) Allyl Chloride	2.928	41	39871	1.885	ug/l	82
12) Acrylonitrile	3.333	53	14895	5.060	ug/l	95
13) Acetone	2.642	43	7496	5.106	ug/l	96
14) Carbon Disulfide	2.797	76	76556	1.800	ug/l	99
15) Methylene Chloride	3.051	84	37994	2.084	ug/l	93
16) trans-1,2-Dichloroethene	3.359	96	26033	1.817	ug/l	96
17) 1,1-Dichloroethane	3.877	63	49632	1.860	ug/l	98
18) 2-Butanone	4.742	43	43915	13.947	ug/l	99
19) Cyclohexane	5.385	56	45165	1.851	ug/l	96
20) Methylcyclohexane	6.764	83	44227	1.738	ug/l	98
21) 2,2-Dichloropropane	4.671	77	41354	1.890	ug/l	97
22) cis-1,2-Dichloroethene	4.677	96	29492	1.883	ug/l	94
23) Diethyl Ether	2.385	59	21360	1.982	ug/l	98
24) tert-Butyl Alcohol	3.224	59	927m	1.449	ug/l	
25) Methyl tert-Butyl Ether	3.382	73	70592	1.969	ug/l	94
26) Bromochloromethane	4.983	128	12418	1.874	ug/l	98
27) Chloroform	5.099	83	48528	1.879	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	39756	1.846	ug/l	99
29) 1,1-Dichloropropene	5.530	75	36595	1.788	ug/l	98
30) Carbon Tetrachloride	5.526	117	32422	1.805	ug/l	99
31) Isopropyl Ether	4.015	45	85204	1.919	ug/l	94
32) Ethyl-t-butyl ether	4.526	59	83769	1.914	ug/l	98
33) Tert-Amyl methyl ether	5.960	73	71832	1.845	ug/l	98
34) Propionitrile	4.806	54	3284m	3.685	ug/l	
35) Benzene	5.780	78	107474	1.807	ug/l	99
36) 1,2-Dichloroethane	5.806	62	31857	1.867	ug/l	96
37) Trichloroethene	6.549	130	26747	1.789	ug/l	96
38) 1,2-Dichloropropane	6.803	63	28526	1.812	ug/l	99
39) Methacrylonitrile	4.999	41	11602	2.283	ug/l	95
40) Methyl acrylate	4.870	55	17983	2.275	ug/l	97
41) Tetrahydrofuran	5.086	42	11254	4.670	ug/l	99
42) 1-Chlorobutane	5.462	56	52363	1.811	ug/l	93
43) Dibromomethane	6.928	93	14514	1.859	ug/l	96
44) Bromodichloromethane	7.115	83	33970	1.834	ug/l	97

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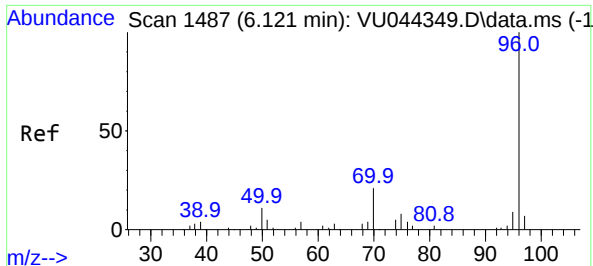
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	98175	9.256	ug/l	95
46) t-1,4-Dichloro-2-butene	10.844	75	12585m	2.800	ug/l	
47) Methyl methacrylate	6.980	69	30681	3.555	ug/l	92
48) Ethyl methacrylate	8.349	69	31727	1.780	ug/l	92
49) Toluene	7.976	92	66192	1.769	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	33286	1.730	ug/l	98
51) cis-1,3-Dichloropropene	7.616	75	39753	1.752	ug/l	95
52) 1,1,2-Trichloroethane	8.410	97	21858	1.900	ug/l	96
53) 1,3-Dichloropropane	8.584	76	39039	1.848	ug/l	100
54) 2-Hexanone	8.703	43	70096	9.290	ug/l	95
55) Dibromochloromethane	8.819	129	21800	1.750	ug/l	99
56) 1,2-Dibromoethane	8.931	107	20656	1.837	ug/l	98
58) Tetrachloroethene	8.558	164	24021	1.893	ug/l	97
59) Chlorobenzene	9.455	112	71172	1.799	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	23496	1.783	ug/l	96
61) Pentachloroethane	11.433	117	17459	1.658	ug/l	94
62) Hexachloroethane	12.481	117	18970	1.725	ug/l	94
63) Ethyl Benzene	9.578	91	125829	1.780	ug/l	99
64) m/p-Xylenes	9.700	106	96531	3.573	ug/l	100
65) o-Xylene	10.108	106	46433	1.781	ug/l	97
66) Styrene	10.121	104	80340	1.788	ug/l	98
67) Bromoform	10.298	173	11910	1.708	ug/l	98
69) Isopropylbenzene	10.491	105	125254	1.796	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	27946	1.841	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	20932m	1.608	ug/l	
72) Bromobenzene	10.790	156	29183	1.807	ug/l	92
73) n-propylbenzene	10.912	120	33606	1.788	ug/l	93
74) 2-Chlorotoluene	10.992	126	28969	1.797	ug/l	89
75) 1,3,5-Trimethylbenzene	11.095	105	107078	1.817	ug/l	99
76) 4-Chlorotoluene	11.105	126	30531	1.823	ug/l	100
77) tert-Butylbenzene	11.426	119	101566	1.758	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	105402	1.762	ug/l	98
79) sec-Butylbenzene	11.648	105	142343	1.809	ug/l	97
80) Nitrobenzene	13.214	77	3010	6.646	ug/l #	97
81) p-Isopropyltoluene	11.799	119	116625	1.790	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	57398	1.790	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	58432	1.804	ug/l	99
84) n-Butylbenzene	12.214	91	112892	1.770	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	55800	1.796	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	4610	1.757	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	37278	1.696	ug/l	98
88) Hexachlorobutadiene	14.028	225	18051	1.697	ug/l	97
89) Naphthalene	14.092	128	75353	1.714	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	35193	1.763	ug/l	99

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



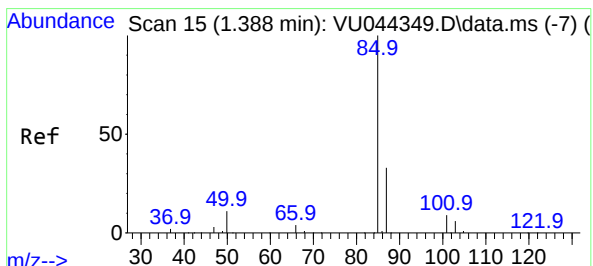
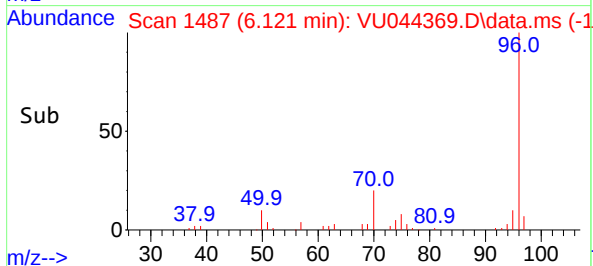
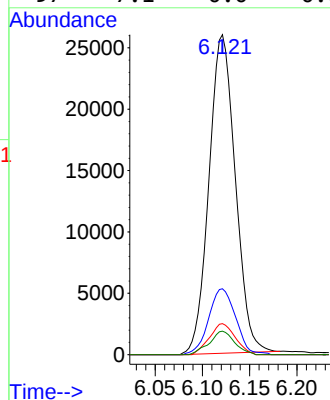
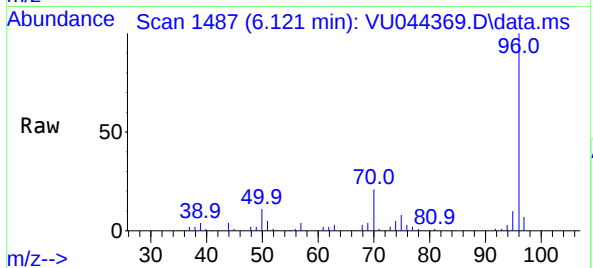
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 96	Resp: 50302
Ion Ratio	Lower Upper
96 100	
70 21.2	16.2 24.2
95 9.6	7.3 10.9
97 7.1	0.0 0.0#

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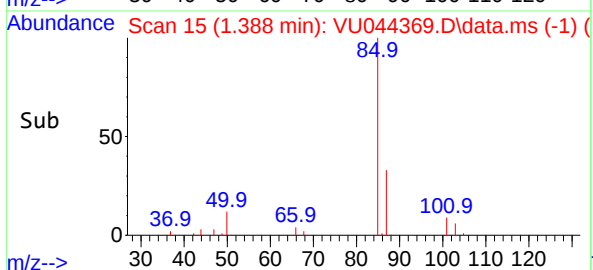
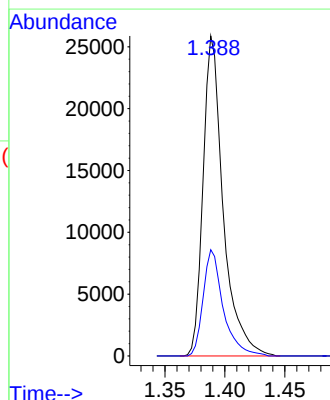
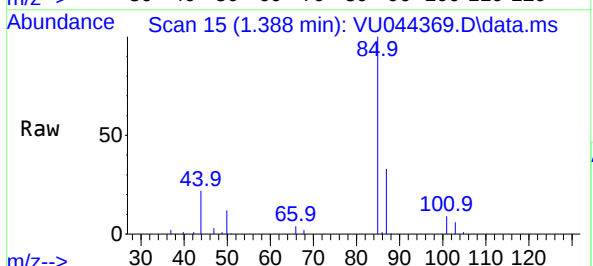
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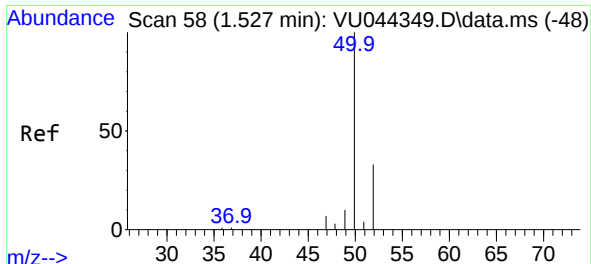
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#2
Dichlorodifluoromethane
Concen: 1.722 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 85	Resp: 30224
Ion Ratio	Lower Upper
85 100	
87 33.2	16.0 48.0





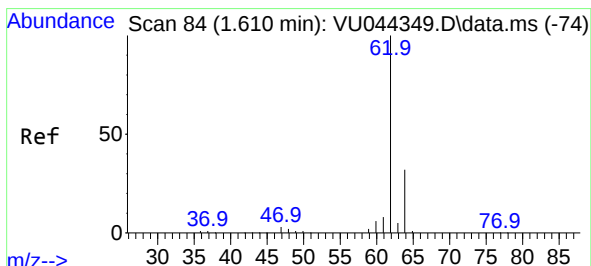
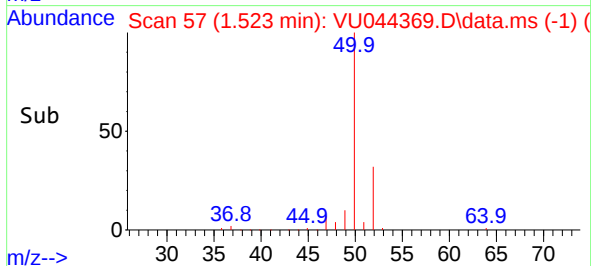
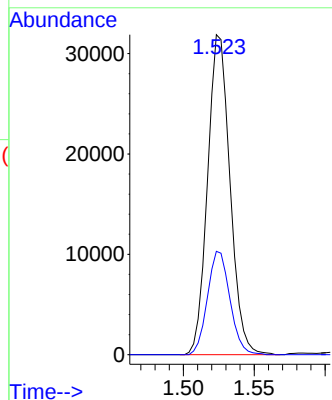
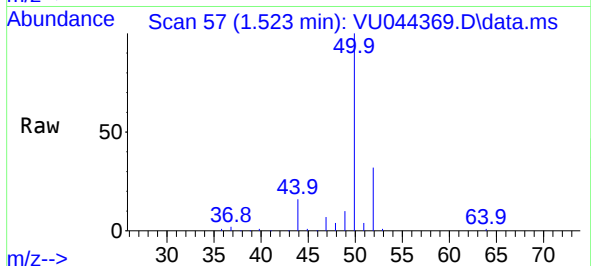
#3
Chloromethane
Concen: 1.838 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 50 Resp: 35096
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1

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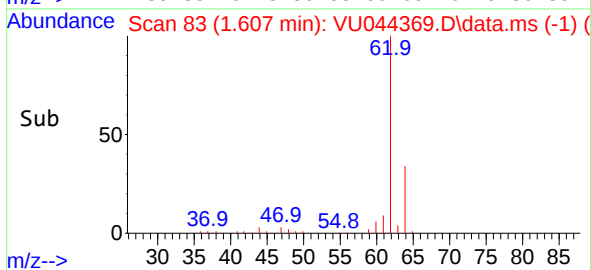
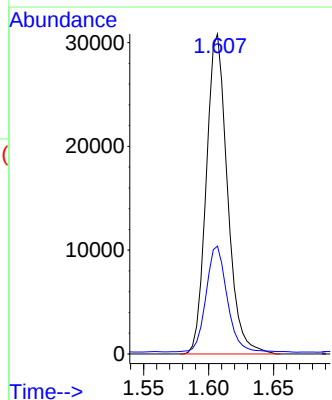
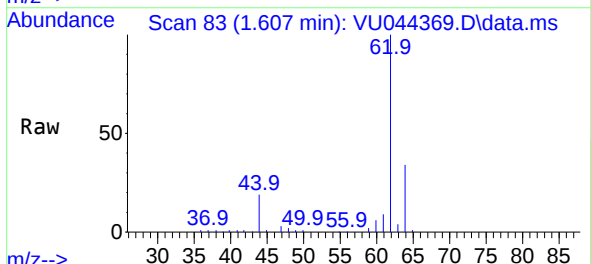
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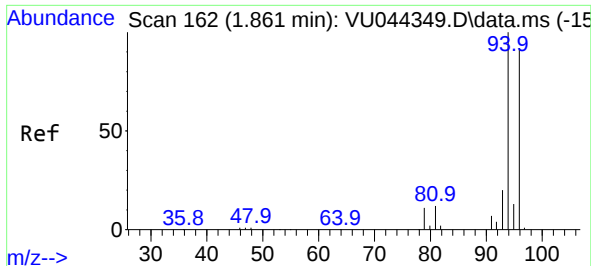
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#4
Vinyl Chloride
Concen: 1.813 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 62 Resp: 34950
Ion Ratio Lower Upper
62 100
64 32.9 25.1 37.7





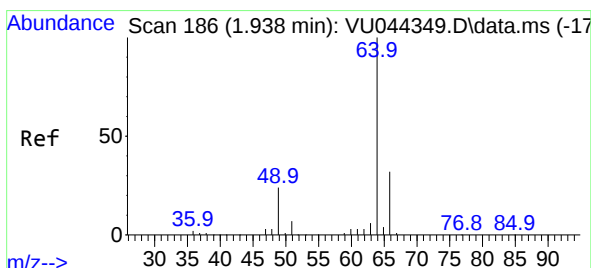
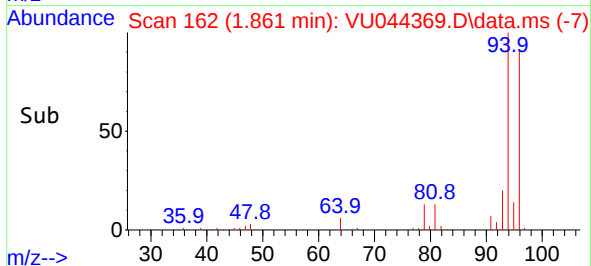
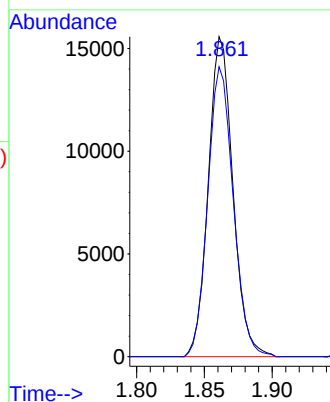
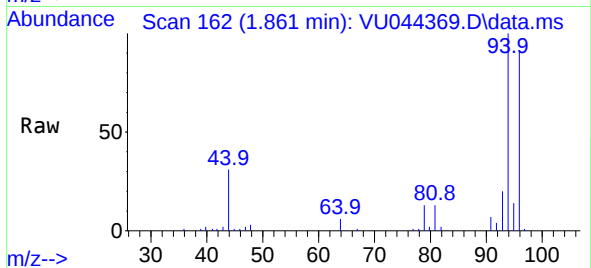
#5
Bromomethane
Concen: 1.915 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 94 Resp: 19686
Ion Ratio Lower Upper
94 100
96 90.6 74.7 112.1

Instrument :
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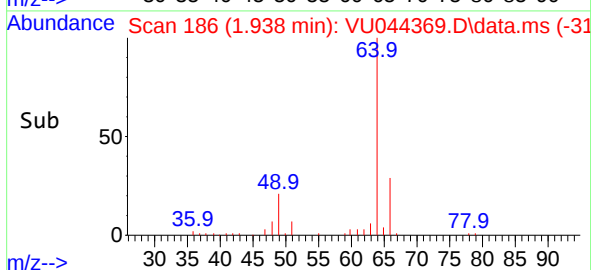
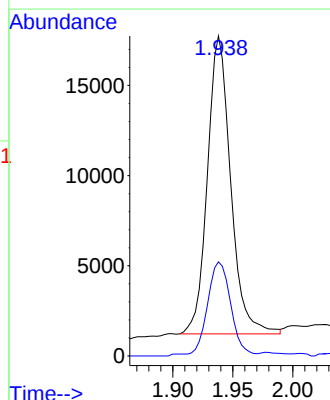
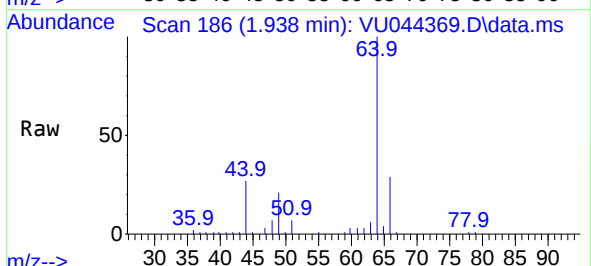
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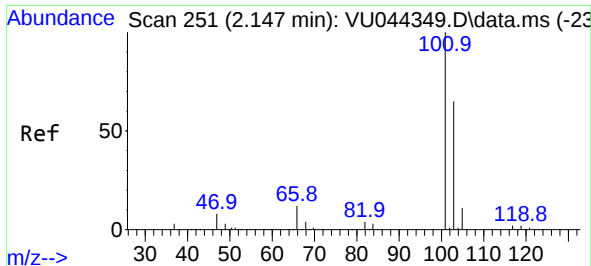
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#6
Chloroethane
Concen: 1.906 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 64 Resp: 22349
Ion Ratio Lower Upper
64 100
66 30.9 26.1 39.1





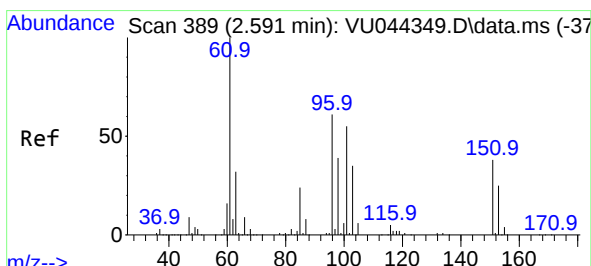
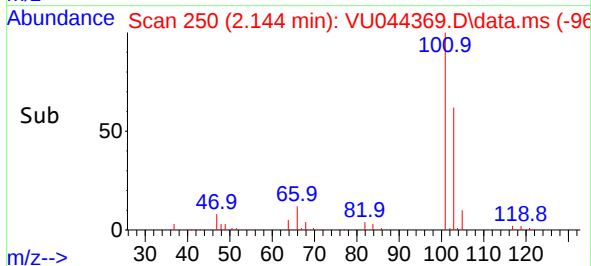
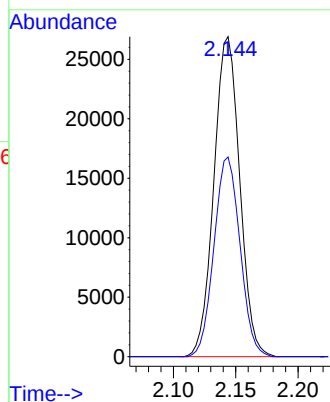
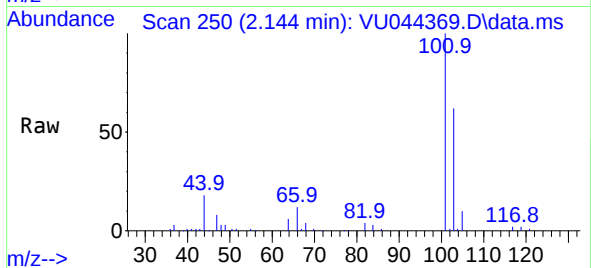
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Trichlorofluoromethane
Concen: 1.869 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:101 Resp: 38938
Ion Ratio Lower Upper
101 100
103 62.4 51.9 77.9

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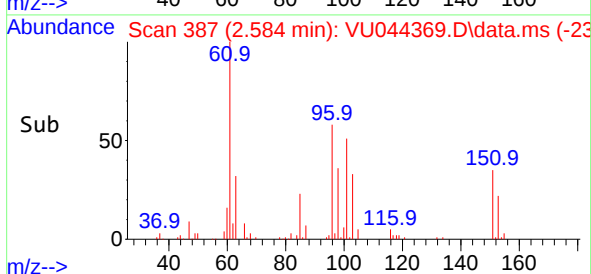
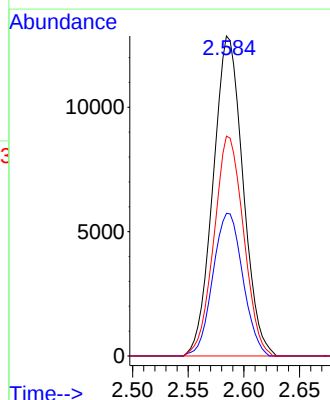
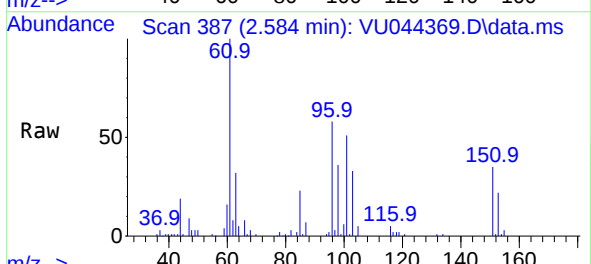
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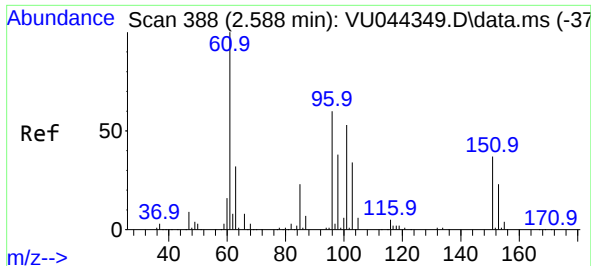
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.823 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.007 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:101 Resp: 24011
Ion Ratio Lower Upper
101 100
85 44.7 35.8 53.8
151 68.2 57.0 85.4





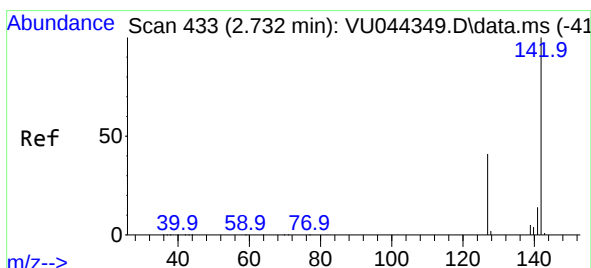
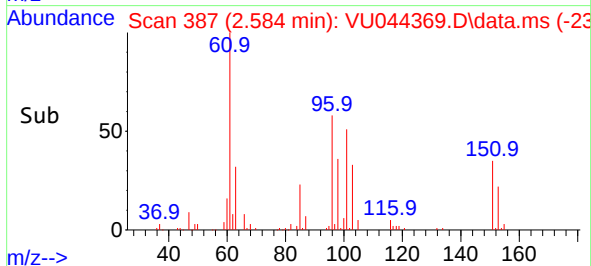
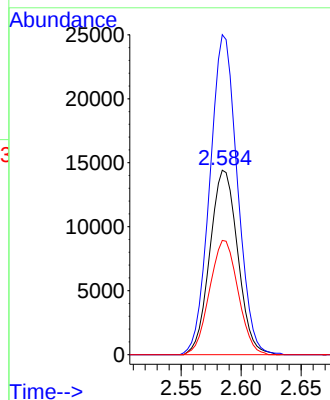
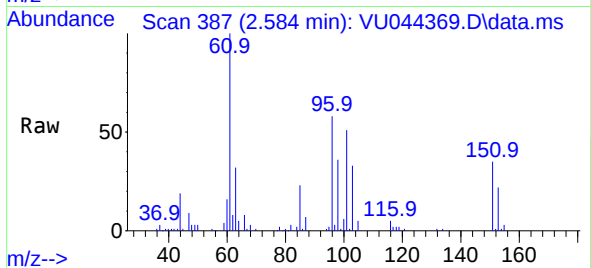
#9
1,1-Dichloroethene
Concen: 1.814 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 96 Resp: 23305
Ion Ratio Lower Upper
96 100
61 173.4 0.0 528.0
98 61.9 0.0 127.4

