

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043136.D
 Acq On : 15 Apr 2021 21:45
 Operator : SY/MD
 Sample : M2055-02MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4476MS

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:20:43 AM

Quant Time: Apr 16 07:15:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	67978	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	66866	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	33430	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18061	5.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	104.60%		
7) Chloroethane-d5	1.919	69	17313	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	106.40%		
11) 1,1-Dichloroethene-d2	2.571	65	11325	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	113.20%		
20) 2-Butanone-d5	4.645	46	96254m	63.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	126.98%		
24) Chloroform-d	5.073	84	48562	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	110.60%		
26) 1,2-Dichloroethane-d4	5.710	65	32252	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	108.60%		
32) Benzene-d6	5.735	84	89165	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	114.60%		
36) 1,2-Dichloropropane-d6	6.700	67	30330	5.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	117.40%		
41) Toluene-d8	7.906	98	84522	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	104.40%		
43) trans-1,3-Dichloroprop...	8.185	79	12188	5.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	107.00%		
46) 2-Hexanone-d5	8.645	63	68382	60.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	120.26%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26636	5.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	117.40%		
66) 1,2-Dichlorobenzene-d4	12.201	152	32892	5.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	114.80%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	659	0.15	ug/L	# 83
12) 1,1-Dichloroethene	2.584	96	21235	5.62	ug/L	# 73
13) Acetone	2.665	43	2597m	2.33	ug/L	
17) Methyl tert-butyl Ether	3.375	73	4298	0.35	ug/L	# 86
19) 1,1-Dichloroethane	3.880	63	783	0.09	ug/L	# 87
25) Chloroform	5.102	83	1893	0.20	ug/L	95
33) Benzene	5.784	78	103837	5.80	ug/L	100
34) Trichloroethene	6.552	95	26450	5.37	ug/L	97
42) Toluene	7.976	91	112214	5.62	ug/L	97
51) Chlorobenzene	9.455	112	74606	5.86	ug/L	96

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

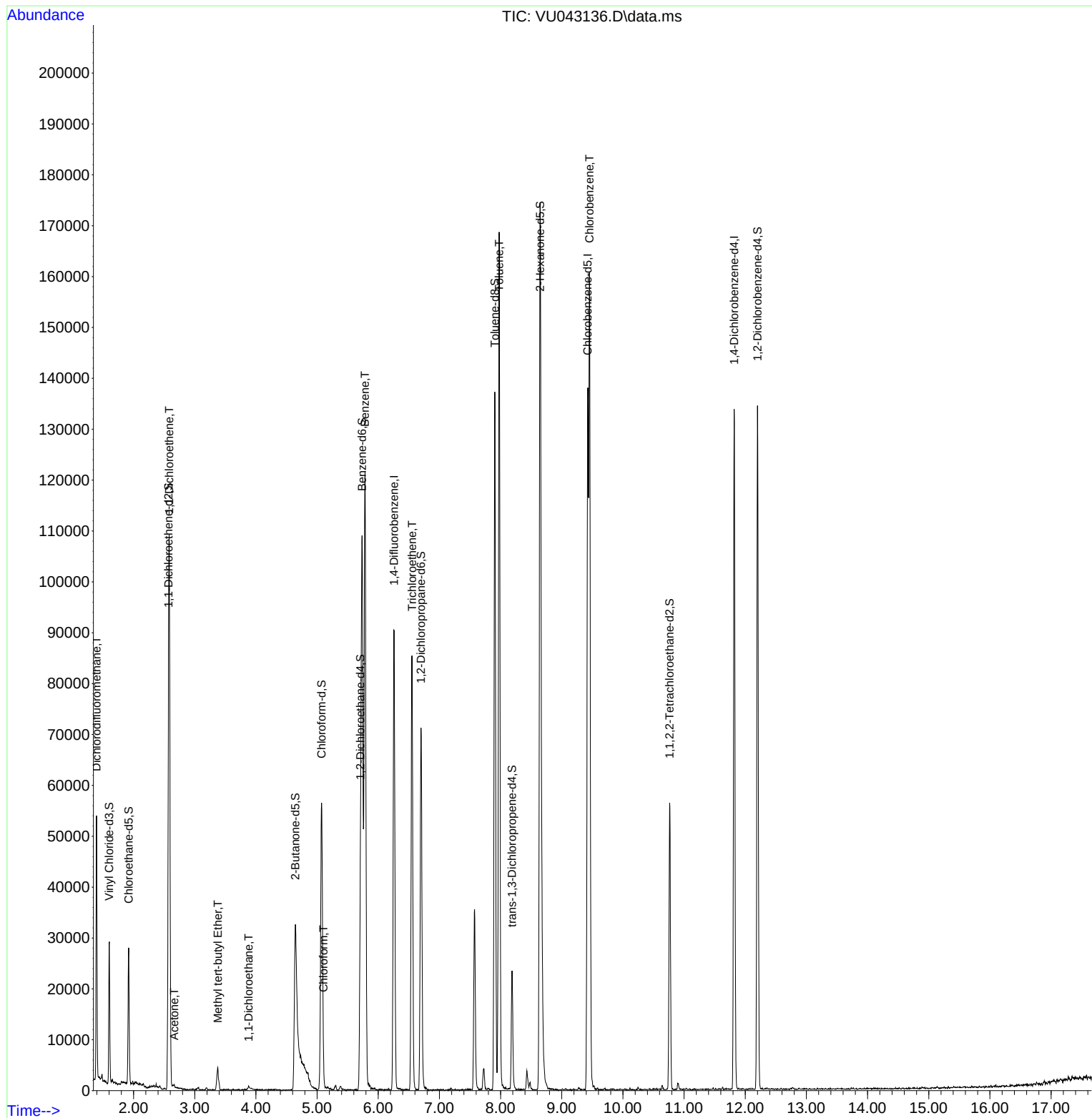
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Data File : VU043136.D
Acq On : 15 Apr 2021 21:45
Operator : SY/MD
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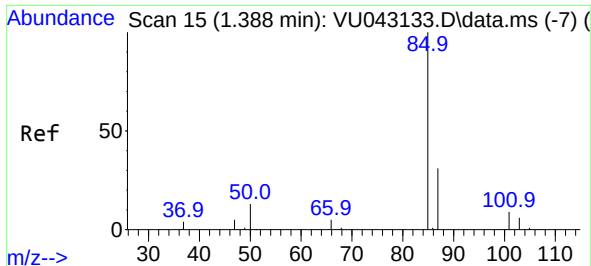
Instrument :
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Quant Time: Apr 16 07:15:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