Instrument :
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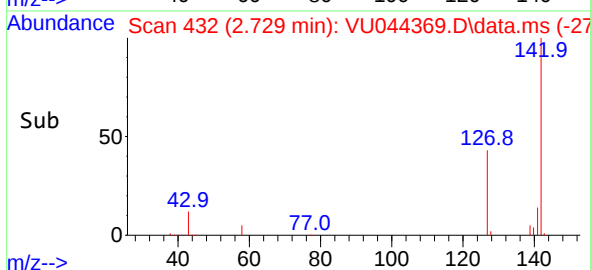
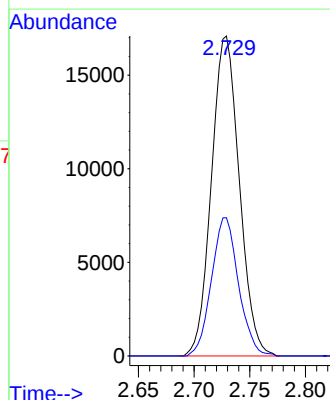
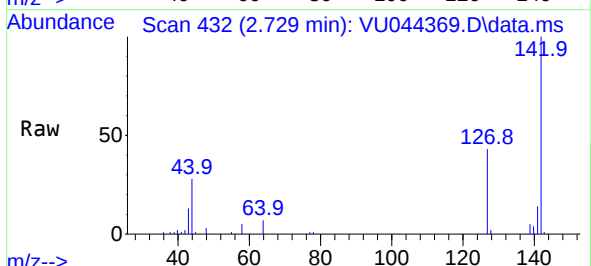
Manual Integrations
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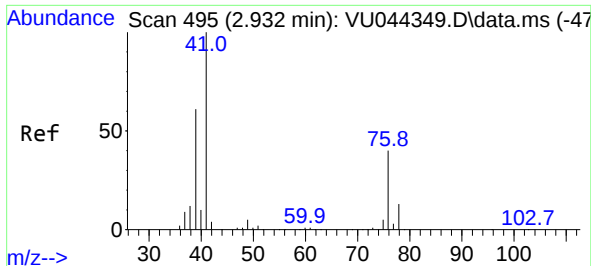
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#10
Iodomethane
Concen: 1.770 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 142 Resp: 29755
Ion Ratio Lower Upper
142 100
127 42.0 39.1 58.7





#11

Allyl Chloride

Concen: 1.885 ug/l

RT: 2.928 min Scan# 494

Delta R.T. -0.003 min

Lab File: VU044369.D

Acq: 20 Jul 2021 12:15

Tgt Ion: 41 Resp: 39871

Ion Ratio Lower Upper

41 100

39 62.6 62.5 93.7

Instrument :

MSVOA_U

ClientSampleId :

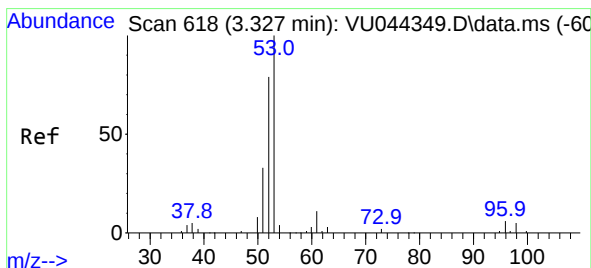
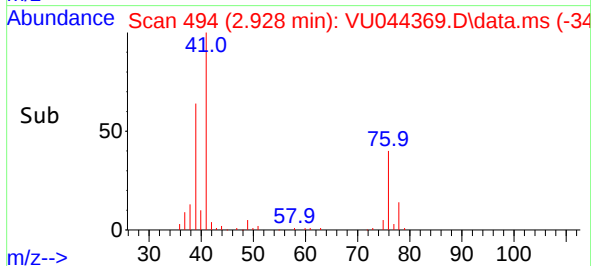
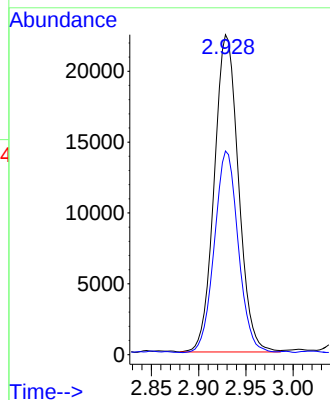
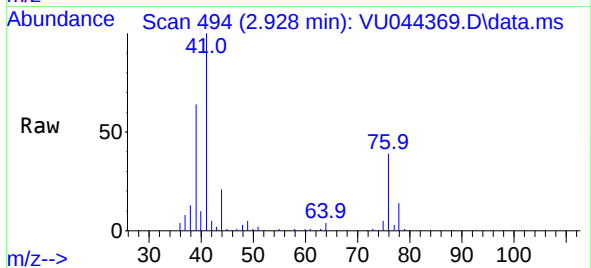
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#12

Acrylonitrile

Concen: 5.060 ug/l

RT: 3.333 min Scan# 620

Delta R.T. 0.006 min

Lab File: VU044369.D

Acq: 20 Jul 2021 12:15

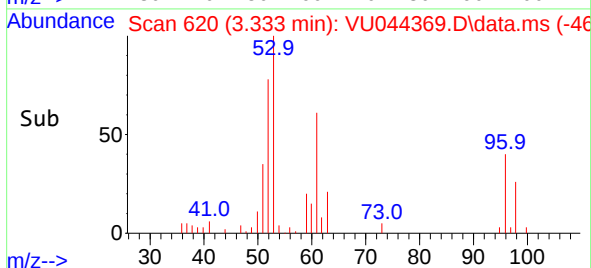
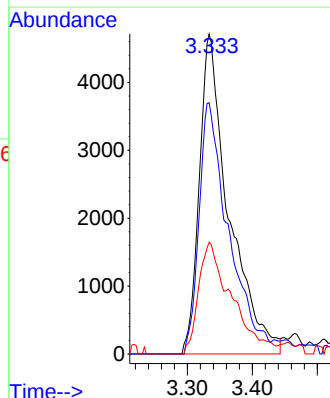
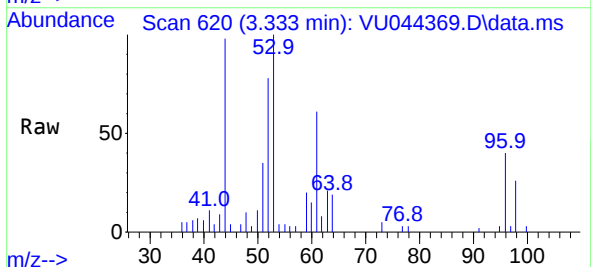
Tgt Ion: 53 Resp: 14895

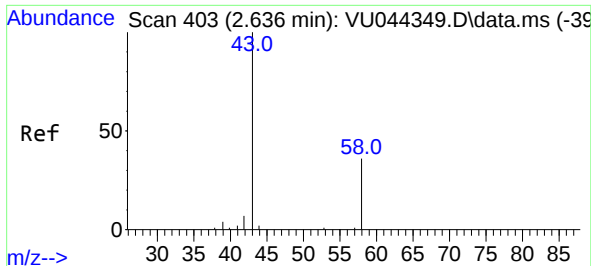
Ion Ratio Lower Upper

53 100

52 78.7 67.0 100.4

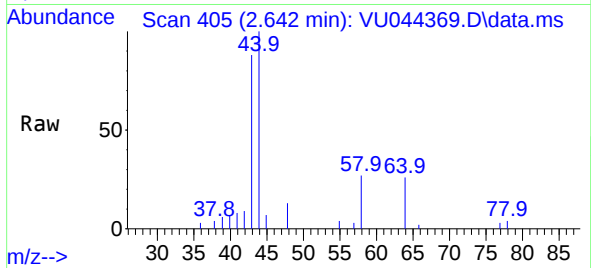
51 39.1 29.8 44.6





#13
Acetone
Concen: 5.106 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.006 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

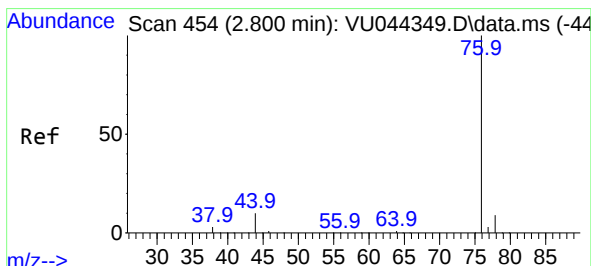
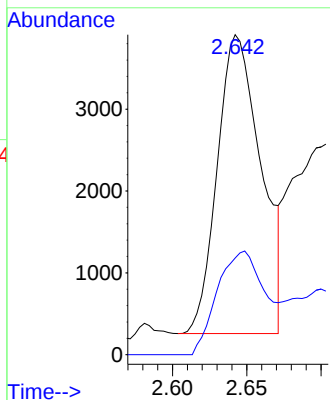
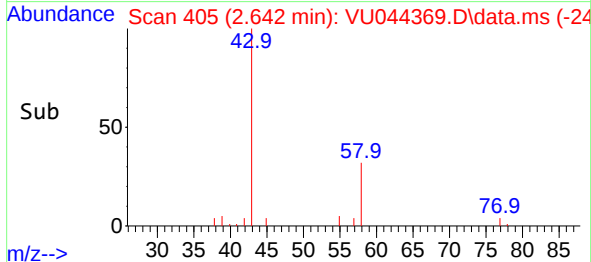
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01



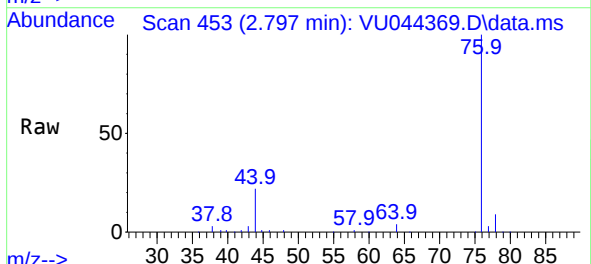
Tgt Ion: 43 Resp: 7496
Ion Ratio Lower Upper
43 100
58 32.4 24.3 36.5

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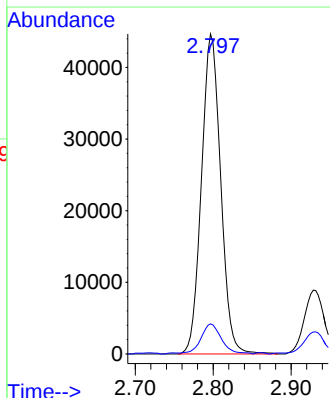
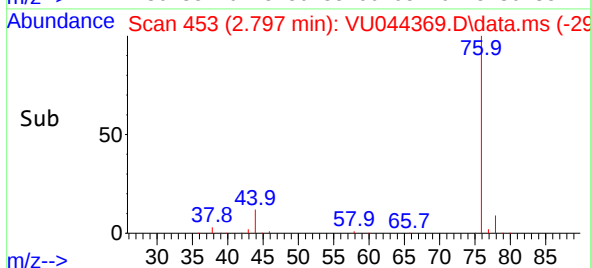
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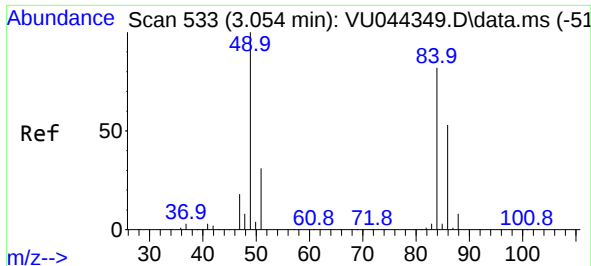


#14
Carbon Disulfide
Concen: 1.800 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



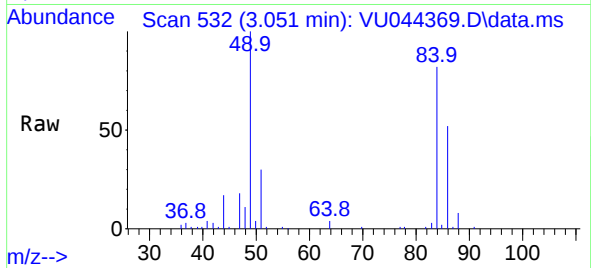
Tgt Ion: 76 Resp: 76556
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7





#15
Methylene Chloride
Concen: 2.084 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

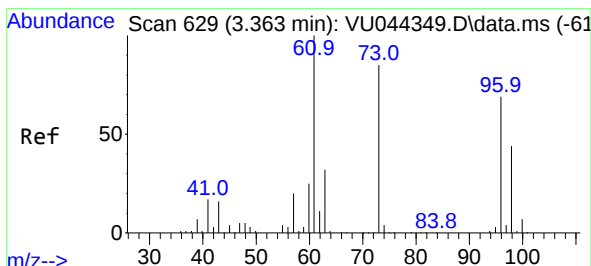
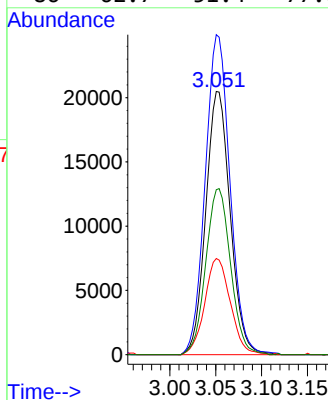
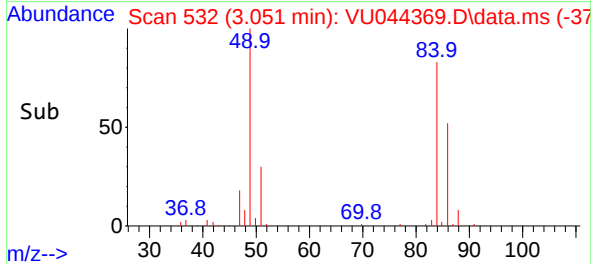
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01



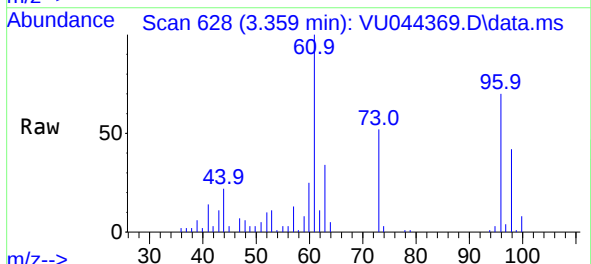
Tgt Ion: 84 Resp: 37994
Ion Ratio Lower Upper
84 100
49 121.6 106.3 159.5
51 36.6 0.0 81.8
86 62.7 51.4 77.0

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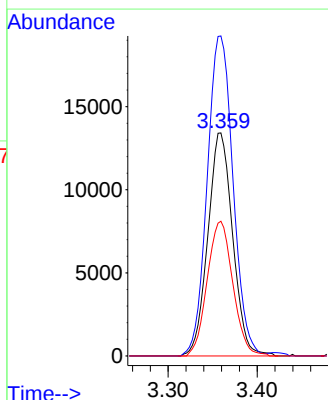
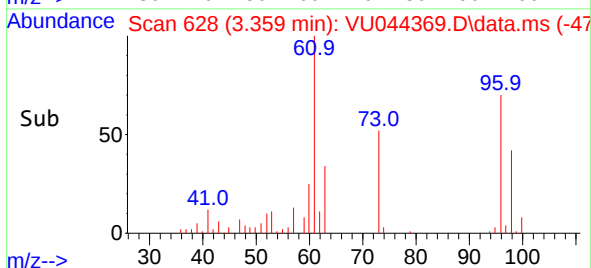
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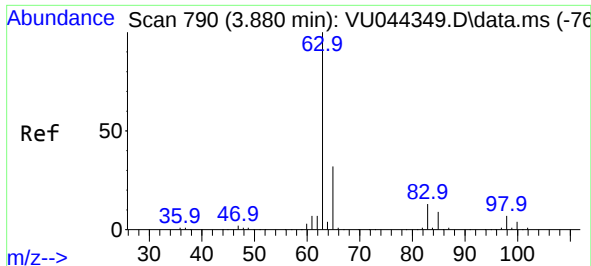


#16
trans-1,2-Dichloroethene
Concen: 1.817 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



Tgt Ion: 96 Resp: 26033
Ion Ratio Lower Upper
96 100
61 143.5 119.3 178.9
98 60.4 50.8 76.2





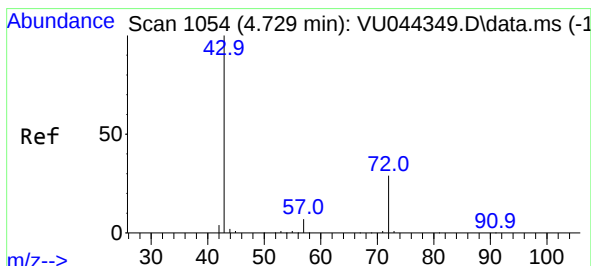
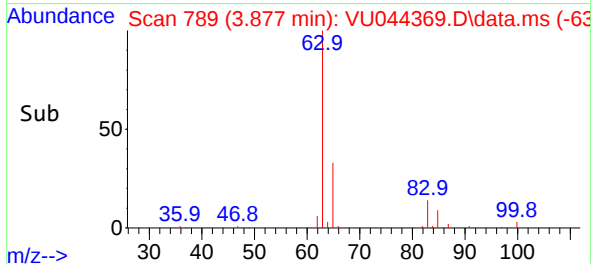
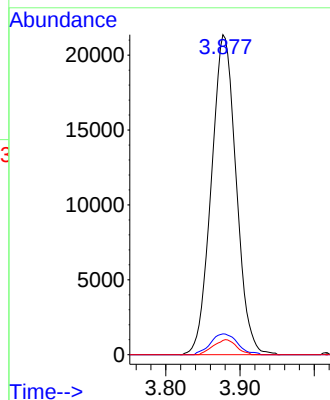
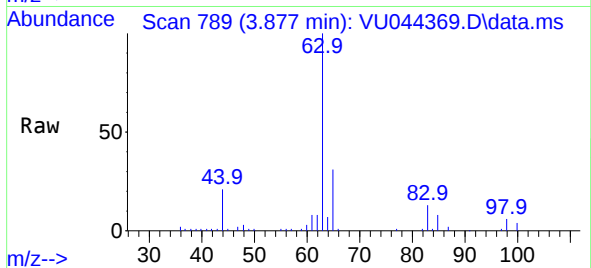
#17
1,1-Dichloroethane
Concen: 1.860 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 63 Resp: 49632
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.5
100 4.5 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01

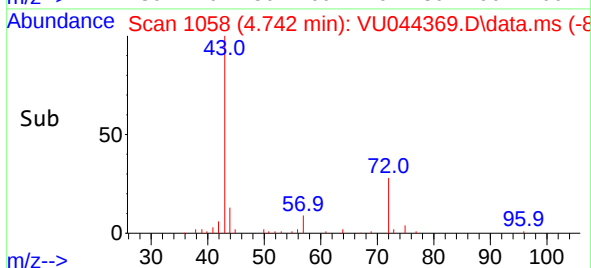
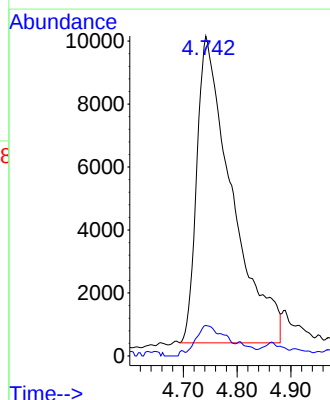
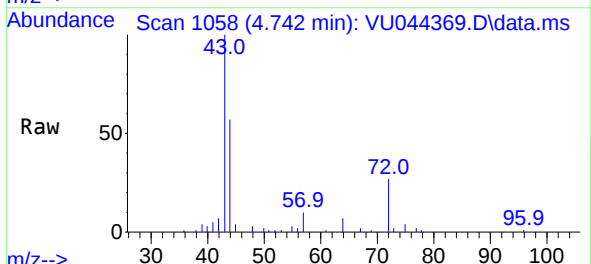
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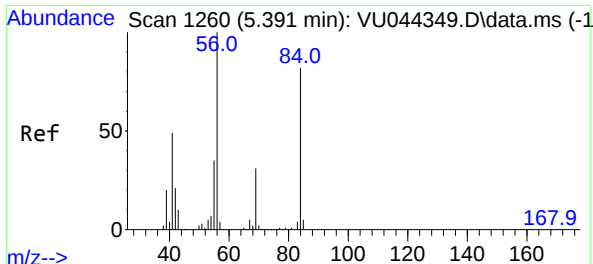
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#18
2-Butanone
Concen: 13.947 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.013 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

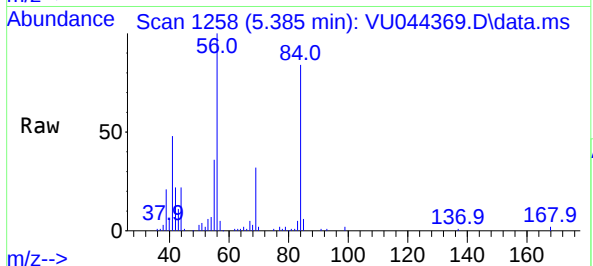
Tgt Ion: 43 Resp: 43915
Ion Ratio Lower Upper
43 100
57 8.6 0.0 17.6





#19
Cyclohexane
Concen: 1.851 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.007 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

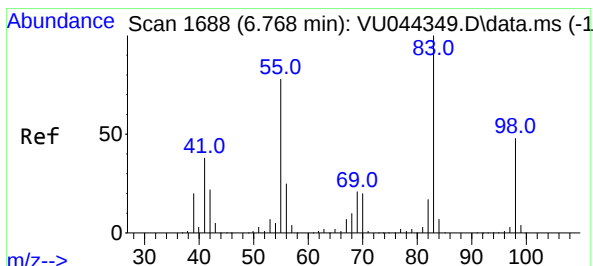
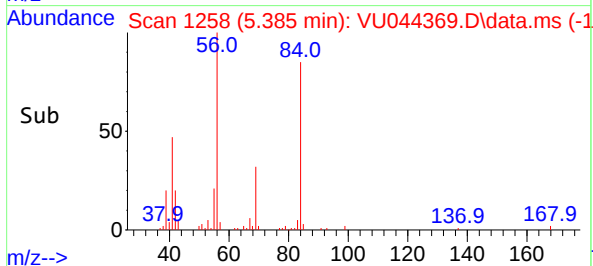
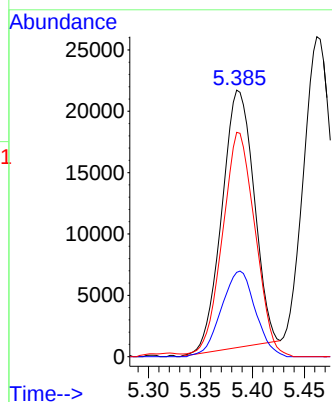
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01



Tgt Ion: 56 Resp: 45165
Ion Ratio Lower Upper
56 100
69 35.2 26.6 40.0
84 87.4 73.0 109.4

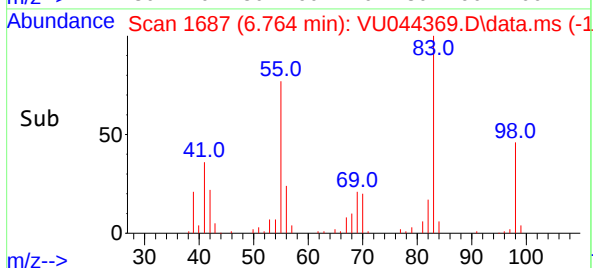
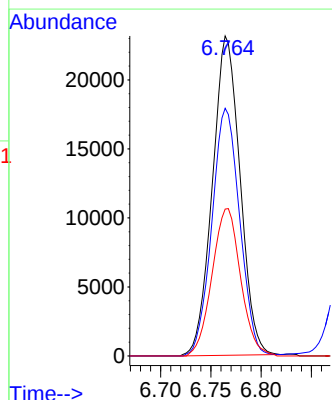
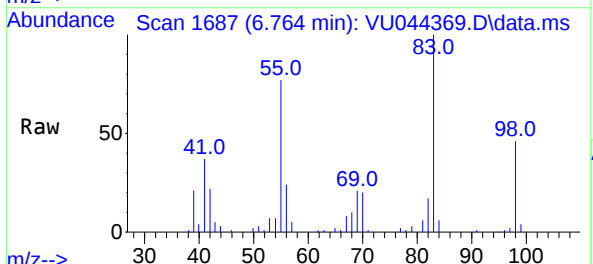
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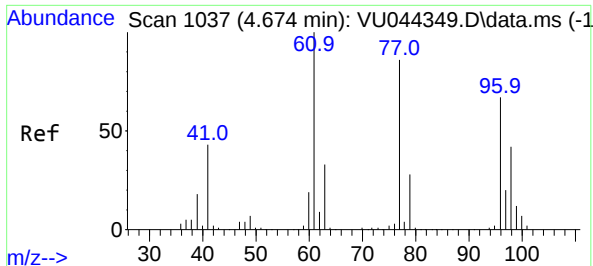
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#20
Methylcyclohexane
Concen: 1.738 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 83 Resp: 44227
Ion Ratio Lower Upper
83 100
55 77.5 61.0 91.6
98 47.7 39.3 58.9





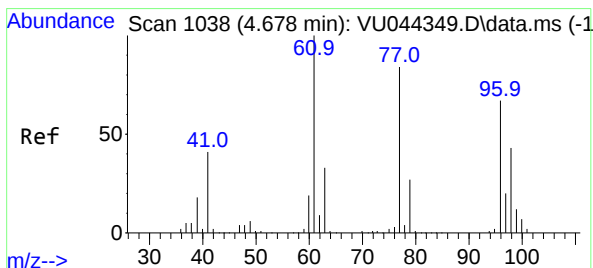
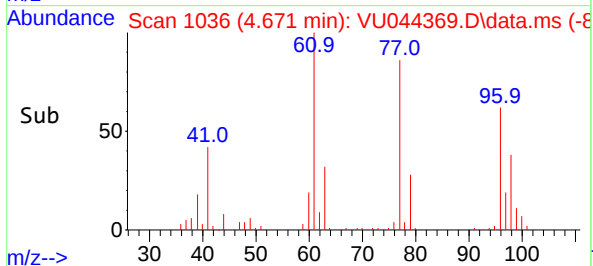
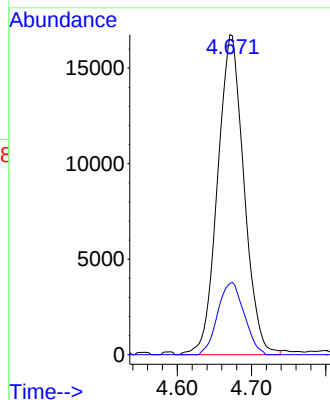
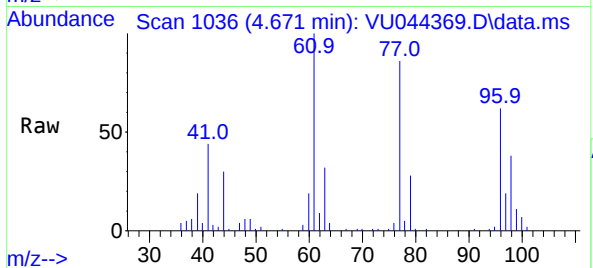
#21
2,2-Dichloropropane
Concen: 1.890 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 77 Resp: 41354
Ion Ratio Lower Upper
77 100
97 22.6 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01

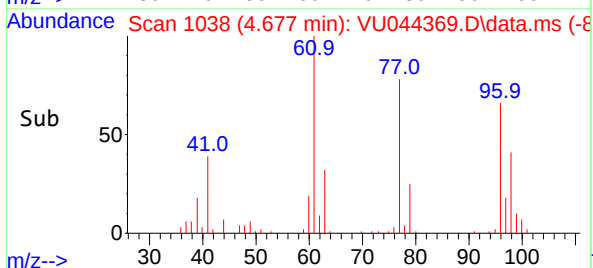
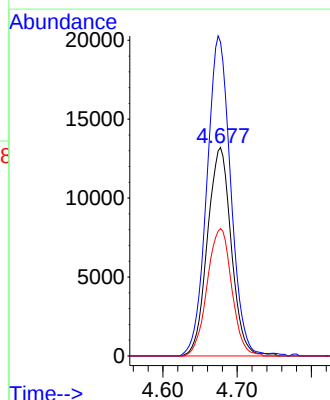
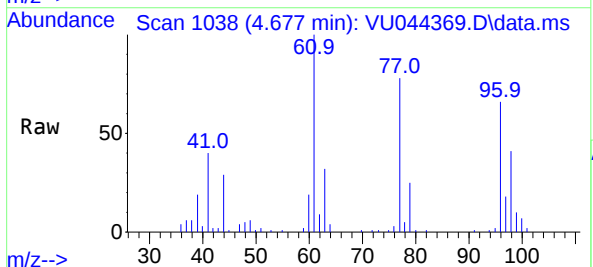
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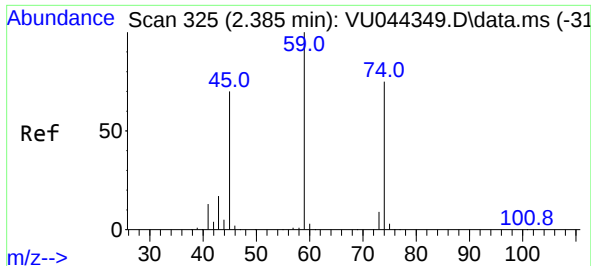
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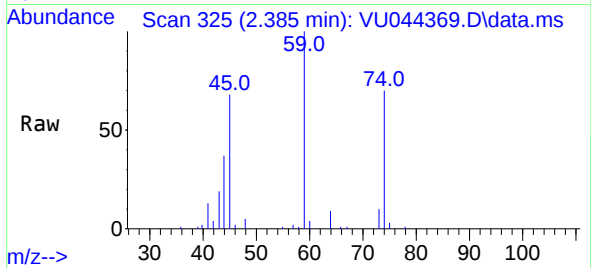
#22
cis-1,2-Dichloroethene
Concen: 1.883 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 96 Resp: 29492
Ion Ratio Lower Upper
96 100
61 152.7 0.0 407.7
98 62.7 32.5 97.4

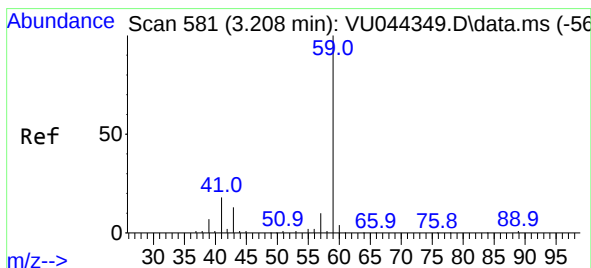
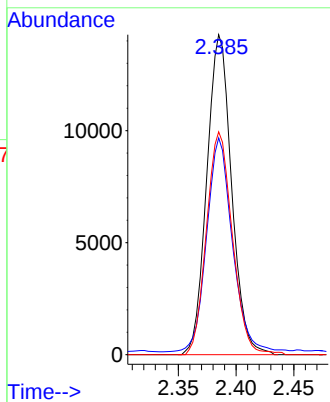
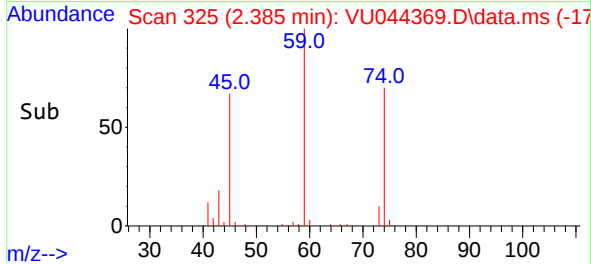




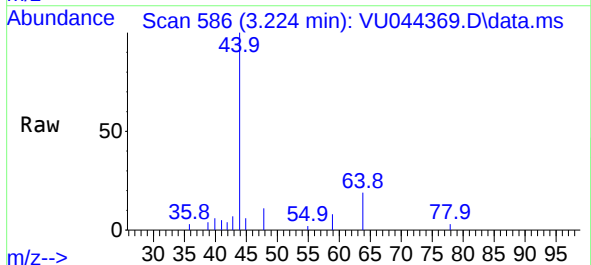
#23
Diethyl Ether
Concen: 1.982 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



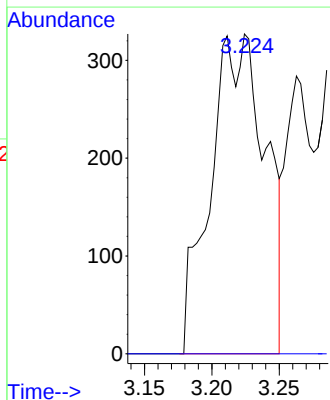
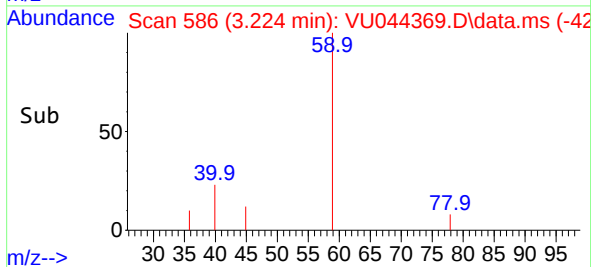
Tgt Ion: 59 Resp: 21360
Ion Ratio Lower Upper
59 100
45 68.5 55.7 83.5
74 72.7 59.7 89.5



#24
tert-Butyl Alcohol
Concen: 1.449 ug/l m
RT: 3.224 min Scan# 586
Delta R.T. 0.016 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



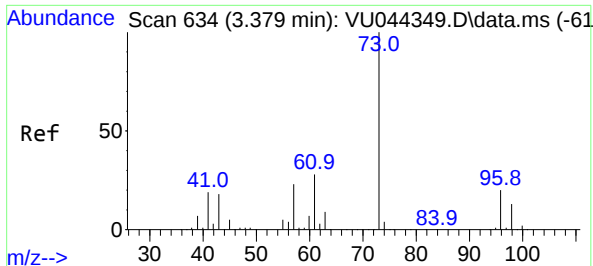
Tgt Ion: 59 Resp: 927
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



Instrument :
MSVOA_U
ClientSampleId :
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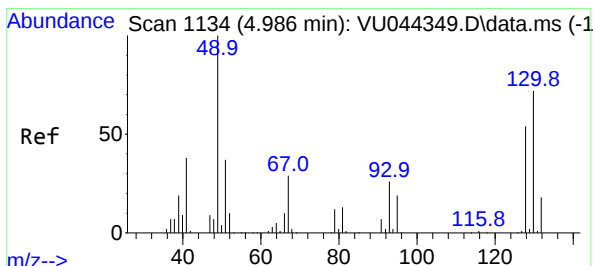
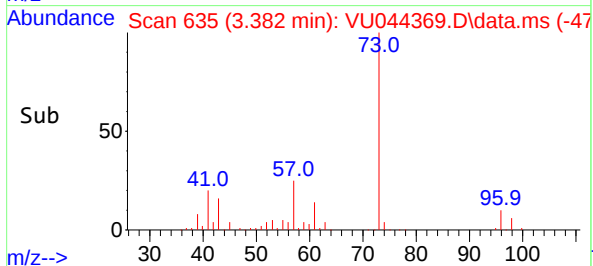
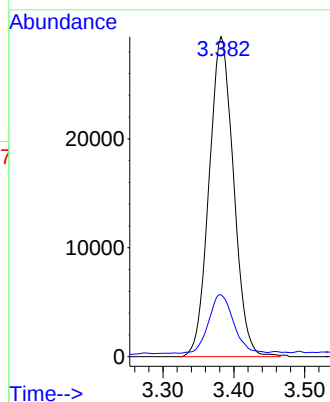
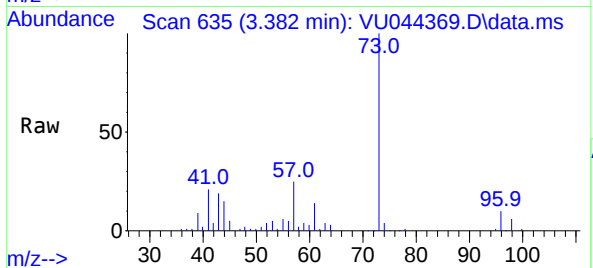
#25
Methyl tert-Butyl Ether
Concen: 1.969 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 73 Resp: 70592
Ion Ratio Lower Upper
73 100
43 18.7 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01

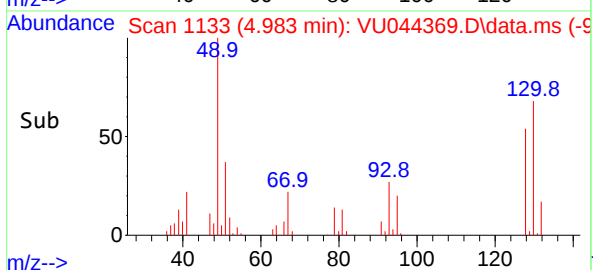
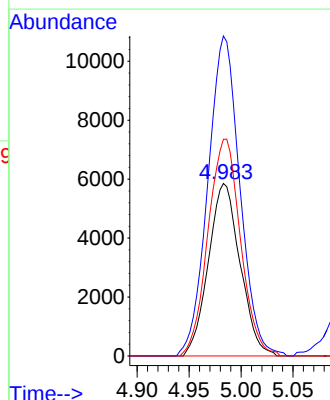
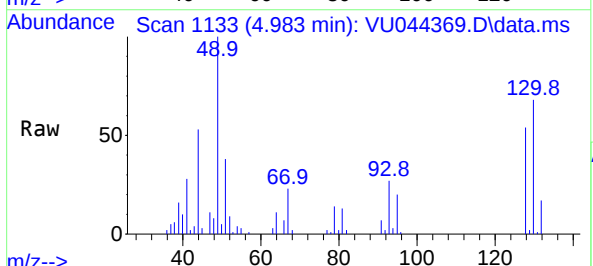
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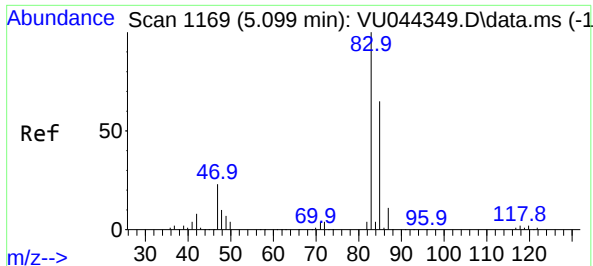
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#26
Bromochloromethane
Concen: 1.874 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

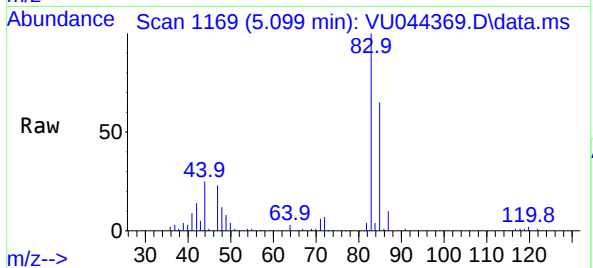
Tgt Ion:128 Resp: 12418
Ion Ratio Lower Upper
128 100
49 187.0 0.0 364.2
130 129.1 103.5 155.3





#27
Chloroform
Concen: 1.879 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

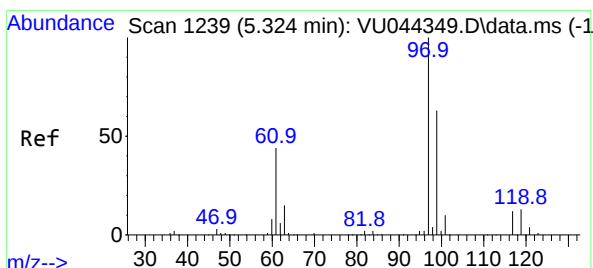
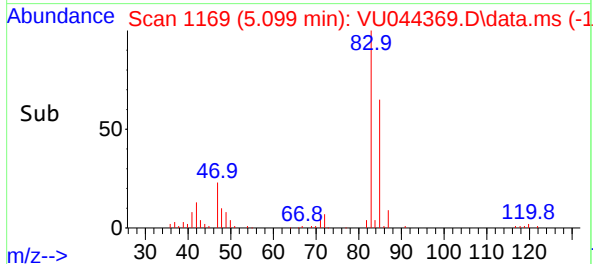
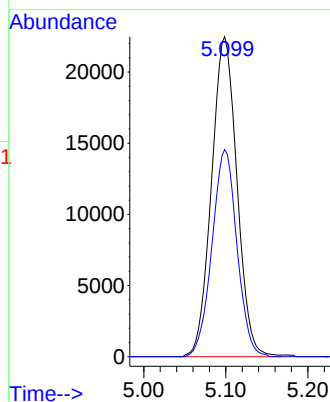
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01



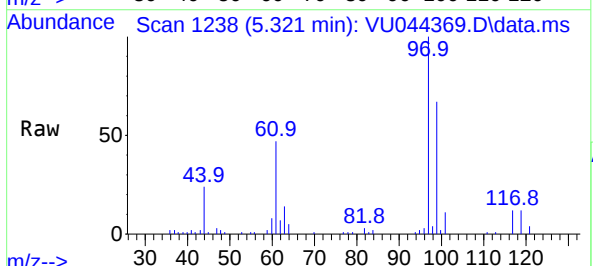
Tgt Ion: 83 Resp: 48528
Ion Ratio Lower Upper
83 100
85 64.7 0.0 127.8

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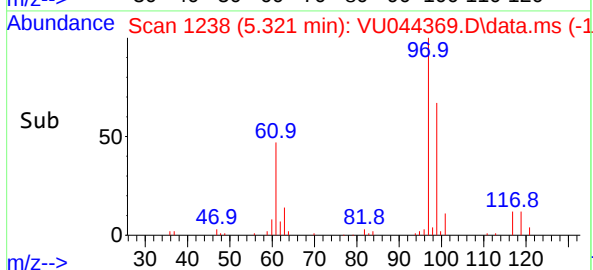
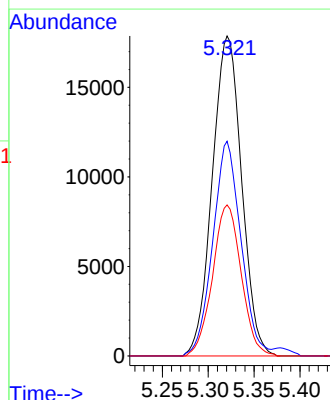
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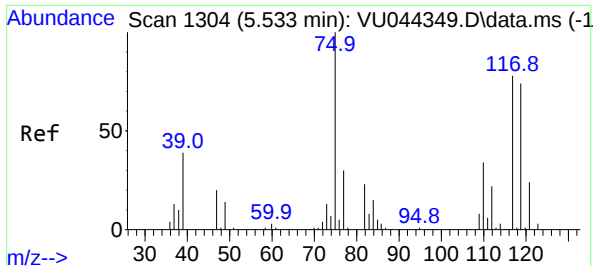


#28
1,1,1-Trichloroethane
Concen: 1.846 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



Tgt Ion: 97 Resp: 39756
Ion Ratio Lower Upper
97 100
99 64.4 32.0 96.2
61 46.1 23.8 71.5





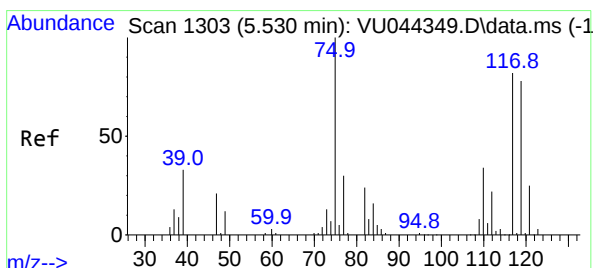
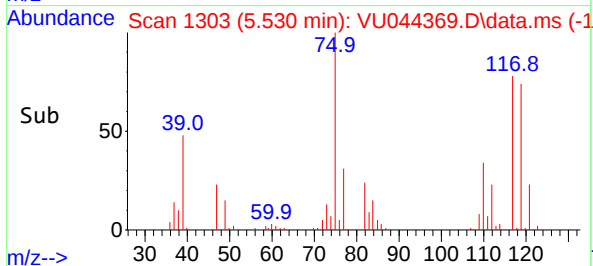
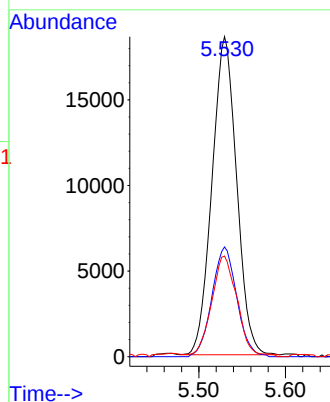
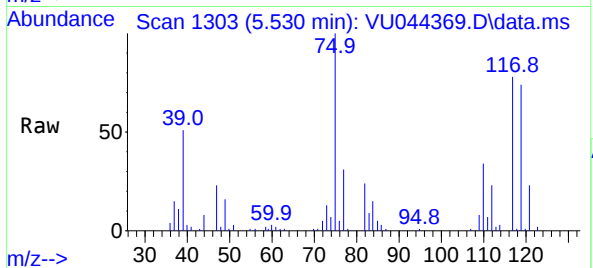
#29
1,1-Dichloropropene
Concen: 1.788 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 75 Resp: 36595
Ion Ratio Lower Upper
75 100
110 34.8 17.3 51.9
77 33.1 24.6 37.0

Instrument :
MSVOA_U
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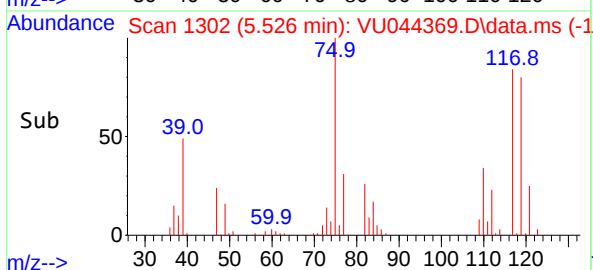
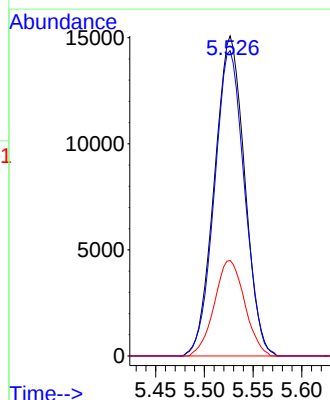
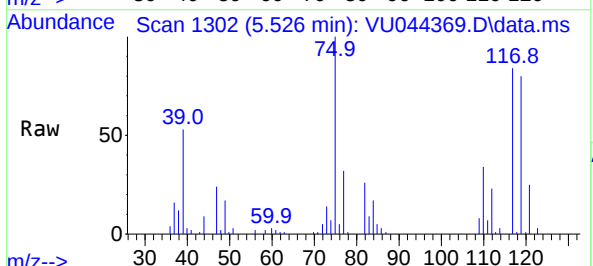
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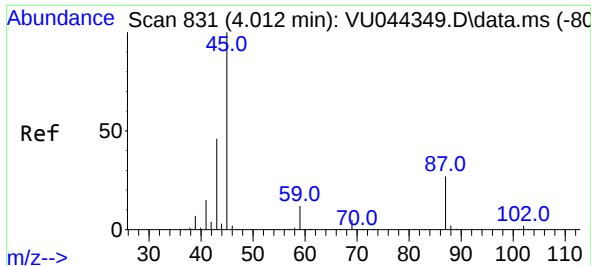
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#30
Carbon Tetrachloride
Concen: 1.805 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 117 Resp: 32422
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.6
121 29.8 24.2 36.4





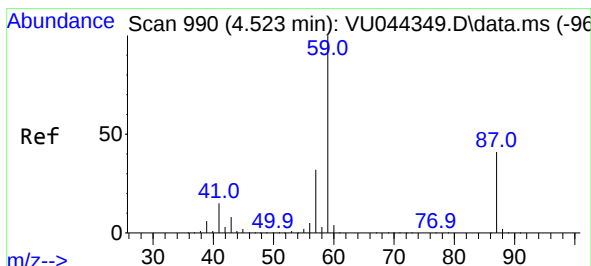
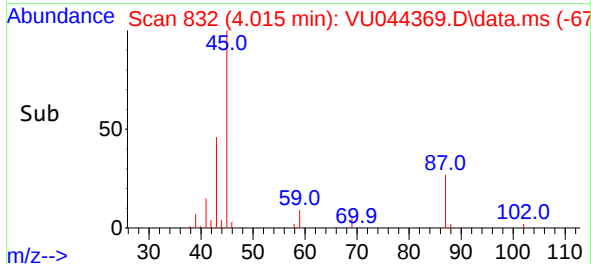
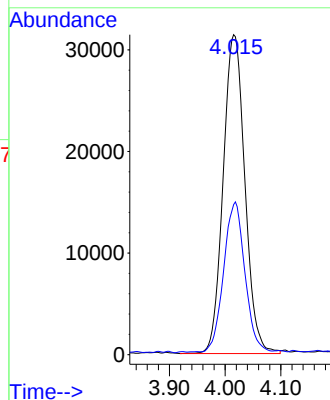
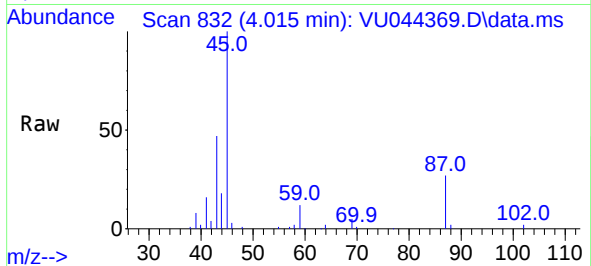
#31
Isopropyl Ether
Concen: 1.919 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 45 Resp: 85204
Ion Ratio Lower Upper
45 100
43 45.6 24.9 74.6

Instrument :
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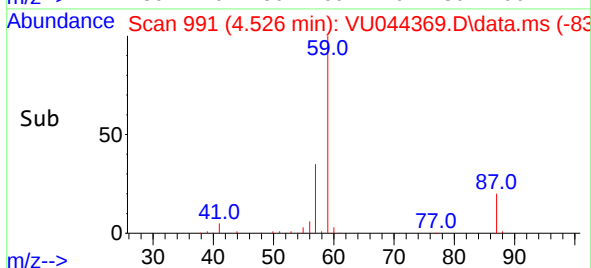
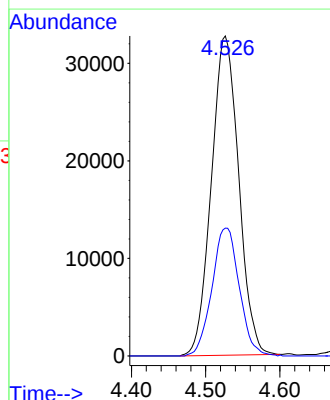
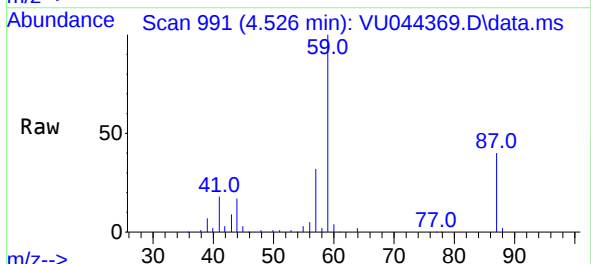
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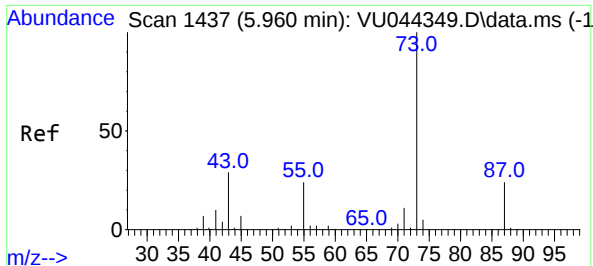
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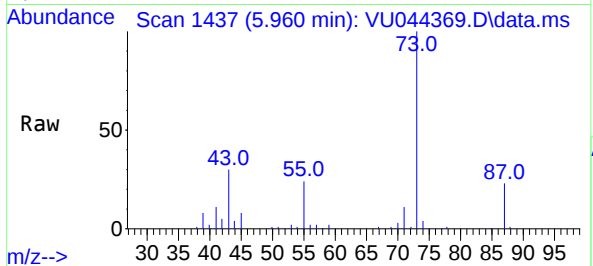
#32
Ethyl-t-butyl ether
Concen: 1.914 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 59 Resp: 83769
Ion Ratio Lower Upper
59 100
87 40.1 31.3 46.9



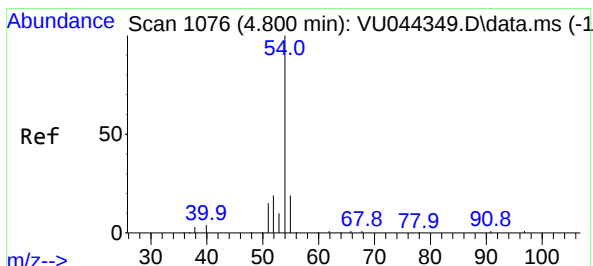
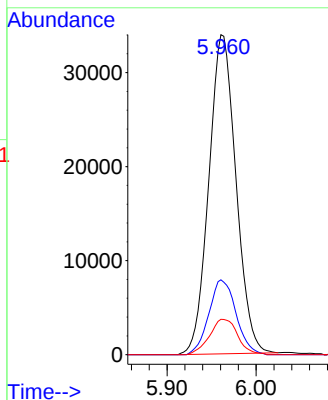
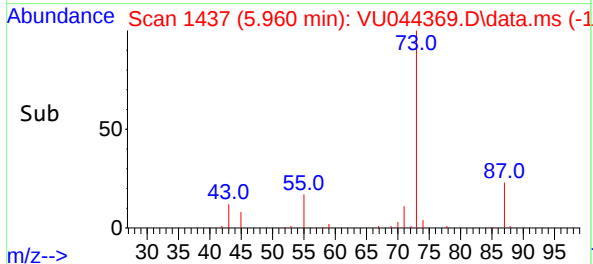


#33
Tert-Amyl methyl ether
Concen: 1.845 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

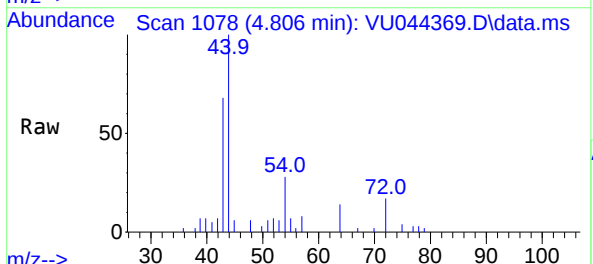


Tgt Ion: 73 Resp: 71832

Ion	Ratio	Lower	Upper
73	100		
87	23.6	19.8	29.6
71	11.6	9.1	13.7

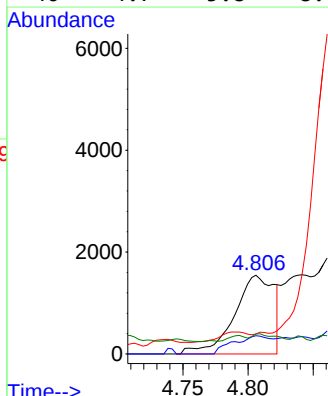
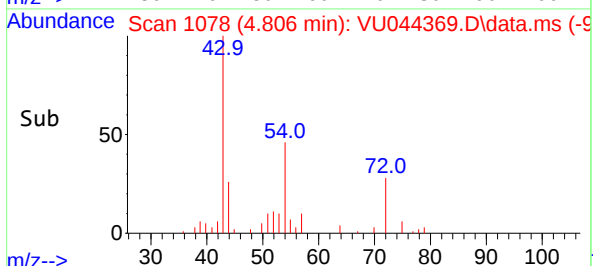


#34
Propionitrile
Concen: 3.685 ug/l m
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



Tgt Ion: 54 Resp: 3284

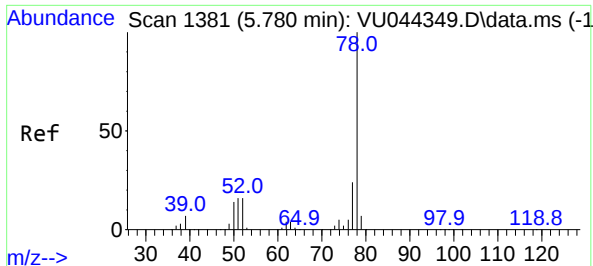
Ion	Ratio	Lower	Upper
54	100		
52	21.7	16.3	24.5
55	0.0	10.7	16.1#
40	4.7	5.8	8.8#



Instrument :
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ClientSampleId :
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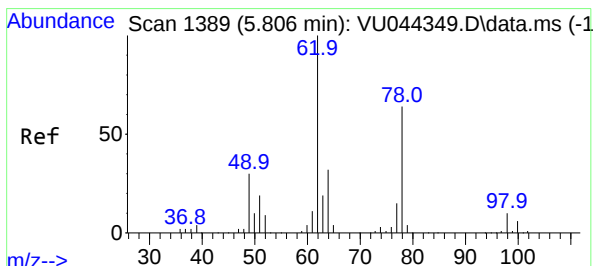
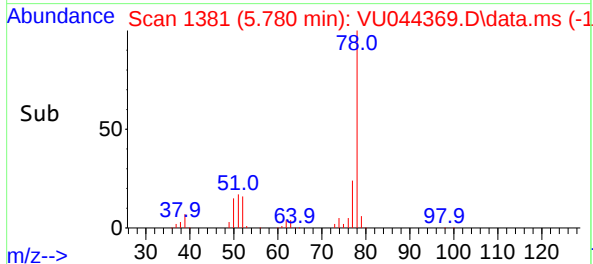
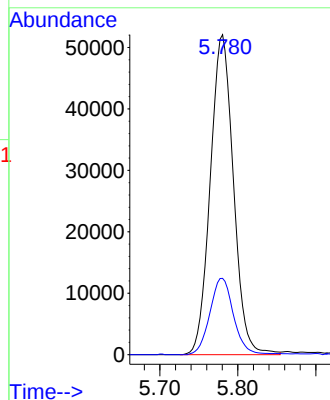
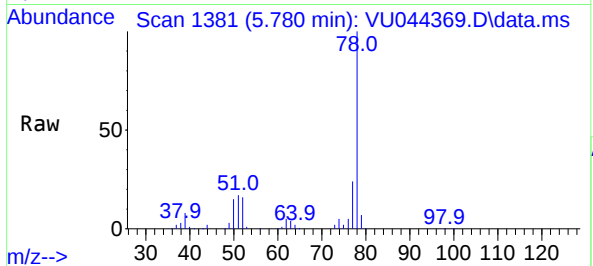
#35
Benzene
Concen: 1.807 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 78 Resp: 107474
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0

Instrument :
MSVOA_U
ClientSampled :
VU0720WBS01

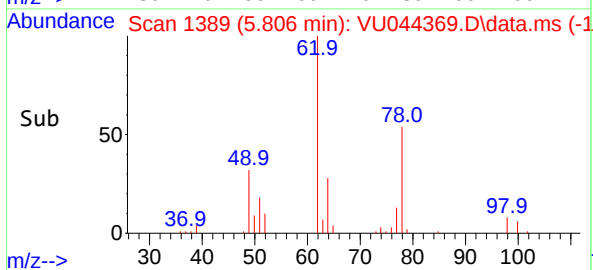
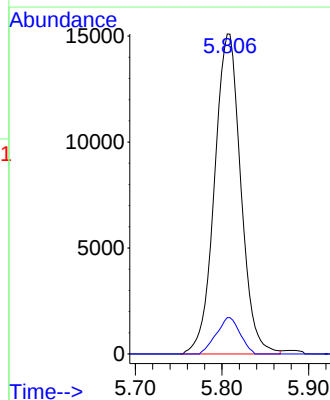
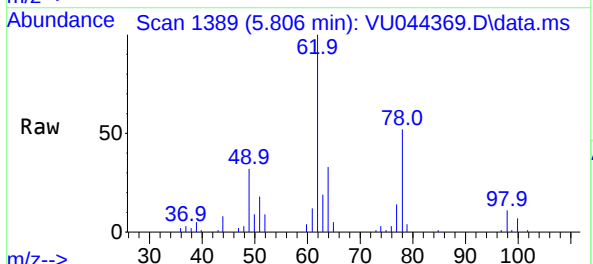
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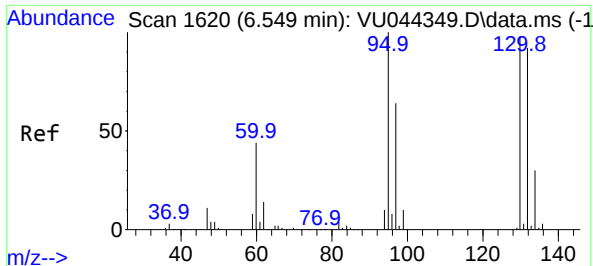
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#36
1,2-Dichloroethane
Concen: 1.867 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 62 Resp: 31857
Ion Ratio Lower Upper
62 100
98 10.2 7.0 10.6





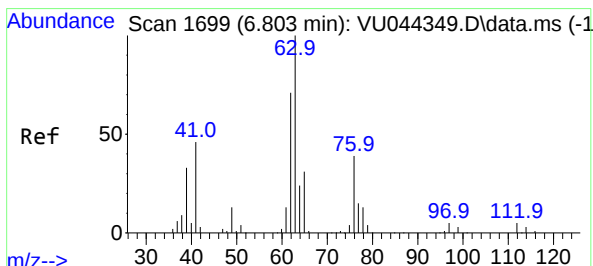
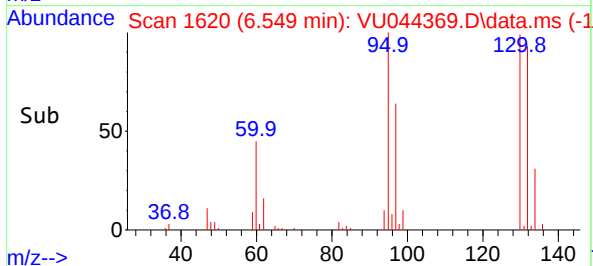
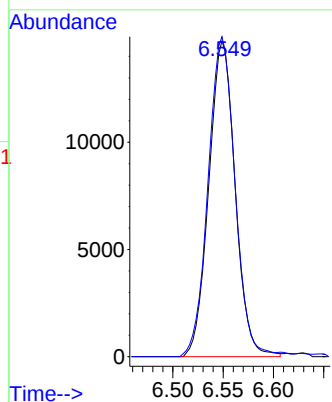
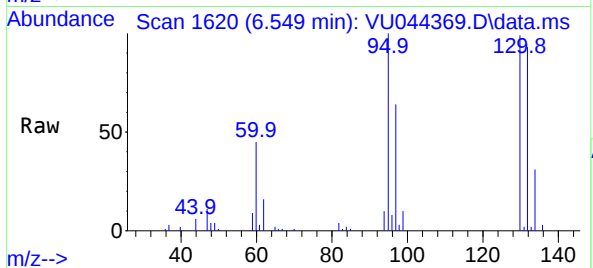
#37
Trichloroethene
Concen: 1.789 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:130 Resp: 26747
Ion Ratio Lower Upper
130 100
95 101.3 77.8 116.6

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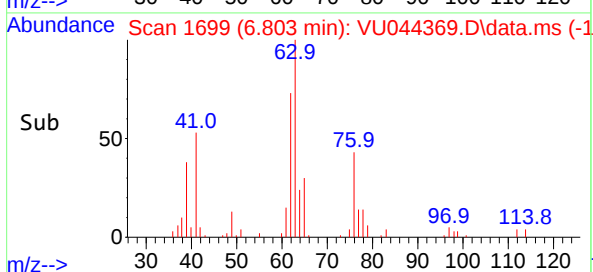
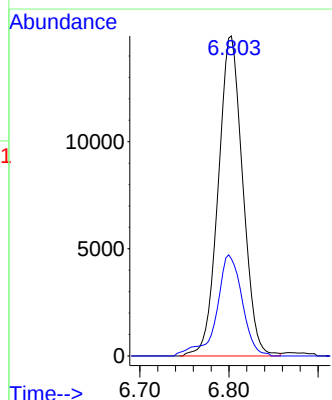
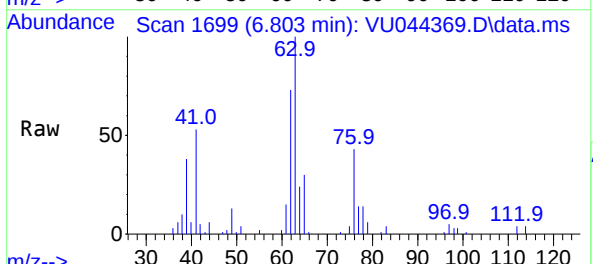
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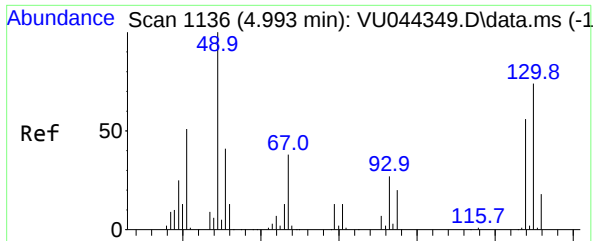
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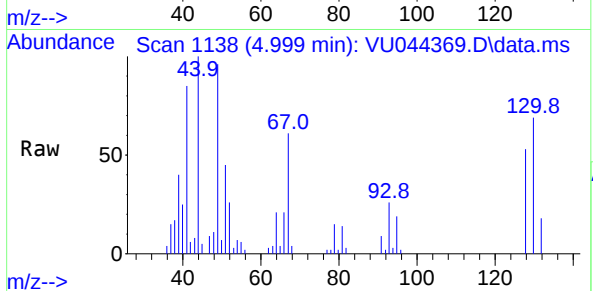
#38
1,2-Dichloropropane
Concen: 1.812 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 63 Resp: 28526
Ion Ratio Lower Upper
63 100
65 30.3 24.7 37.1



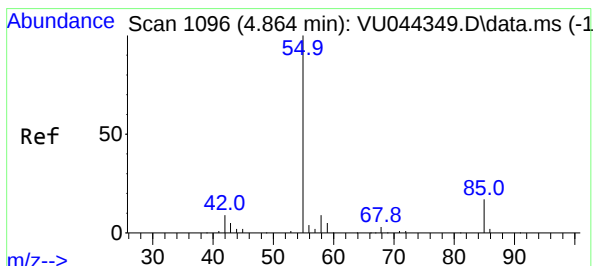
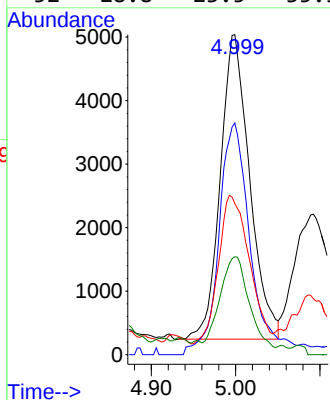
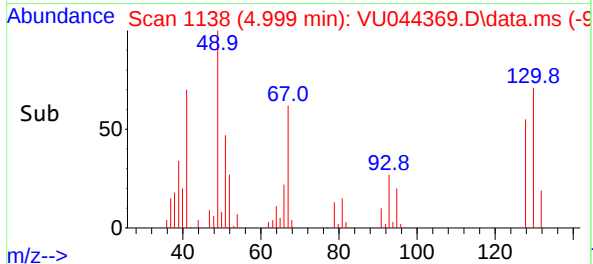


#39
Methacrylonitrile
Concen: 2.283 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.006 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

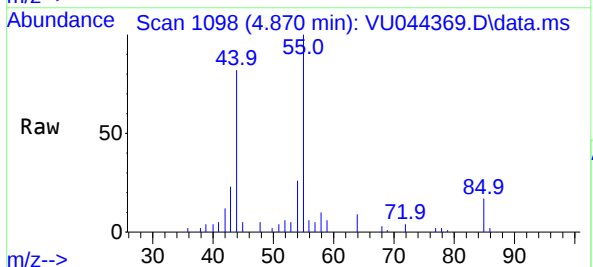


Tgt Ion: 41 Resp: 11602

Ion	Ratio	Lower	Upper
41	100		
67	81.0	60.6	91.0
39	51.4	43.9	65.9
52	28.8	23.5	35.3

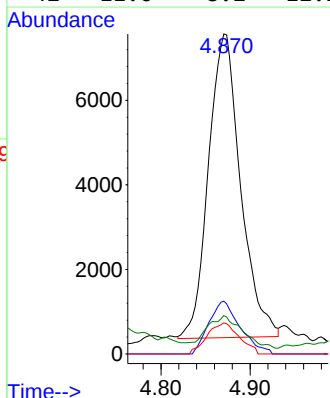
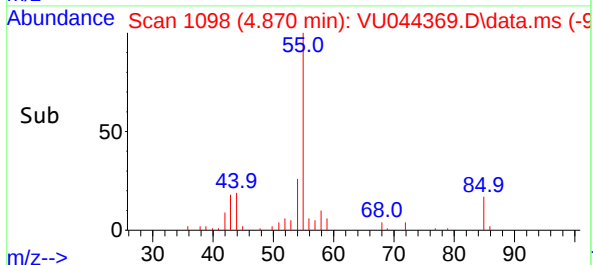


#40
Methyl acrylate
Concen: 2.275 ug/l
RT: 4.870 min Scan# 1098
Delta R.T. 0.006 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



Tgt Ion: 55 Resp: 17983

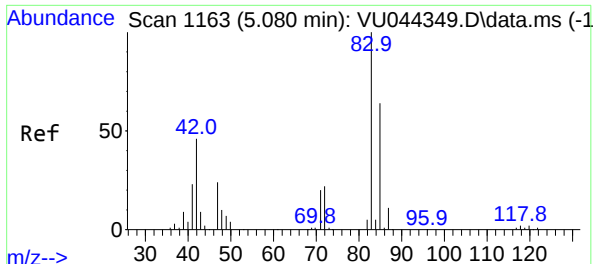
Ion	Ratio	Lower	Upper
55	100		
85	17.0	14.6	21.8
58	10.2	9.0	13.4
42	11.6	8.2	12.2



Instrument :
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ClientSampleId :
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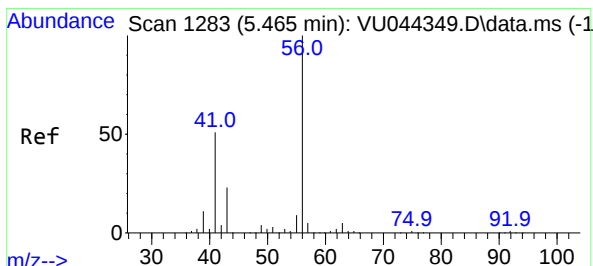
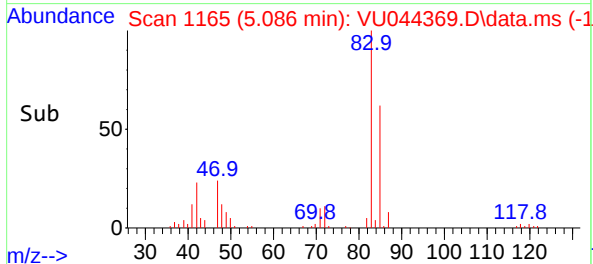
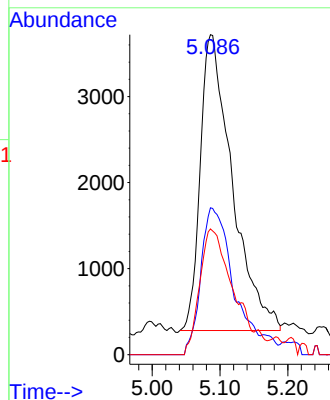
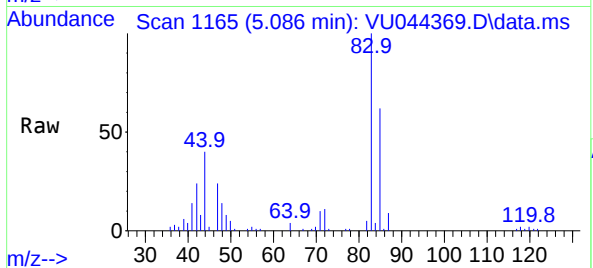
#41
Tetrahydrofuran
Concen: 4.670 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.006 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:	42	Resp:	11254
Ion	Ratio	Lower	Upper
42	100		
72	49.9	39.8	59.6
71	43.5	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01

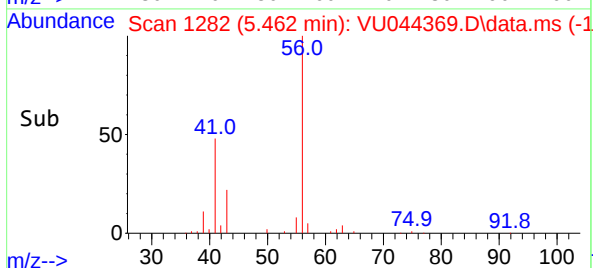
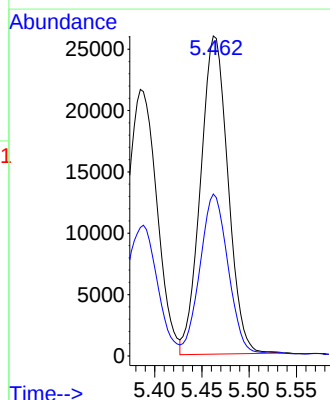
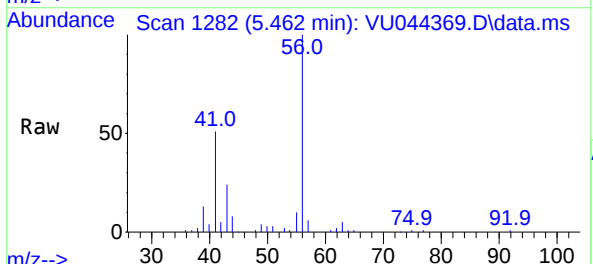
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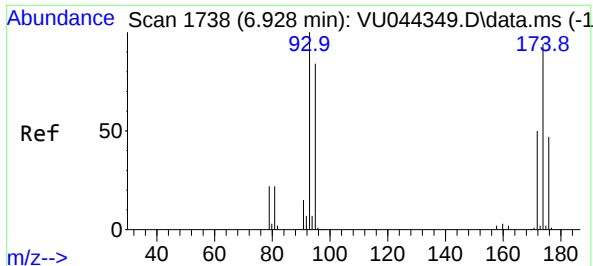
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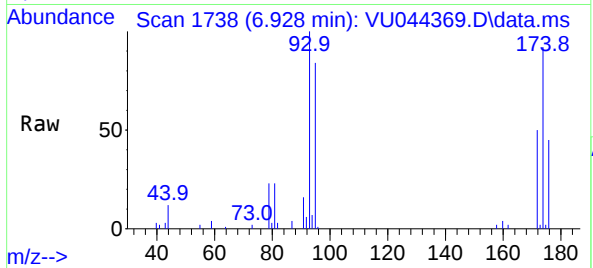
#42
1-Chlorobutane
Concen: 1.811 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:	56	Resp:	52363
Ion	Ratio	Lower	Upper
56	100		
41	49.8	27.4	82.0



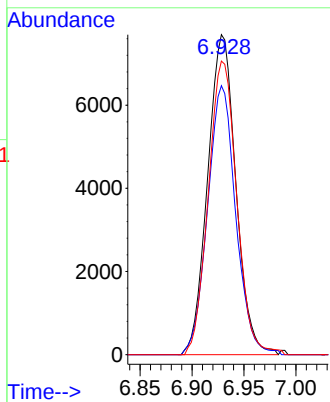


#43
Dibromomethane
Concen: 1.859 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



Tgt Ion: 93 Resp: 14514

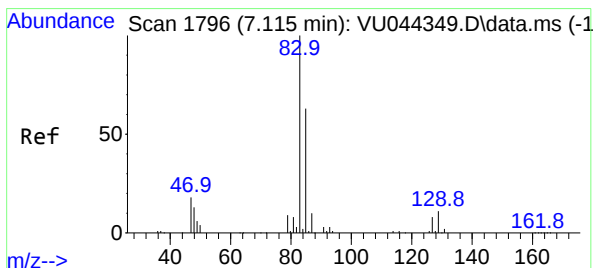
Ion	Ratio	Lower	Upper
93	100		
95	83.9	65.2	97.8
174	92.4	78.2	117.4



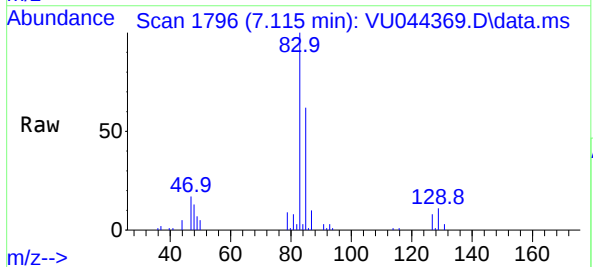
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01

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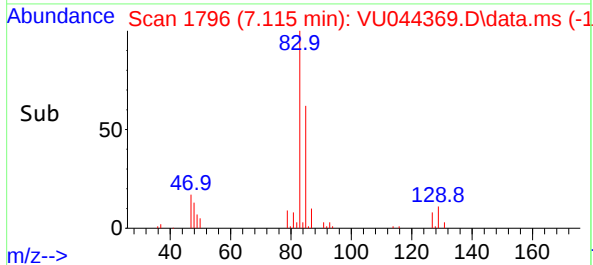
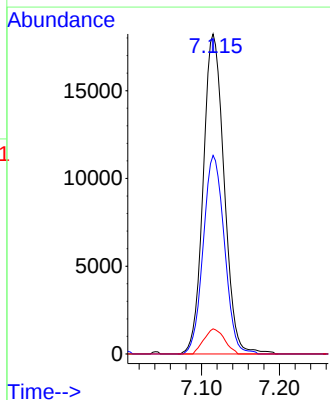


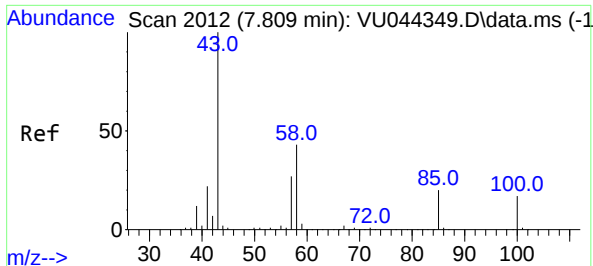
#44
Bromodichloromethane
Concen: 1.834 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044369.D
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Tgt Ion: 83 Resp: 33970

Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.3	76.9
127	7.8	7.3	10.9





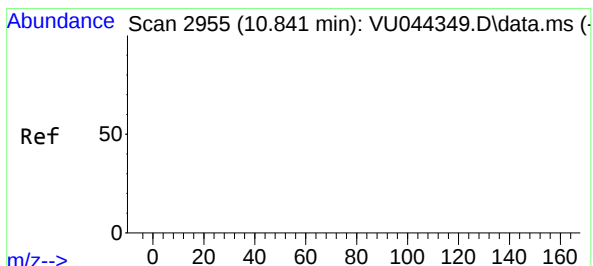
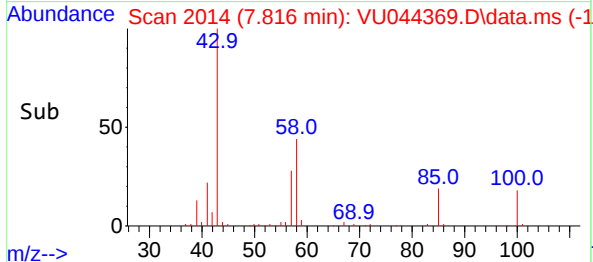
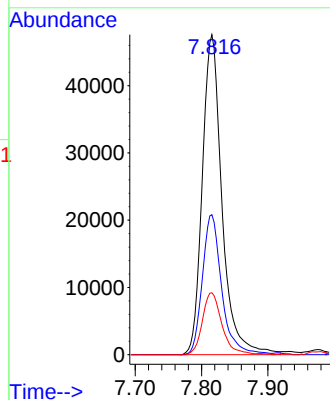
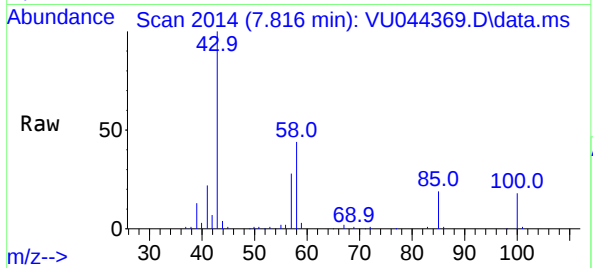
#45
4-Methyl-2-Pentanone
Concen: 9.256 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:	43	Resp:	98175
Ion	Ratio	Lower	Upper
43	100		
58	43.1	19.8	59.3
85	19.1	14.6	21.8

Instrument :
MSVOA_U
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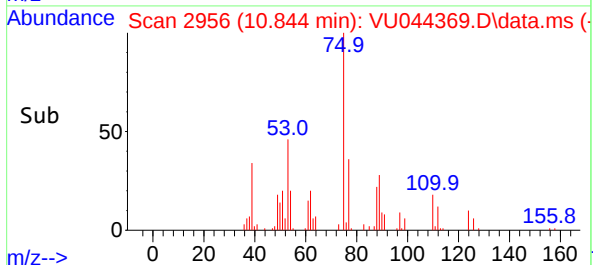
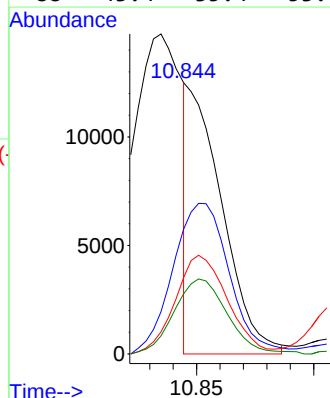
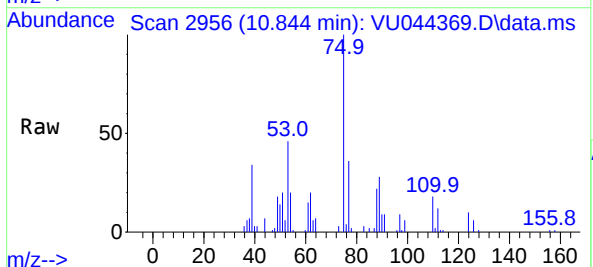
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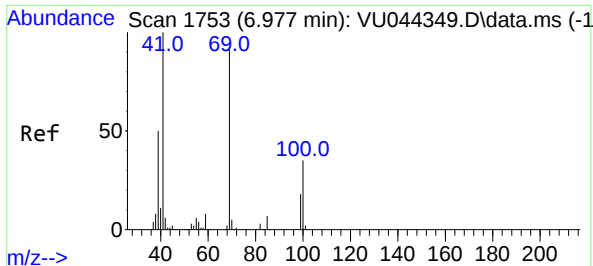
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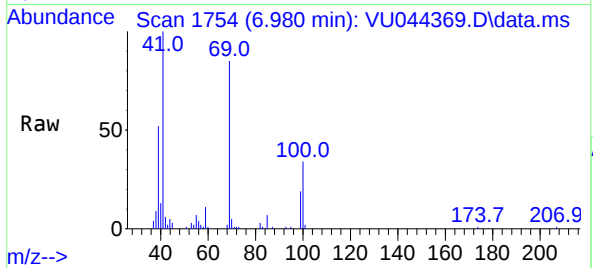
#46
t-1,4-Dichloro-2-butene
Concen: 2.800 ug/l m
RT: 10.844 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:	75	Resp:	12585
Ion	Ratio	Lower	Upper
75	100		
53	92.3	63.7	95.5
89	56.2	44.6	67.0
88	43.4	35.4	53.0

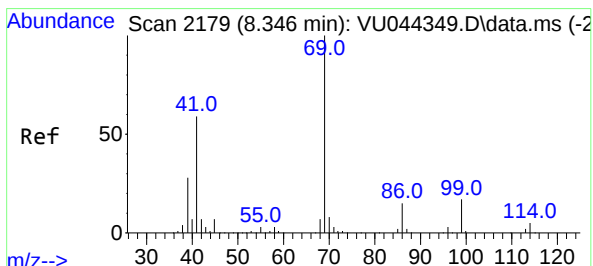
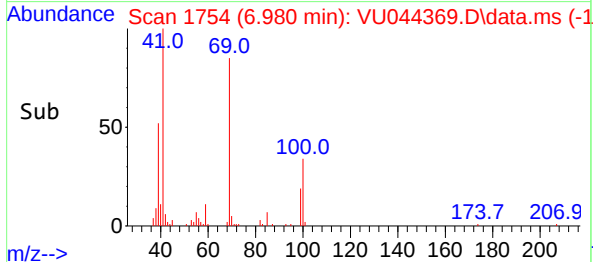
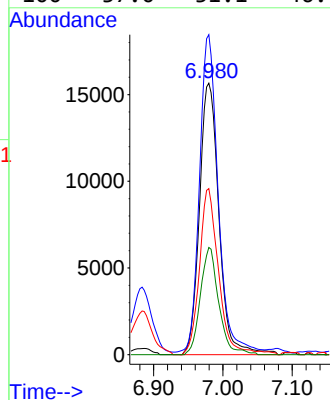




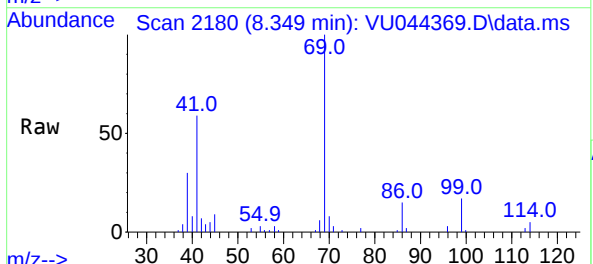
#47
Methyl methacrylate
Concen: 3.555 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



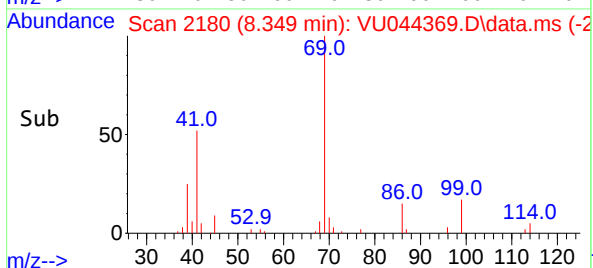
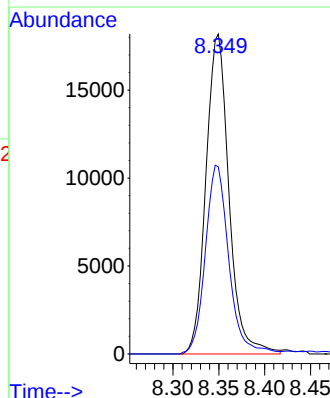
Tgt Ion:	69	Resp:	30681
Ion	Ratio	Lower	Upper
69	100		
41	110.5	0.0	232.2
39	59.2	57.5	86.3
100	37.0	31.1	46.7



#48
Ethyl methacrylate
Concen: 1.780 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



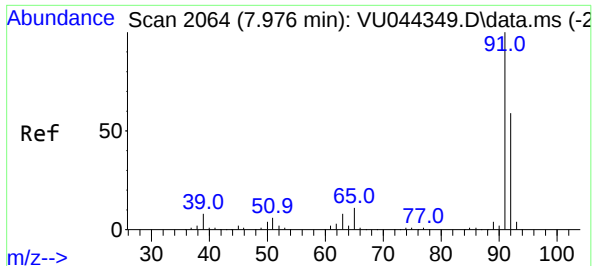
Tgt Ion:	69	Resp:	31727
Ion	Ratio	Lower	Upper
69	100		
41	60.3	33.1	99.5



Instrument :
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#49

Toluene

Concen: 1.769 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044369.D

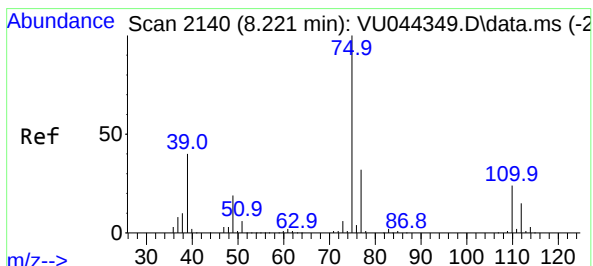
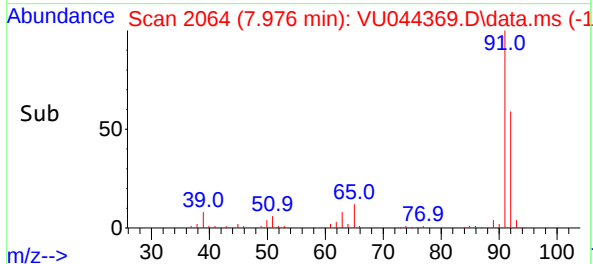
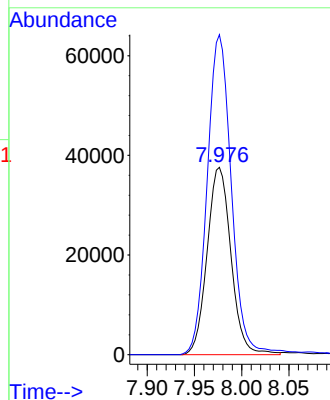
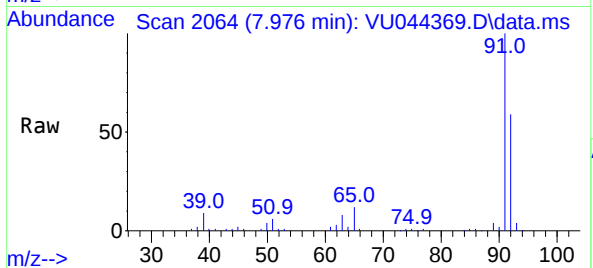
Acq: 20 Jul 2021 12:15

Tgt Ion: 92 Resp: 66192

Ion Ratio Lower Upper

92 100

91 172.8 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 1.730 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044369.D

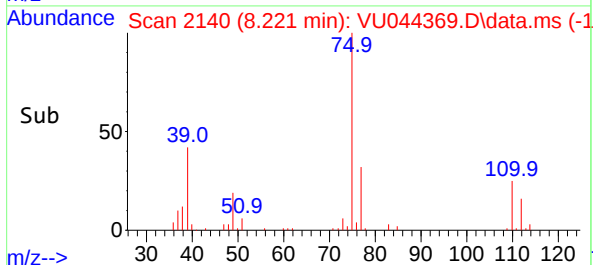
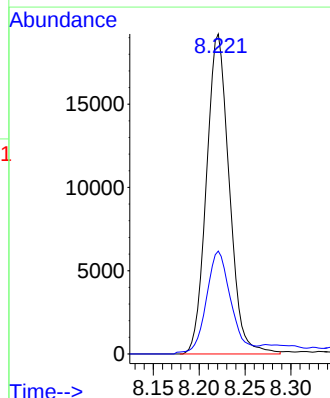
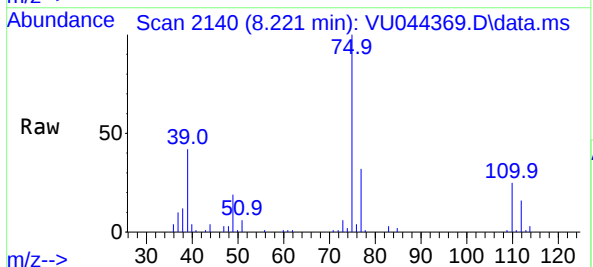
Acq: 20 Jul 2021 12:15

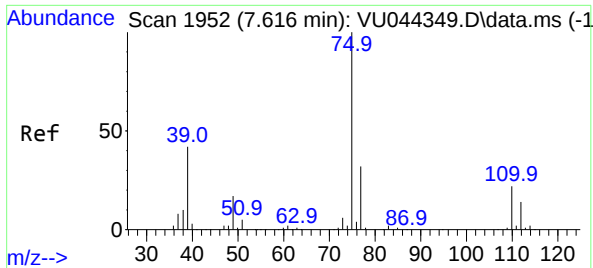
Tgt Ion: 75 Resp: 33286

Ion Ratio Lower Upper

75 100

77 31.6 26.2 39.2





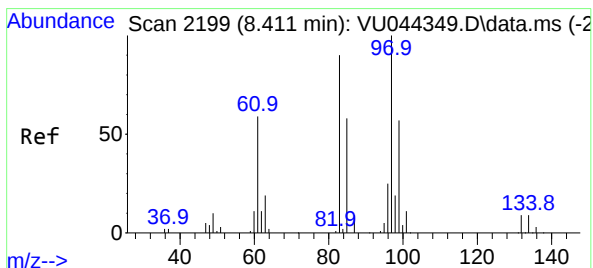
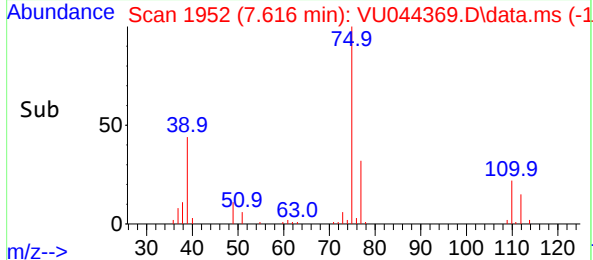
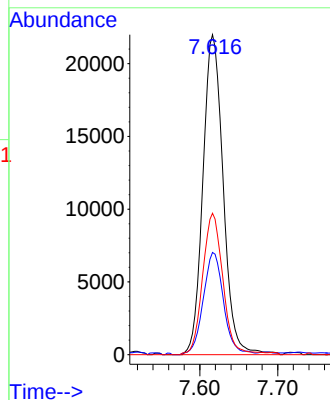
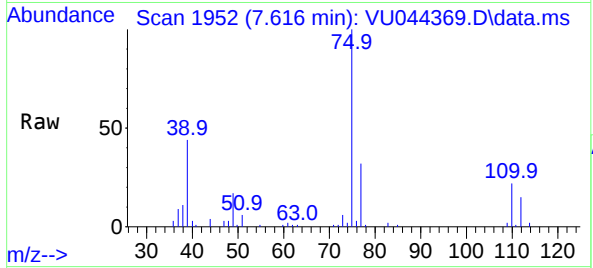
#51
cis-1,3-Dichloropropene
Concen: 1.752 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:	75	Resp:	39753
Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.3	36.5
39	44.2	38.5	57.7

Instrument :
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ClientSampleId :
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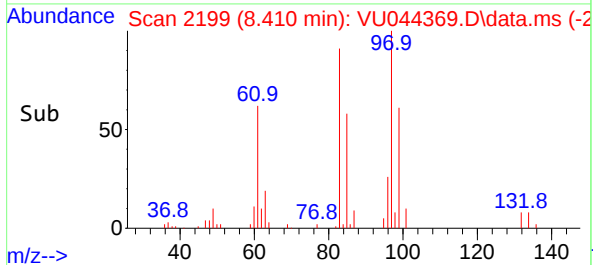
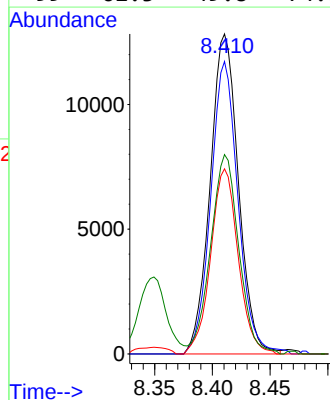
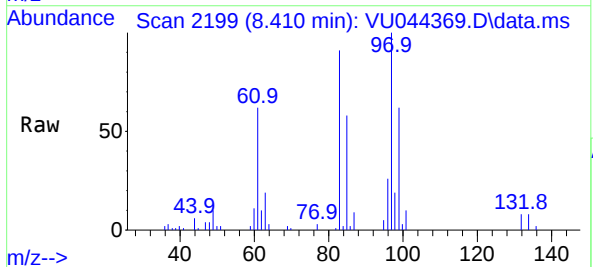
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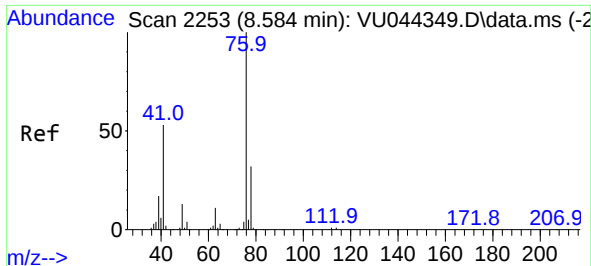
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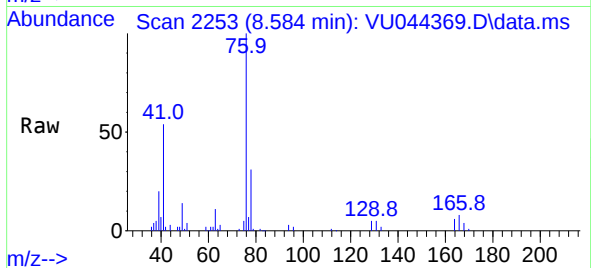
#52
1,1,2-Trichloroethane
Concen: 1.900 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:	97	Resp:	21858
Ion	Ratio	Lower	Upper
97	100		
83	91.4	68.2	102.2
85	57.8	44.0	66.0
99	62.3	49.8	74.8

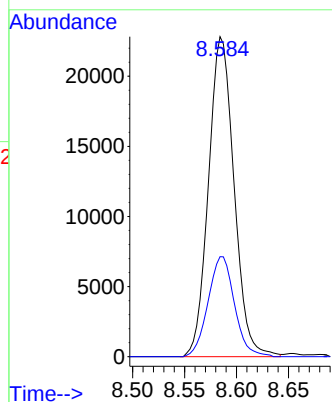




#53
1,3-Dichloropropane
Concen: 1.848 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



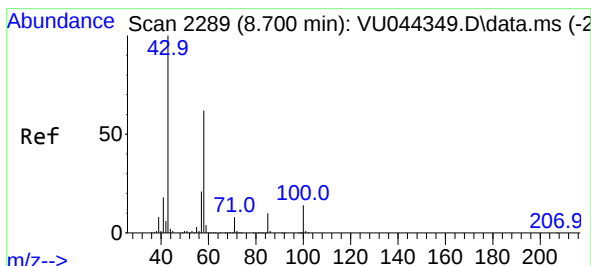
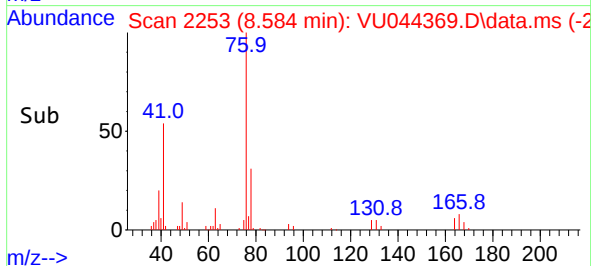
Tgt Ion: 76 Resp: 39039
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



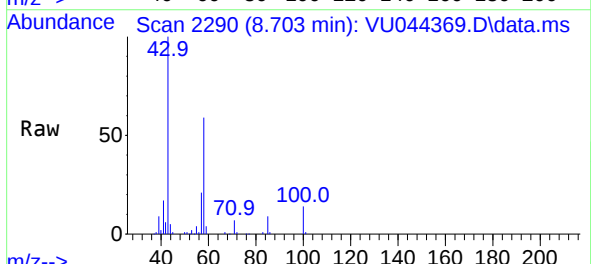
Instrument :
MSVOA_U
ClientSampleId :
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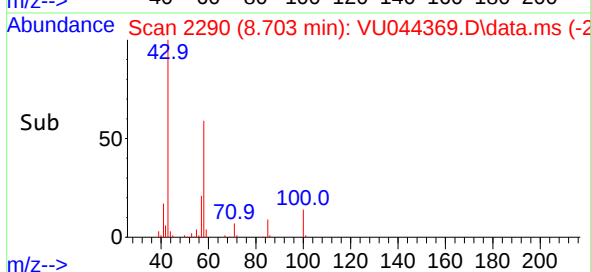
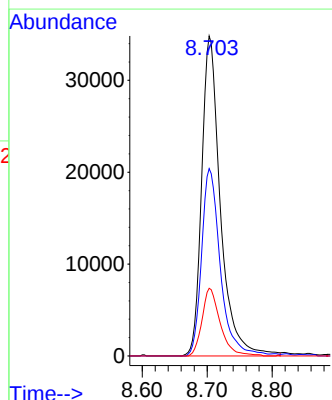
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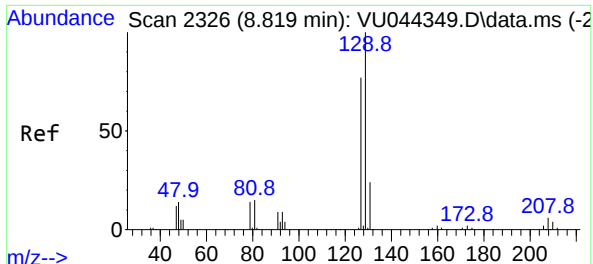


#54
2-Hexanone
Concen: 9.290 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



Tgt Ion: 43 Resp: 70096
Ion Ratio Lower Upper
43 100
58 58.6 34.4 74.4
57 20.6 0.0 39.5





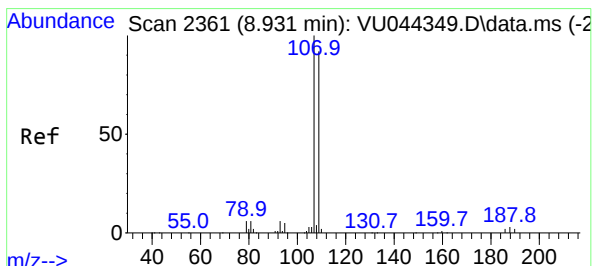
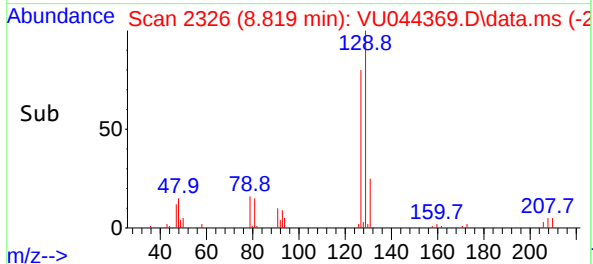
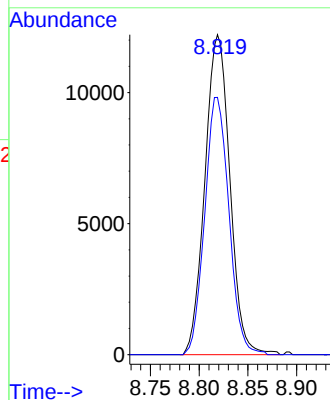
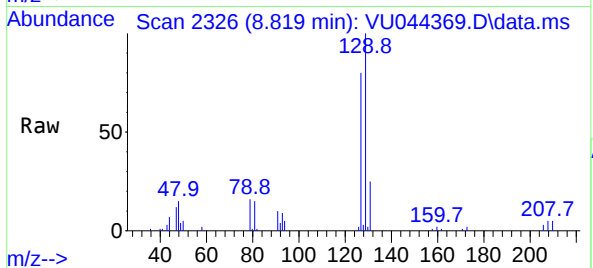
#55
Dibromochloromethane
Concen: 1.750 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:129 Resp: 21800
Ion Ratio Lower Upper
129 100
127 77.8 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01

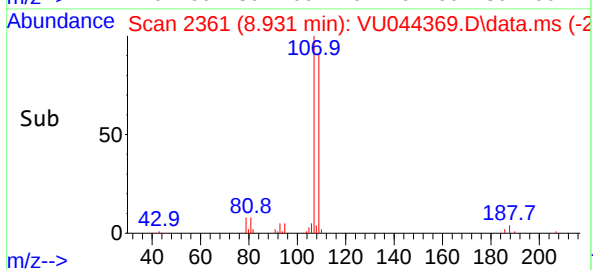
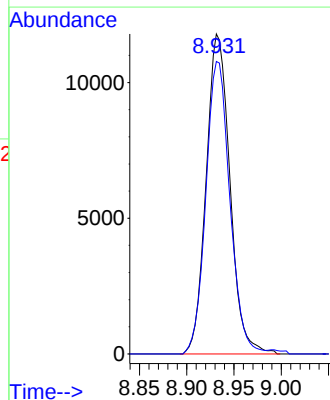
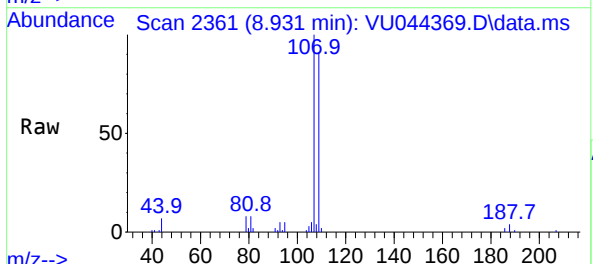
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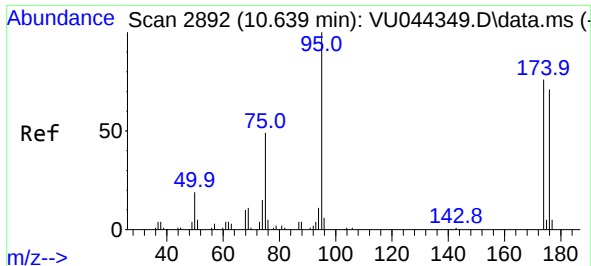
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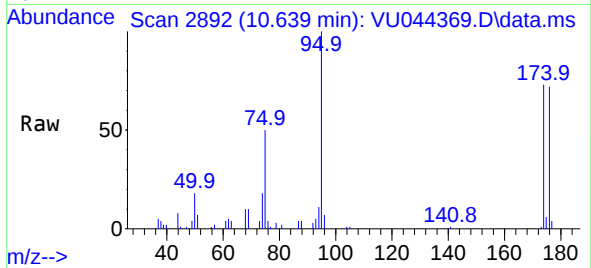
#56
1,2-Dibromoethane
Concen: 1.837 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:107 Resp: 20656
Ion Ratio Lower Upper
107 100
109 92.3 0.0 189.0

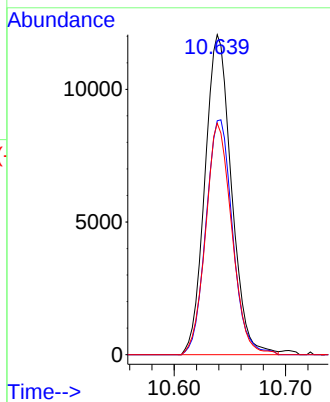
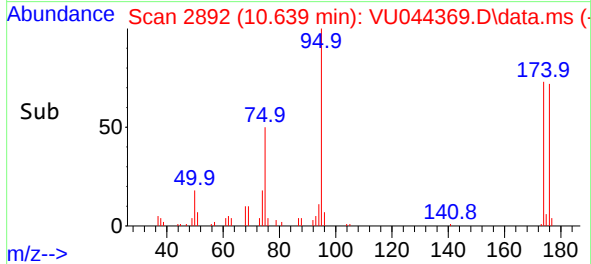




#57
4-Bromofluorobenzene
Concen: 0.983 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



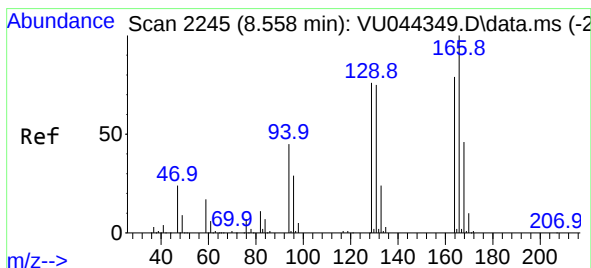
Tgt Ion: 95 Resp: 19946
Ion Ratio Lower Upper
95 100
174 73.7 62.2 93.2
176 71.3 60.3 90.5



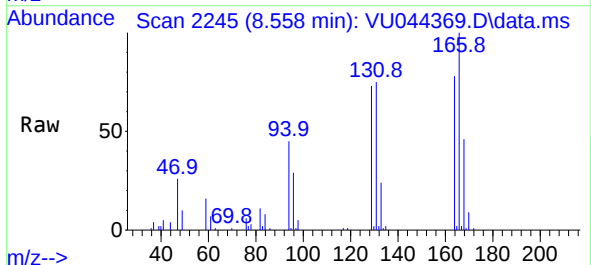
Instrument :
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ClientSampleId :
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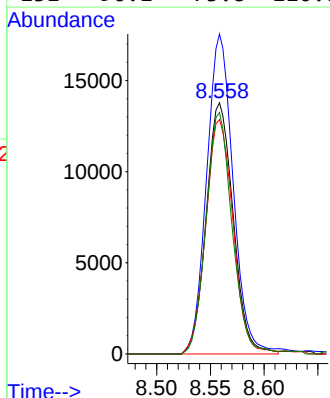
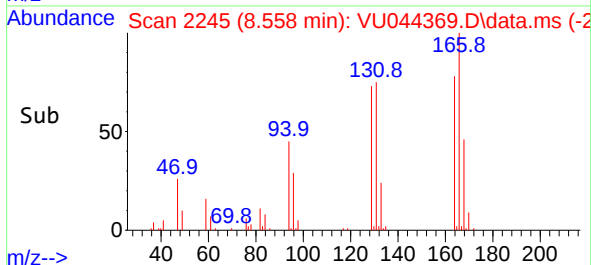
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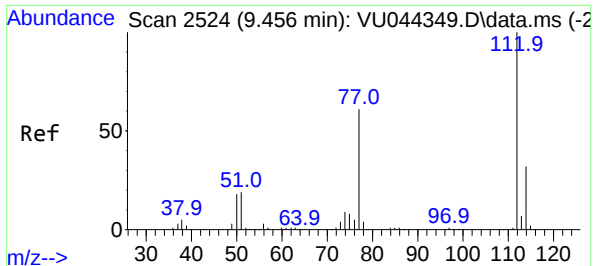


#58
Tetrachloroethene
Concen: 1.893 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



Tgt Ion: 164 Resp: 24021
Ion Ratio Lower Upper
164 100
166 127.4 100.2 150.4
129 93.3 76.3 114.5
131 96.1 73.8 110.8





#59

Chlorobenzene

Concen: 1.799 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044369.D

Acq: 20 Jul 2021 12:15

Tgt Ion:112 Resp: 71172

Ion Ratio Lower Upper

112 100

114 31.9 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

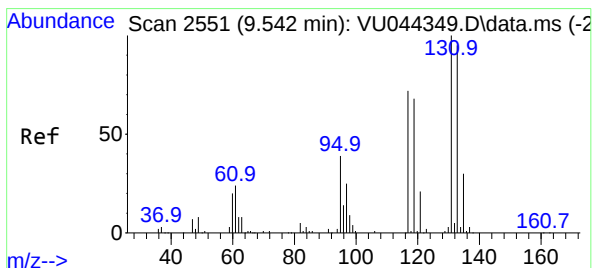
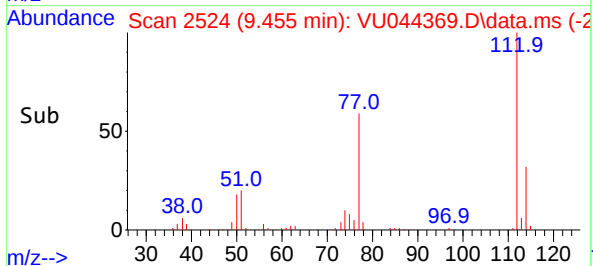
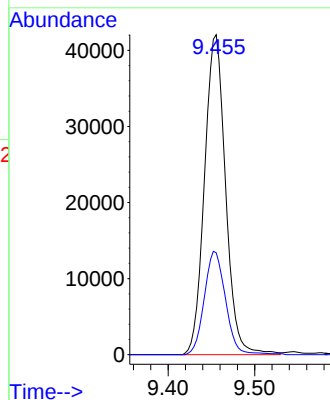
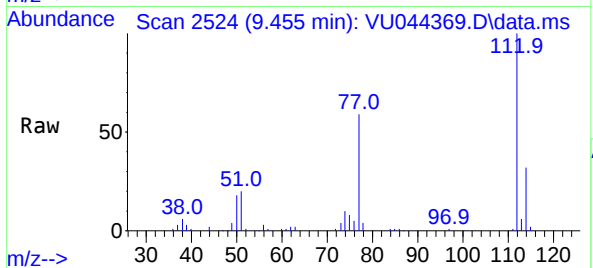
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#60

1,1,1,2-Tetrachloroethane

Concen: 1.783 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044369.D

Acq: 20 Jul 2021 12:15

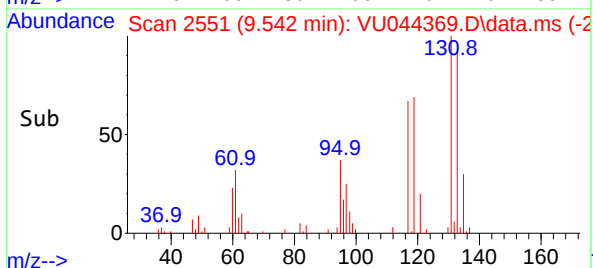
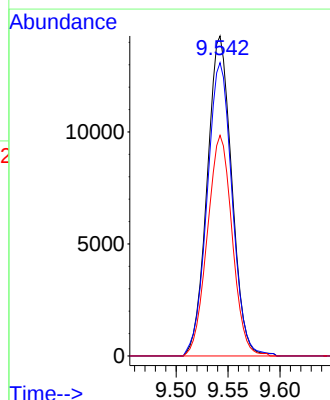
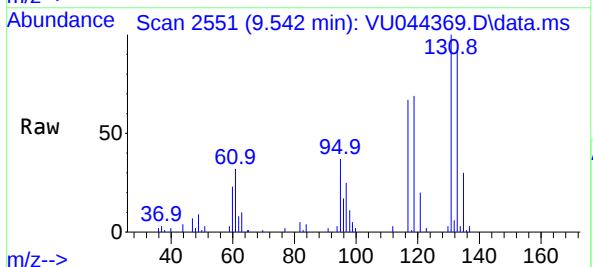
Tgt Ion:131 Resp: 23496

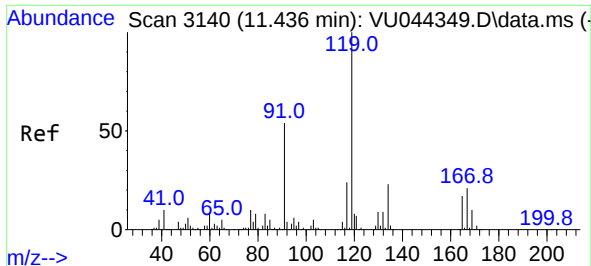
Ion Ratio Lower Upper

131 100

133 93.4 77.3 115.9

119 69.8 52.8 79.2





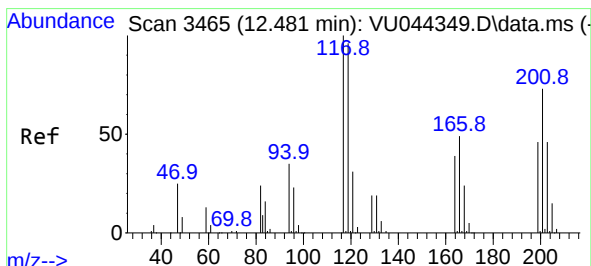
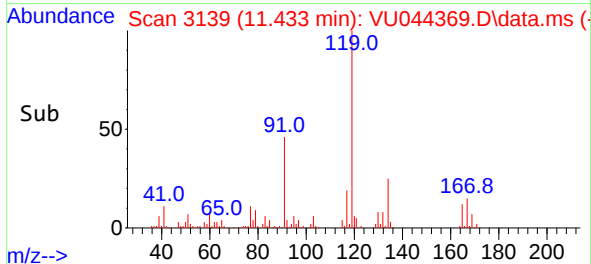
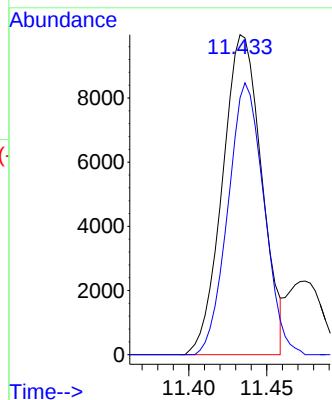
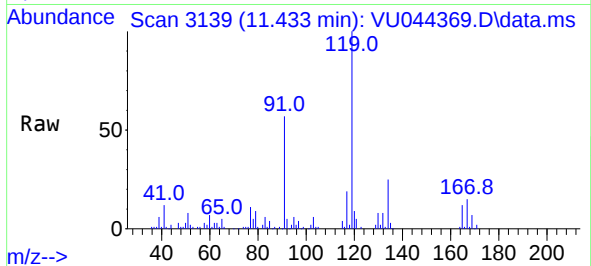
#61
Pentachloroethane
Concen: 1.658 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

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ClientSampleId :
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Tgt Ion:117 Resp: 17459
Ion Ratio Lower Upper
117 100
167 78.1 66.7 100.1

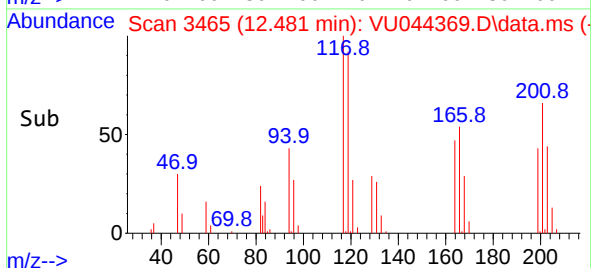
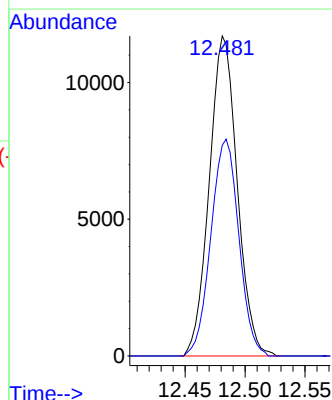
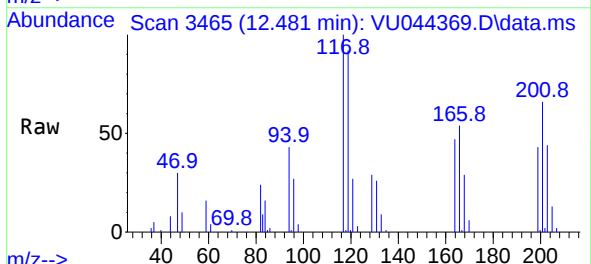
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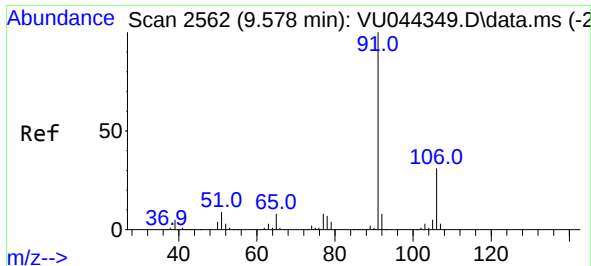
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#62
Hexachloroethane
Concen: 1.725 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:117 Resp: 18970
Ion Ratio Lower Upper
117 100
201 67.7 58.0 87.0





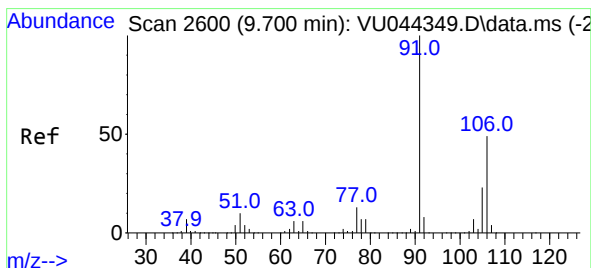
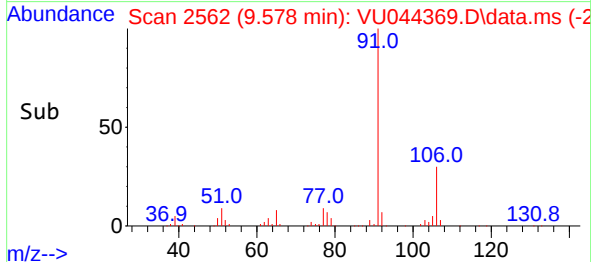
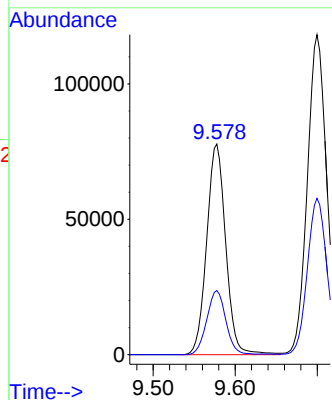
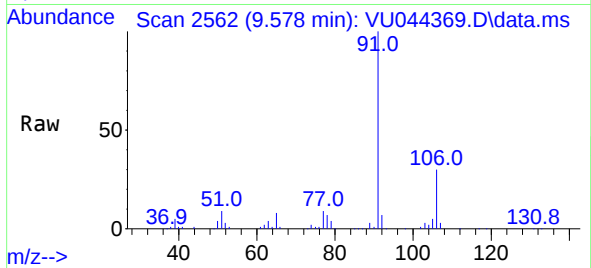
#63
Ethyl Benzene
Concen: 1.780 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 91 Resp: 125829
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
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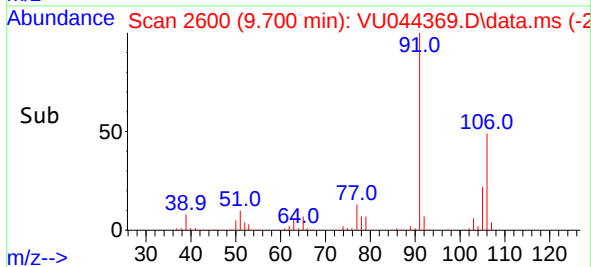
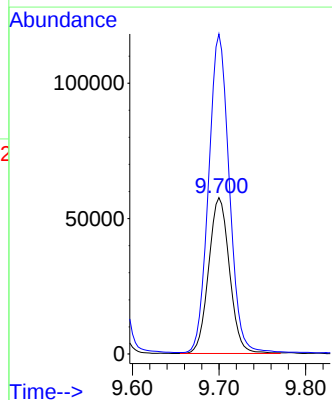
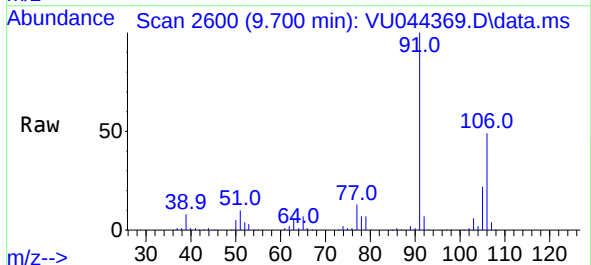
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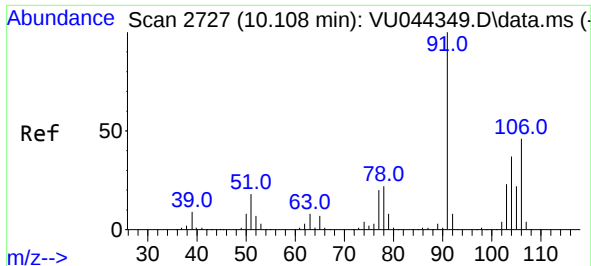
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#64
m/p-Xylenes
Concen: 3.573 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

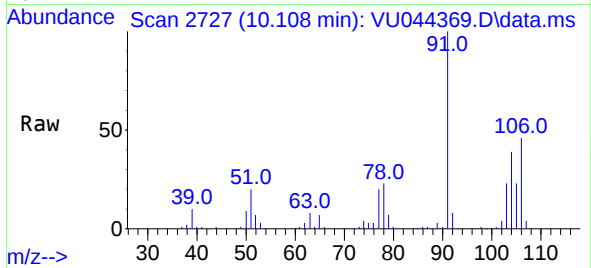
Tgt Ion: 106 Resp: 96531
Ion Ratio Lower Upper
106 100
91 203.8 162.5 243.7





#65
o-Xylene
Concen: 1.781 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

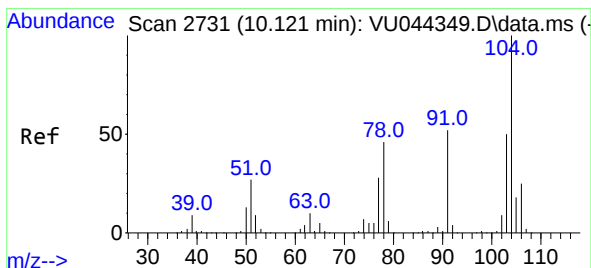
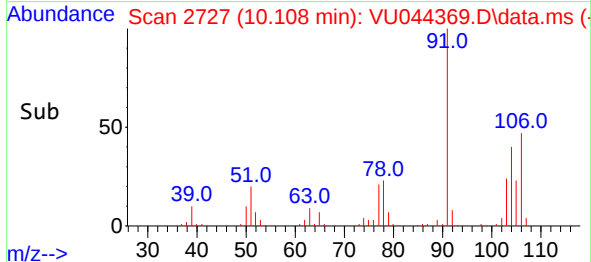
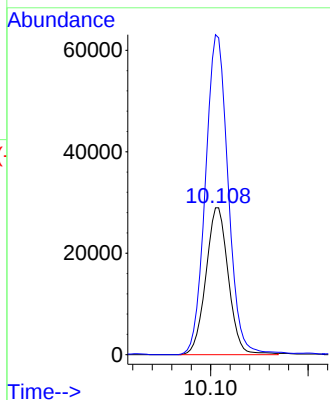
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01



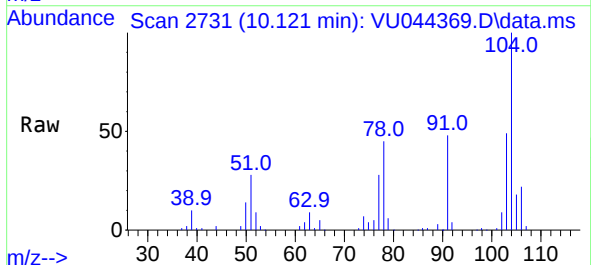
Tgt Ion:106 Resp: 46433
Ion Ratio Lower Upper
106 100
91 220.5 108.2 324.6

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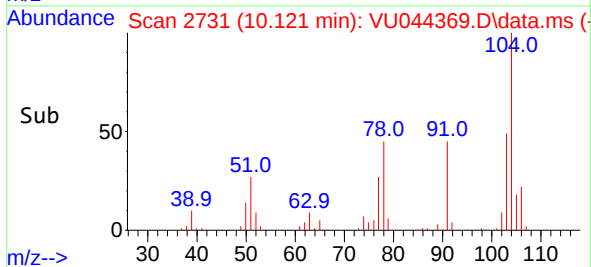
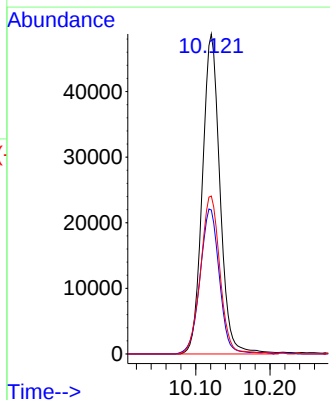
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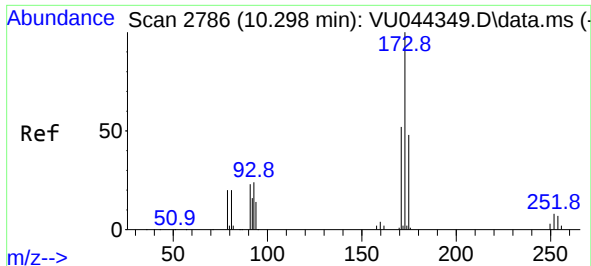


#66
Styrene
Concen: 1.788 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

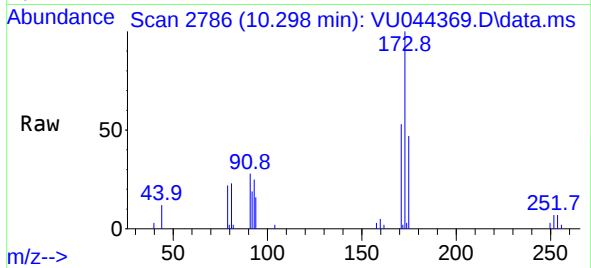


Tgt Ion:104 Resp: 80340
Ion Ratio Lower Upper
104 100
78 49.2 41.6 62.4
103 54.0 43.3 64.9

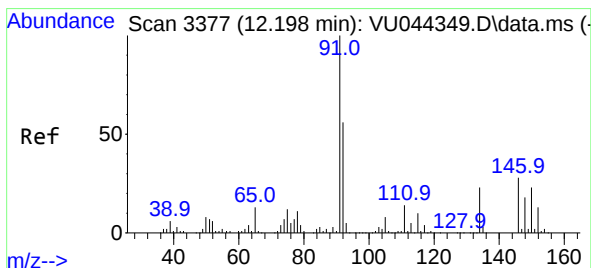
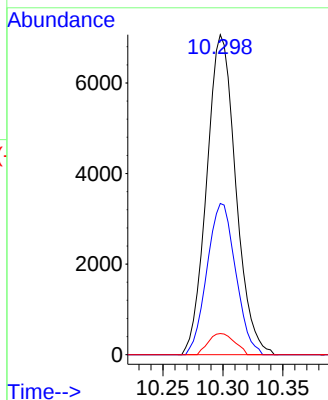
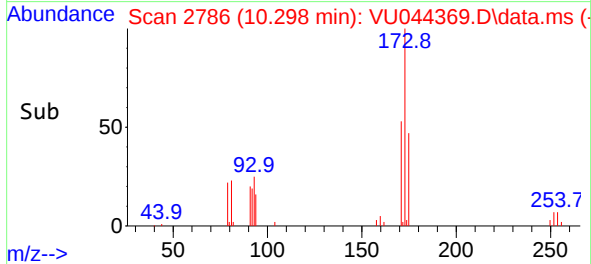




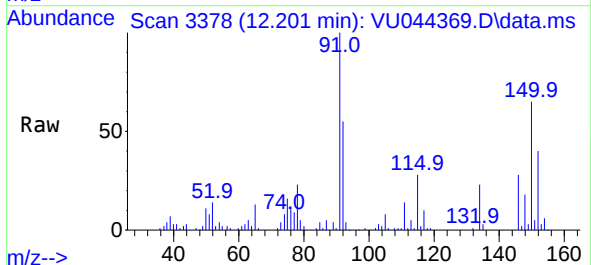
#67
Bromoform
Concen: 1.708 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



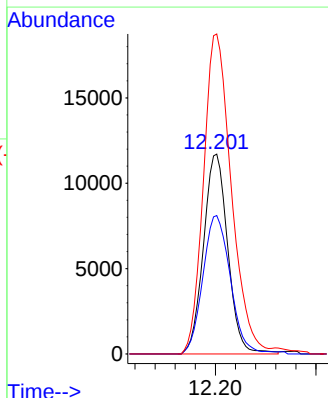
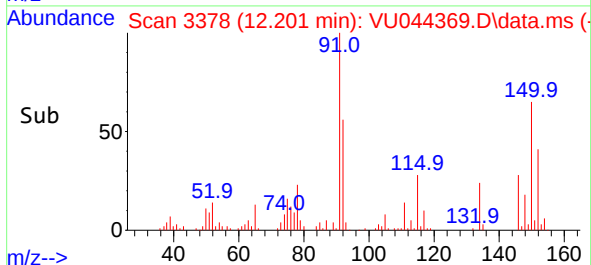
Tgt Ion:173 Resp: 11910
Ion Ratio Lower Upper
173 100
175 46.5 38.3 57.5
254 5.9 5.8 8.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.992 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



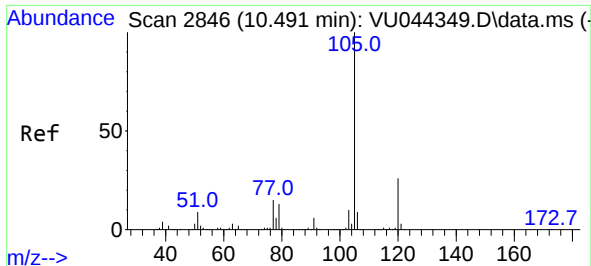
Tgt Ion:152 Resp: 19640
Ion Ratio Lower Upper
152 100
115 78.7 0.0 257.0
150 183.1 0.0 630.2



Instrument :
MSVOA_U
ClientSampleId :
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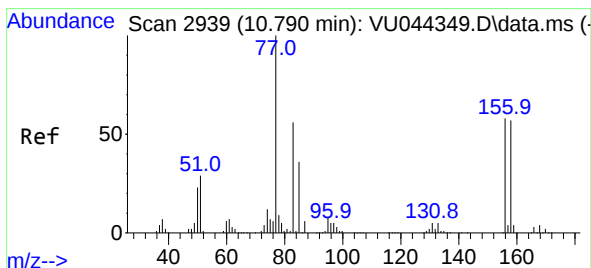
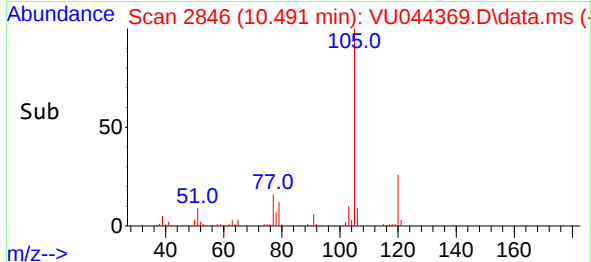
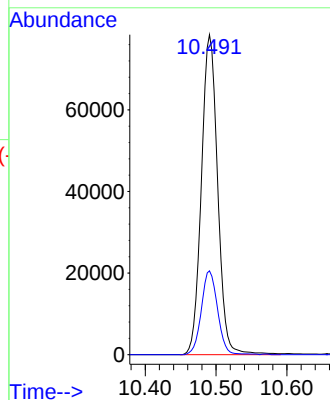
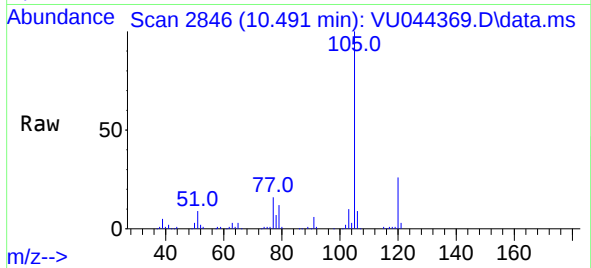
#69
Isopropylbenzene
Concen: 1.796 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:105 Resp: 125254
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

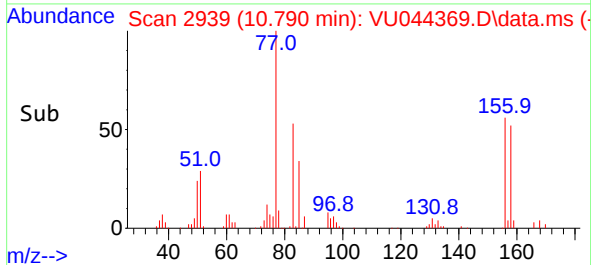
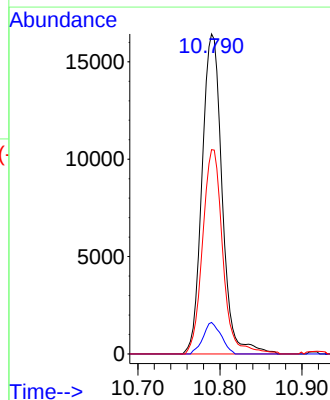
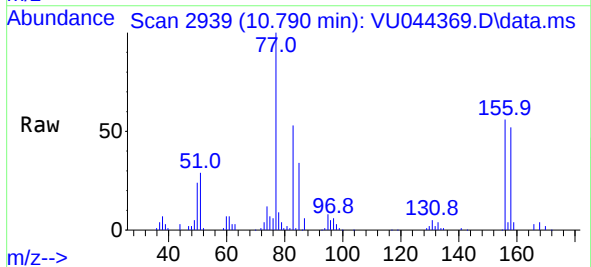
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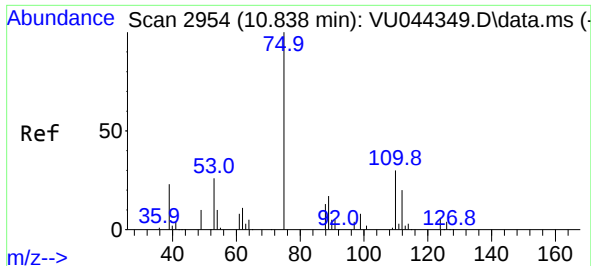
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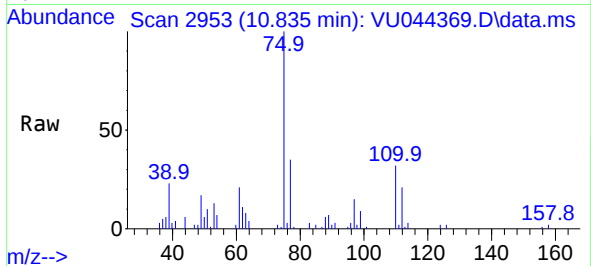
#70
1,1,2,2-Tetrachloroethane
Concen: 1.841 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 83 Resp: 27946
Ion Ratio Lower Upper
83 100
131 8.9 8.2 12.2
85 64.3 50.8 76.2



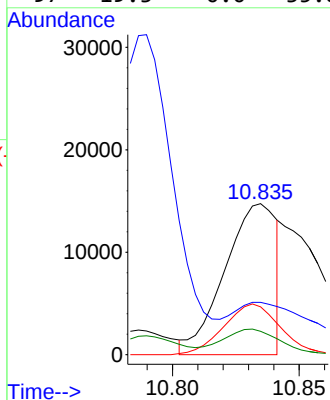


#71
1,2,3-Trichloropropane
Concen: 1.608 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



Tgt Ion: 75 Resp: 20932

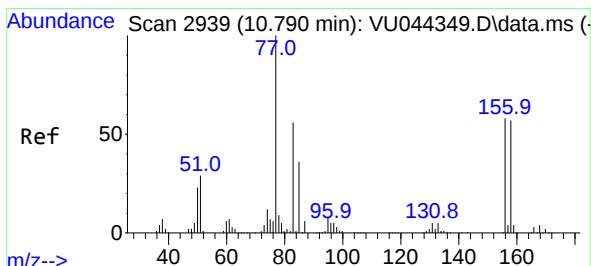
Ion	Ratio	Lower	Upper
75	100		
77	53.7	0.0	111.4
110	36.8	0.0	74.6
97	19.3	0.0	35.8



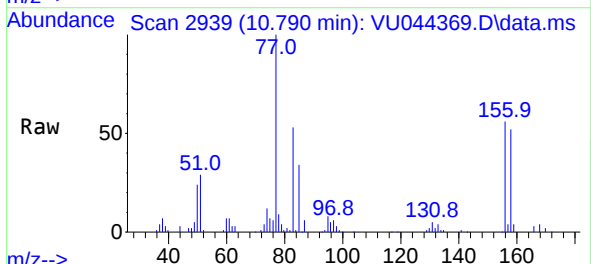
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01

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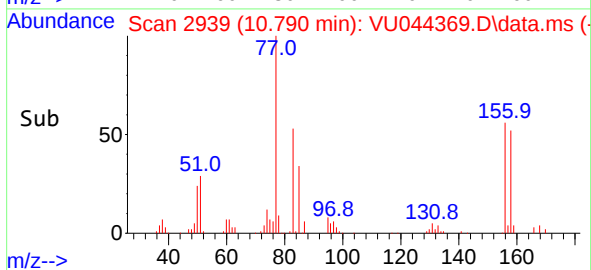
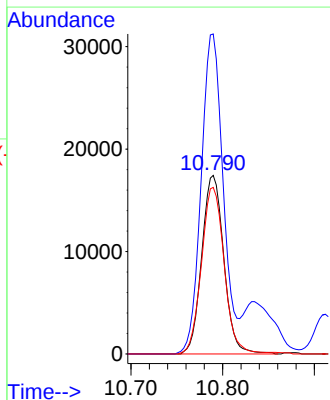


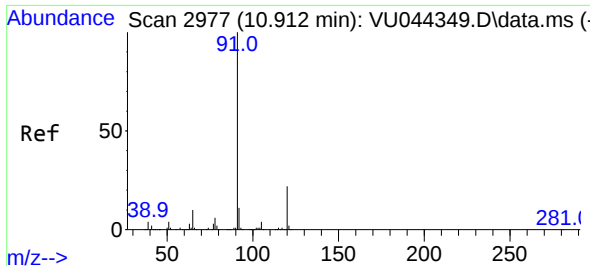
#72
Bromobenzene
Concen: 1.807 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



Tgt Ion: 156 Resp: 29183

Ion	Ratio	Lower	Upper
156	100		
77	179.0	0.0	324.2
158	95.9	0.0	192.4





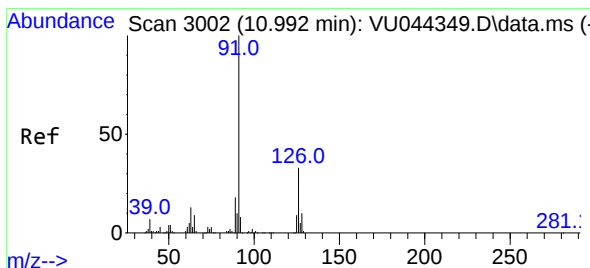
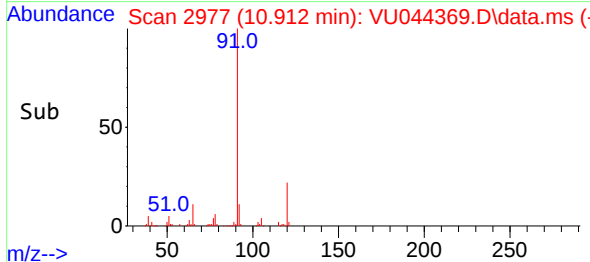
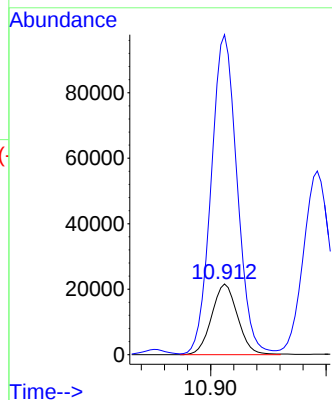
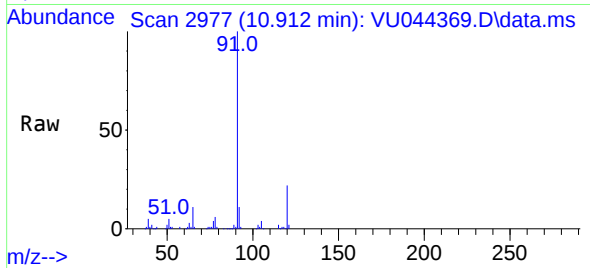
#73
n-propylbenzene
Concen: 1.788 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:120 Resp: 33606
Ion Ratio Lower Upper
120 100
91 450.8 346.6 519.8

Instrument :
MSVOA_U
ClientSampled :
VU0720WBS01

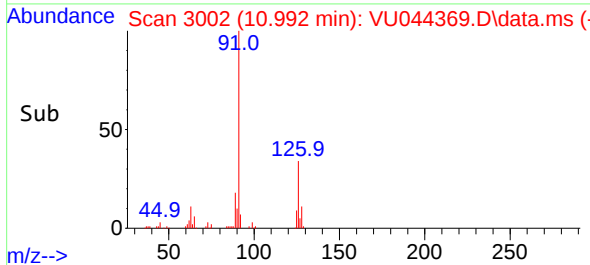
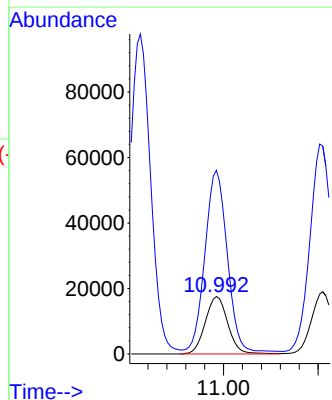
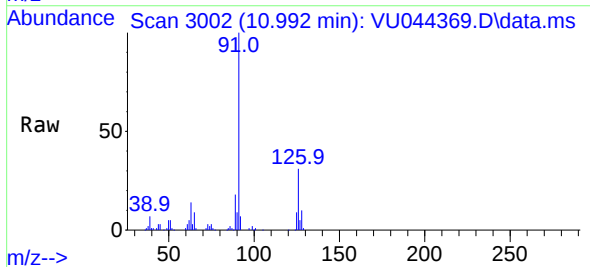
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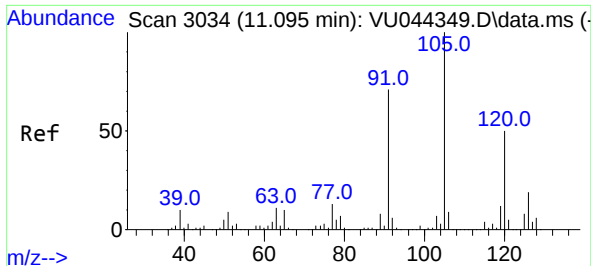
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#74
2-Chlorotoluene
Concen: 1.797 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:126 Resp: 28969
Ion Ratio Lower Upper
126 100
91 318.3 0.0 593.2





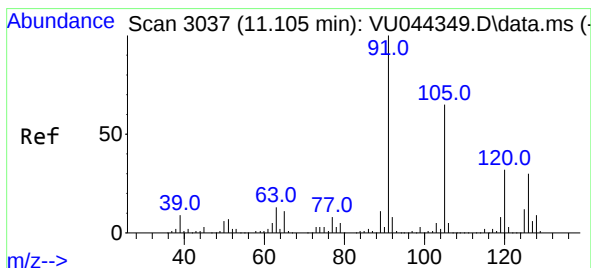
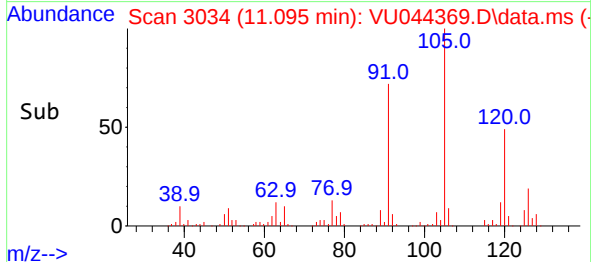
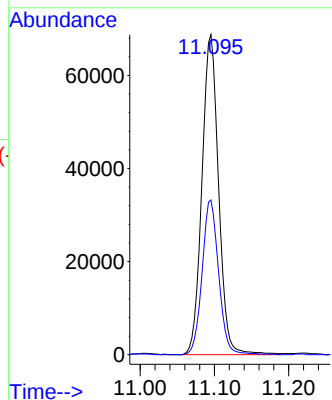
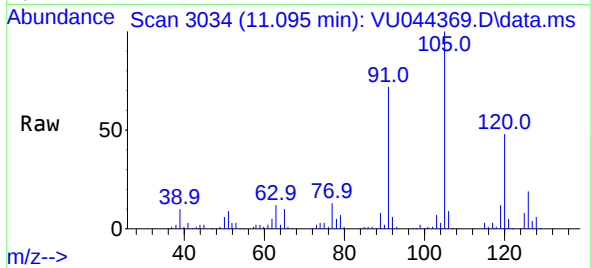
#75
1,3,5-Trimethylbenzene
Concen: 1.817 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:105 Resp: 107078
Ion Ratio Lower Upper
105 100
120 47.8 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01

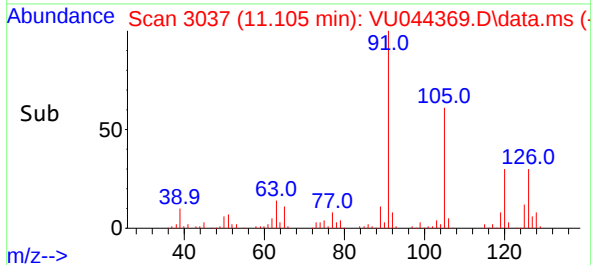
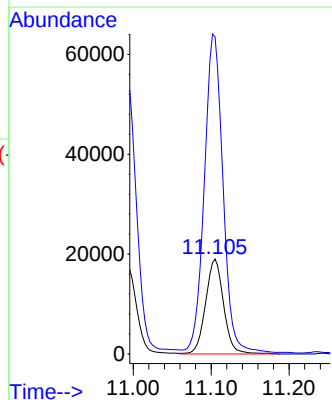
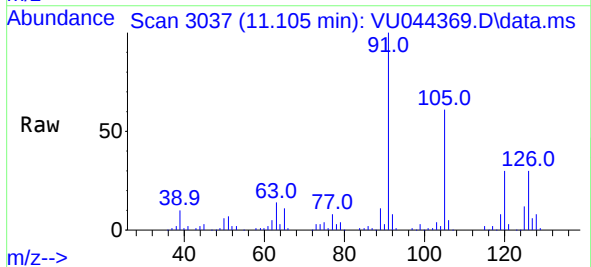
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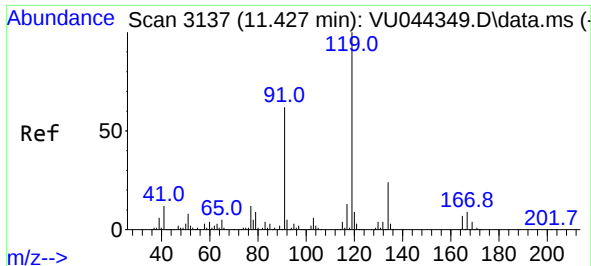
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#76
4-Chlorotoluene
Concen: 1.823 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:126 Resp: 30531
Ion Ratio Lower Upper
126 100
91 346.3 0.0 692.4



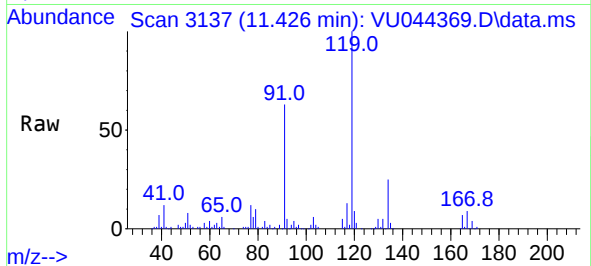


#77
tert-Butylbenzene
Concen: 1.758 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

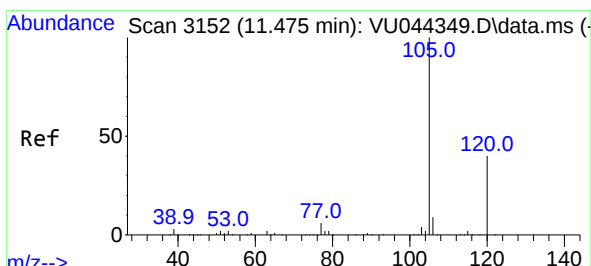
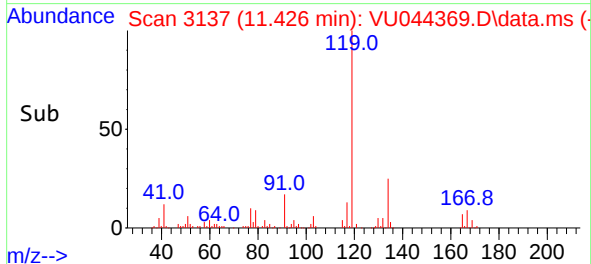
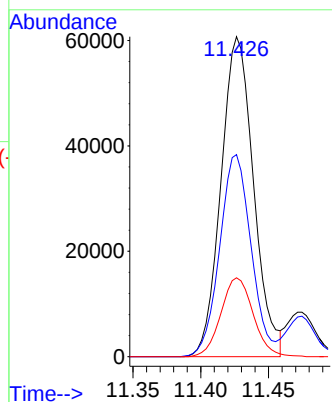
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01

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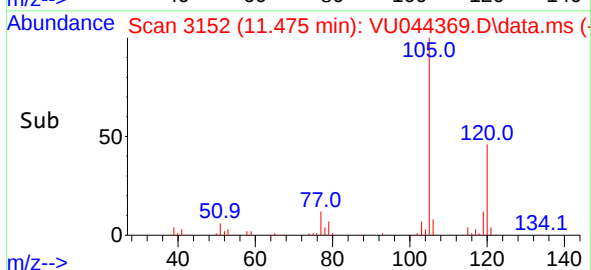
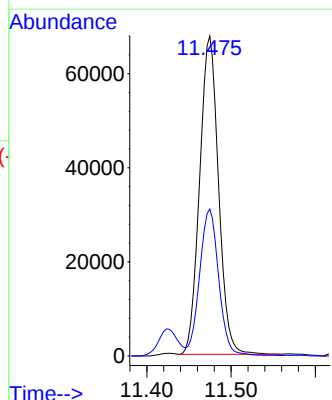
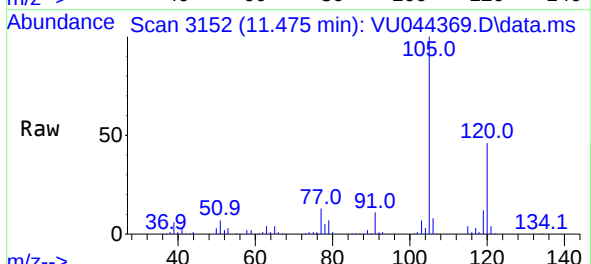


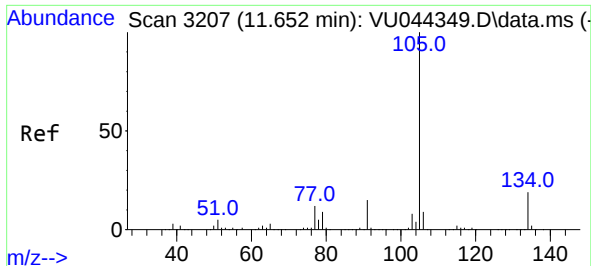
Tgt Ion:119 Resp: 101566
Ion Ratio Lower Upper
119 100
91 61.0 29.9 89.7
134 24.4 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 1.762 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

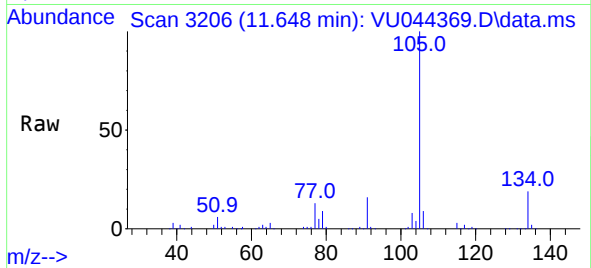
Tgt Ion:105 Resp: 105402
Ion Ratio Lower Upper
105 100
120 46.5 22.7 68.0





#79
 sec-Butylbenzene
 Concen: 1.809 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044369.D
 Acq: 20 Jul 2021 12:15

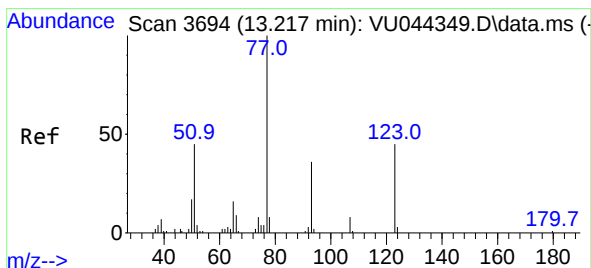
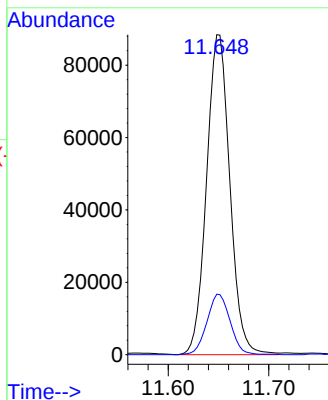
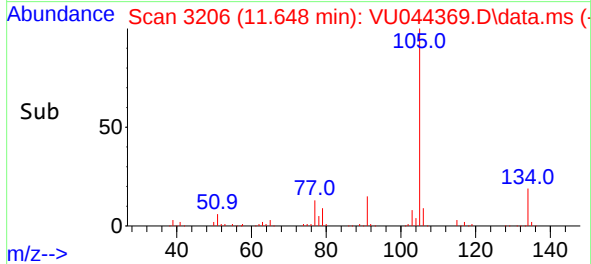
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0720WBS01



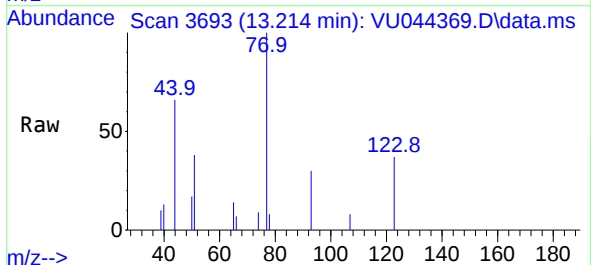
Tgt Ion:105 Resp: 142343
 Ion Ratio Lower Upper
 105 100
 134 18.9 16.1 24.1

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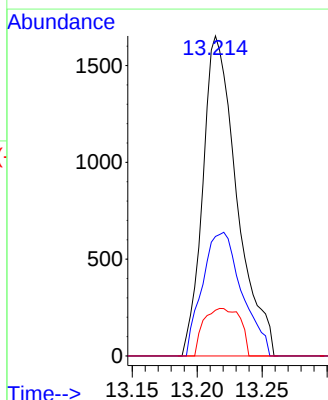
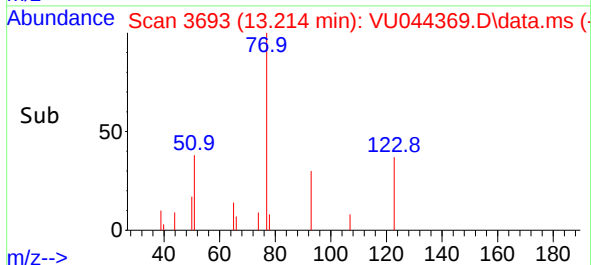
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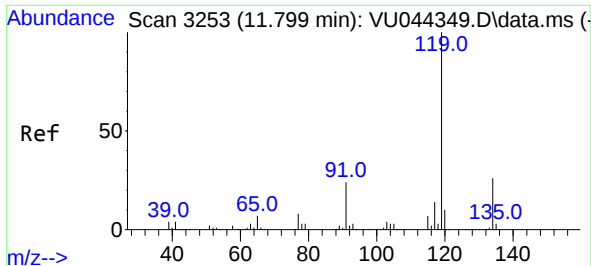


#80
 Nitrobenzene
 Concen: 6.646 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. -0.003 min
 Lab File: VU044369.D
 Acq: 20 Jul 2021 12:15

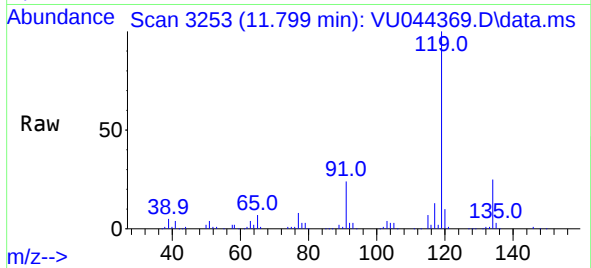


Tgt Ion: 77 Resp: 3010
 Ion Ratio Lower Upper
 77 100
 123 44.9 19.0 67.4
 65 15.8 12.2 15.6#

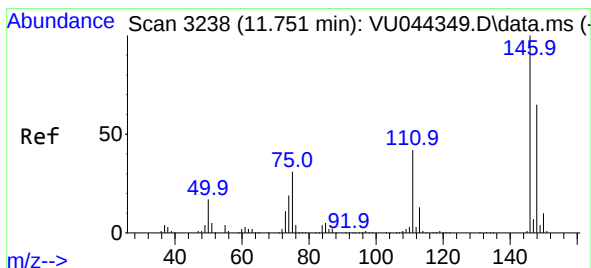
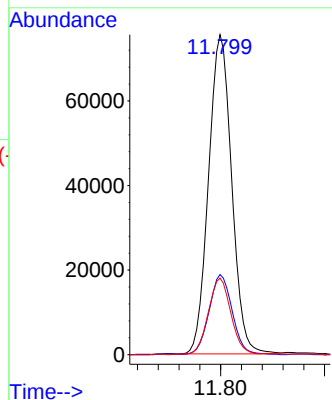
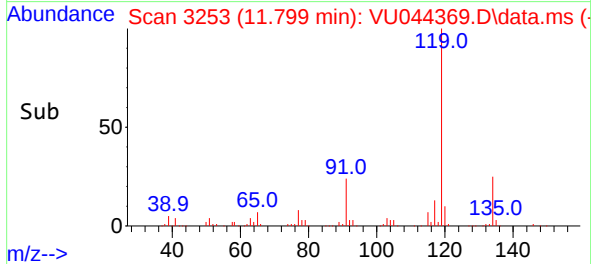




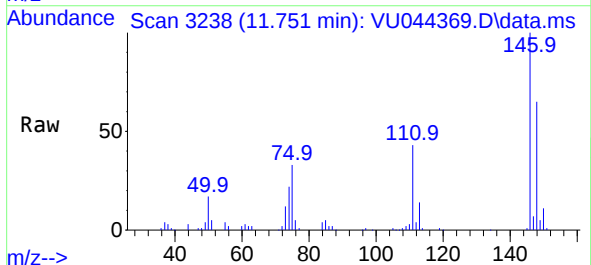
#81
p-Isopropyltoluene
Concen: 1.790 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



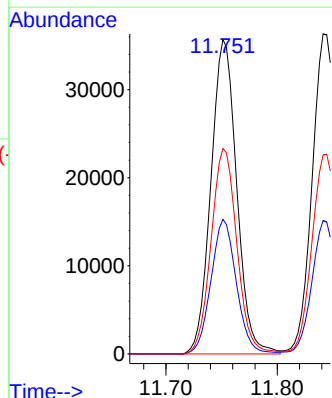
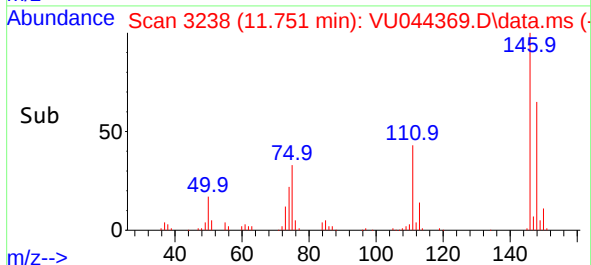
Tgt Ion:119 Resp: 116625
Ion Ratio Lower Upper
119 100
134 25.2 21.0 31.4
91 23.6 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 1.790 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



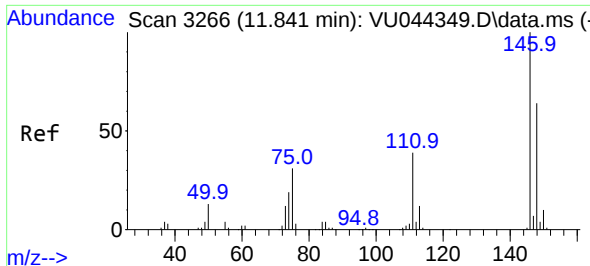
Tgt Ion:146 Resp: 57398
Ion Ratio Lower Upper
146 100
111 42.2 33.3 49.9
148 65.5 50.9 76.3



Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01

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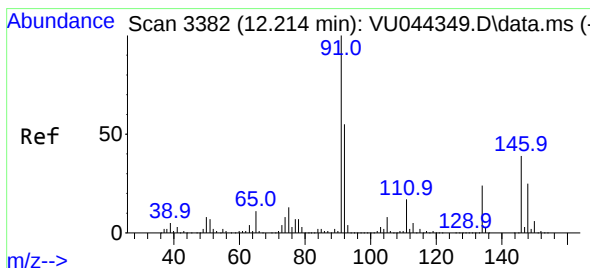
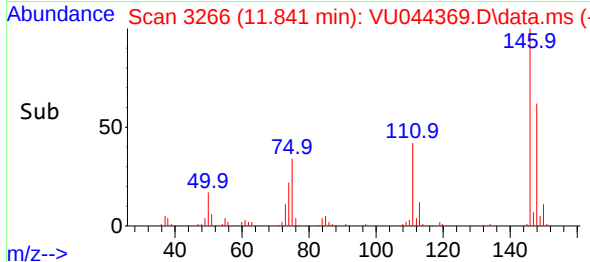
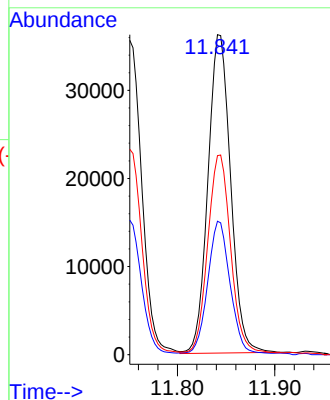
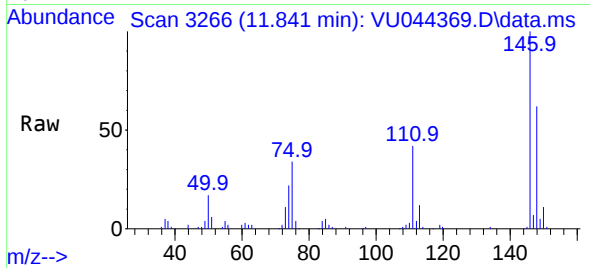
#83
1,4-Dichlorobenzene
Concen: 1.804 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 146 Resp: 58432
Ion Ratio Lower Upper
146 100
111 40.7 32.6 48.8
148 62.8 50.8 76.2

Instrument :
MSVOA_U
ClientSampled :
VU0720WBS01

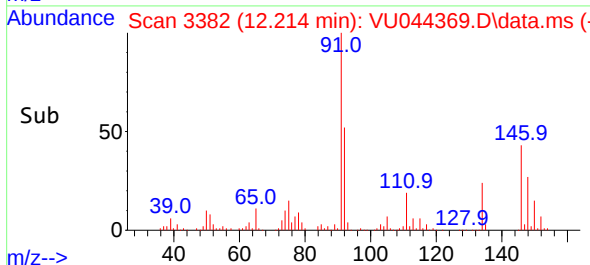
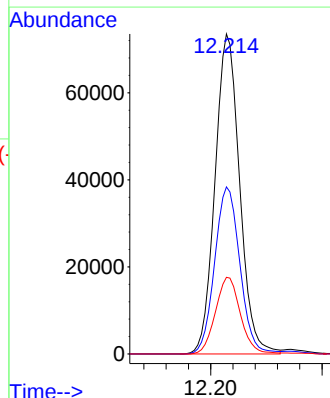
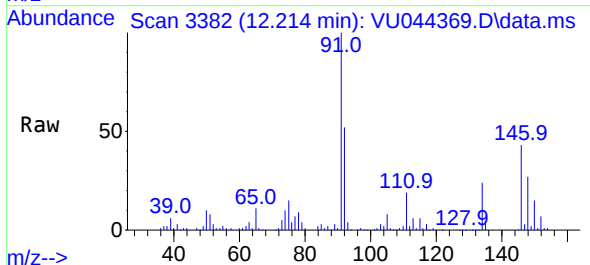
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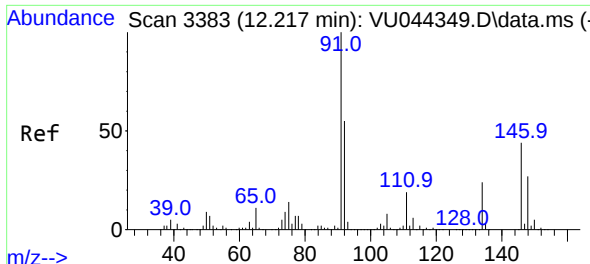
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#84
n-Butylbenzene
Concen: 1.770 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion: 91 Resp: 112892
Ion Ratio Lower Upper
91 100
92 53.5 43.3 64.9
134 24.4 20.2 30.4





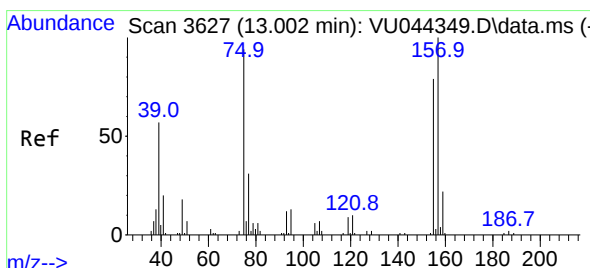
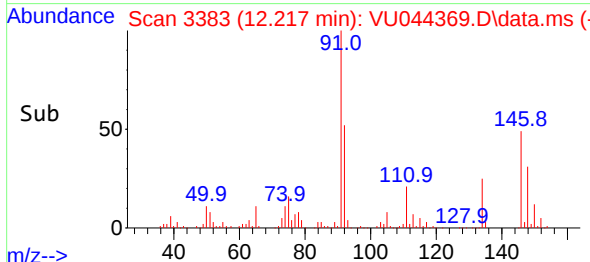
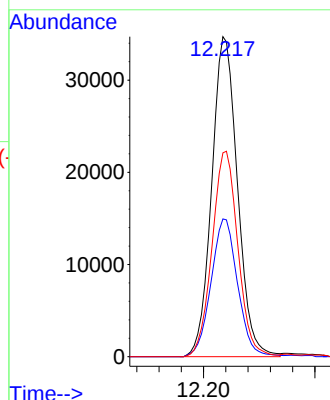
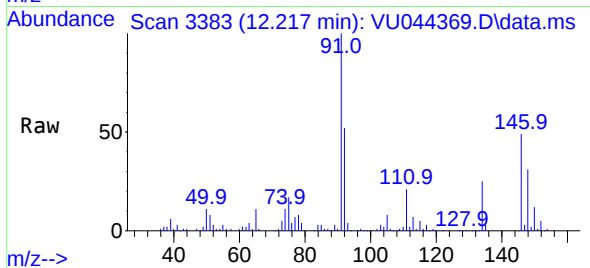
#85
1,2-Dichlorobenzene
Concen: 1.796 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

Tgt Ion:	146	Resp:	55800
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.6	64.6
148	64.3	31.9	95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01

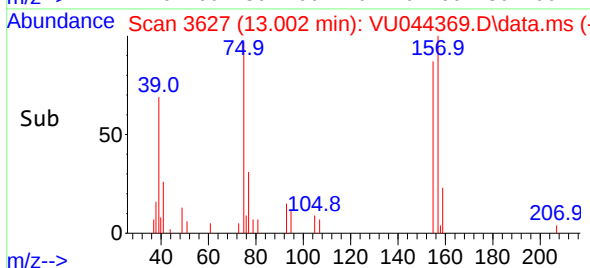
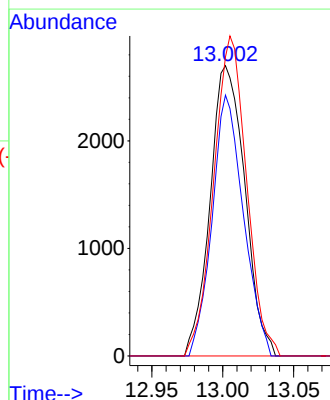
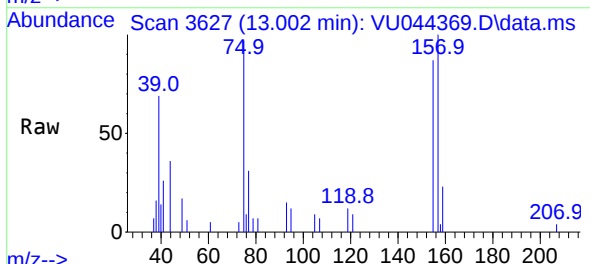
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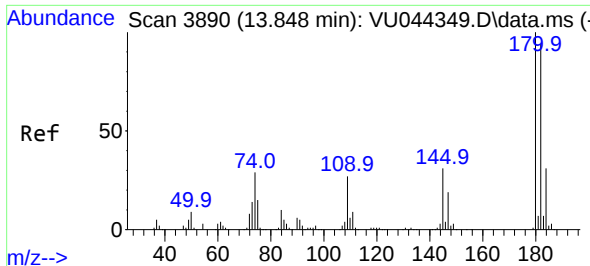
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#86
1,2-Dibromo-3-Chloropropane
Concen: 1.757 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

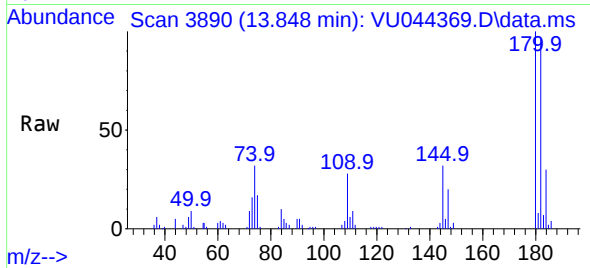
Tgt Ion:	75	Resp:	4610
Ion	Ratio	Lower	Upper
75	100		
155	80.9	64.7	97.1
157	104.2	85.3	127.9





#87
1,2,4-Trichlorobenzene
Concen: 1.696 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

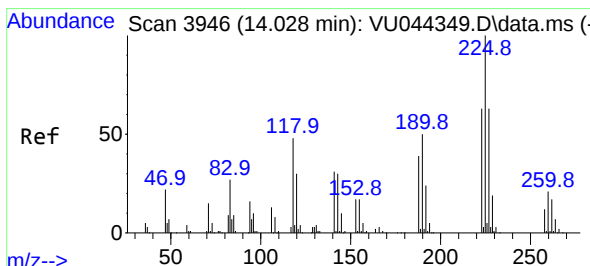
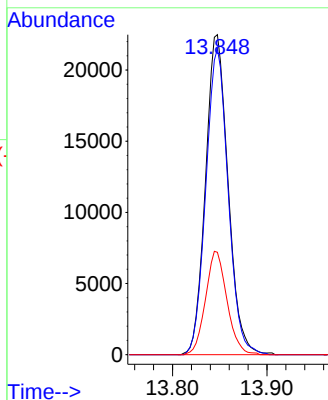
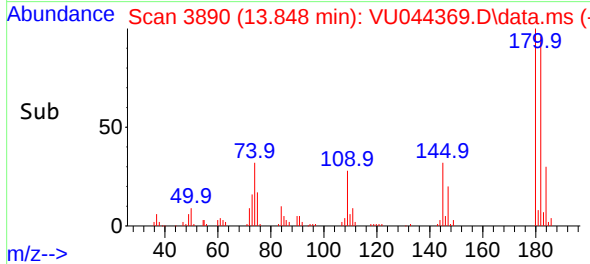
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01



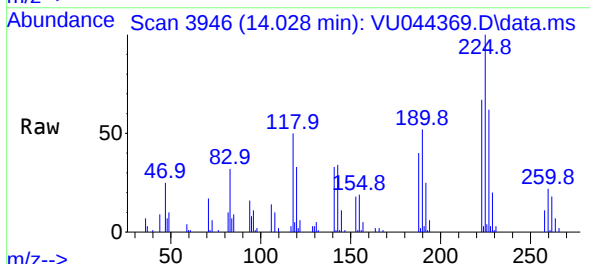
Tgt Ion:180 Resp: 37278
Ion Ratio Lower Upper
180 100
182 94.4 77.0 115.6
145 30.7 25.8 38.6

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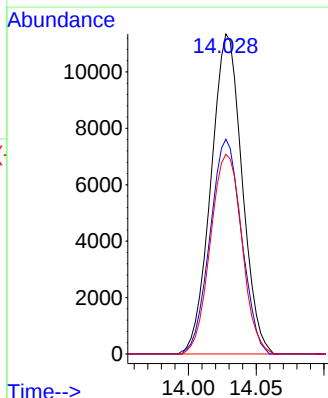
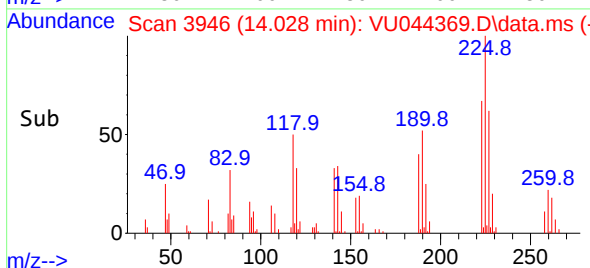
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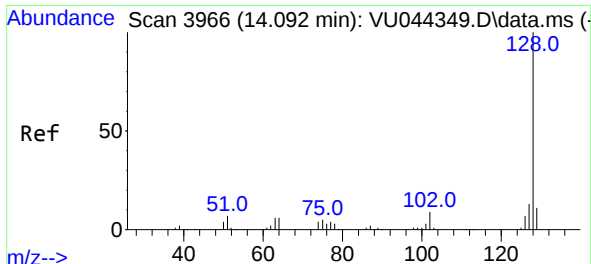


#88
Hexachlorobutadiene
Concen: 1.697 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



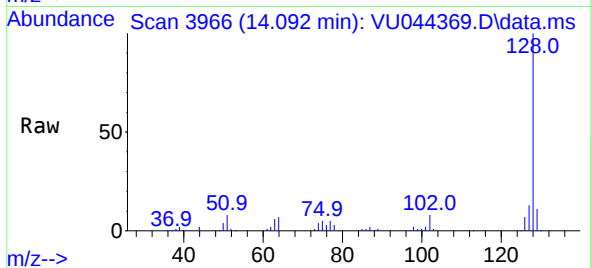
Tgt Ion:225 Resp: 18051
Ion Ratio Lower Upper
225 100
223 67.8 50.9 76.3
227 63.3 50.8 76.2





#89
Naphthalene
Concen: 1.714 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15

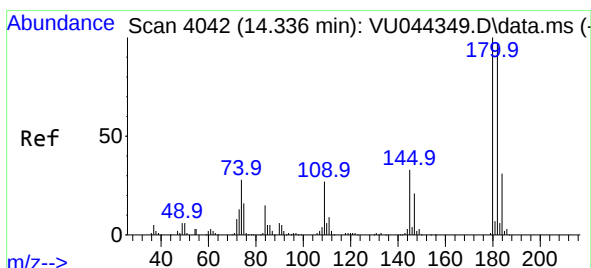
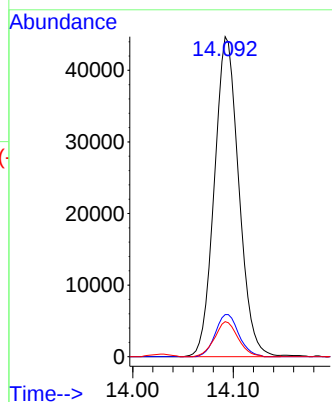
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBS01



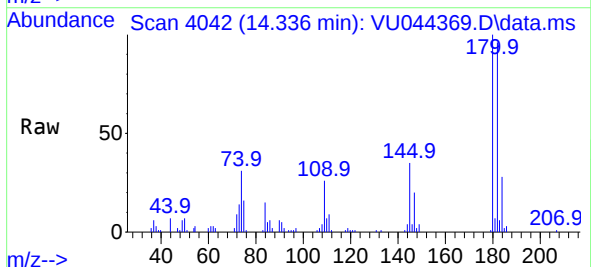
Tgt Ion:	128	Resp:	75353
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.4	15.6
129	10.5	8.6	13.0

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#90
1,2,3-Trichlorobenzene
Concen: 1.763 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044369.D
Acq: 20 Jul 2021 12:15



Tgt Ion:	180	Resp:	35193
Ion Ratio	Lower	Upper	
180	100		
182	95.0	77.1	115.7
145	34.2	27.0	40.4