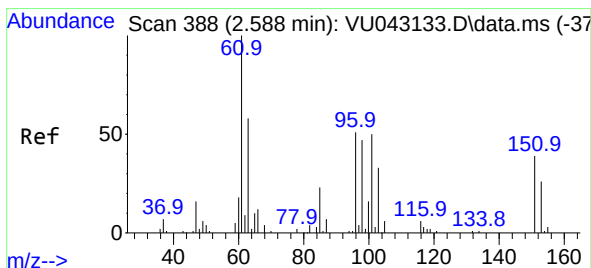
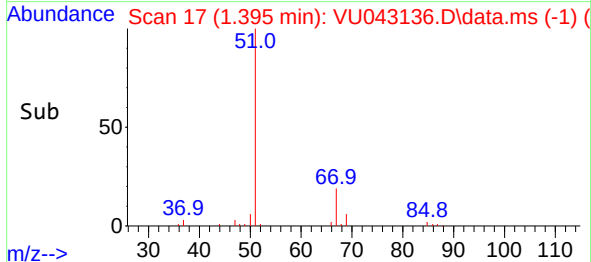
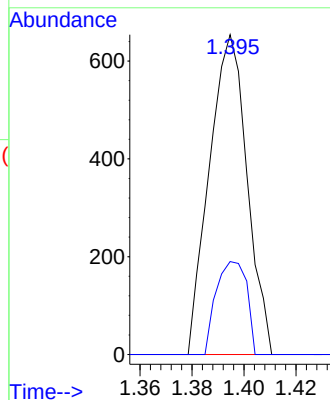
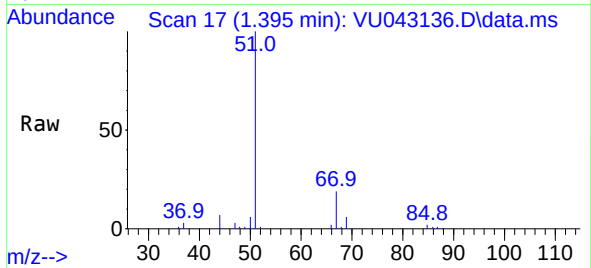
#2
Dichlorodifluoromethane
Concen: 0.15 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.006 min
Lab File: VU043136.D
Acq: 15 Apr 2021 21:45

Tgt Ion: 85 Resp: 659
Ion Ratio Lower Upper
85 100
87 23.5 26.3 39.5#

Instrument :
MSVOA_U
ClientSampled :
H4476MS

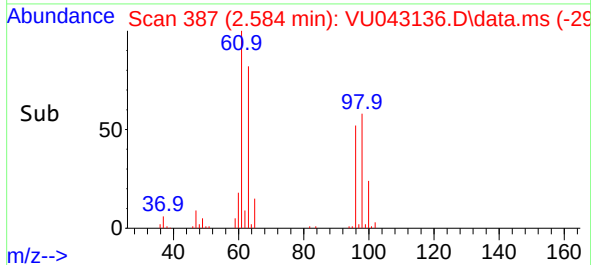
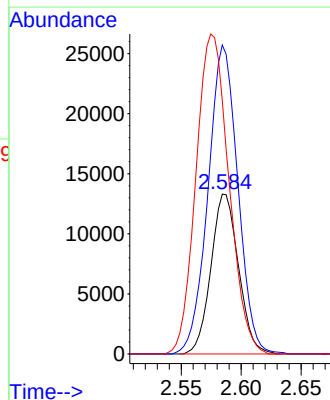
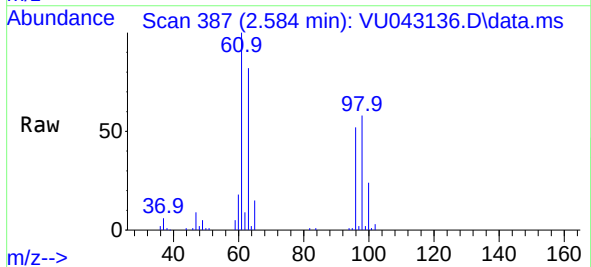
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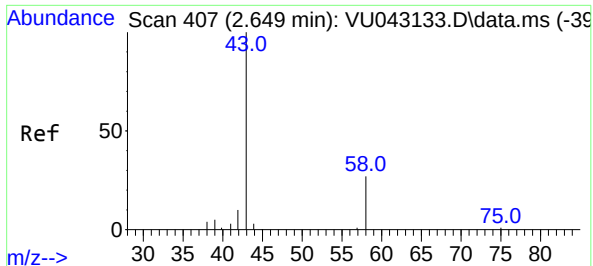
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#12
1,1-Dichloroethene
Concen: 5.62 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU043136.D
Acq: 15 Apr 2021 21:45

Tgt Ion: 96 Resp: 21235
Ion Ratio Lower Upper
96 100
61 193.3 115.1 213.7
63 158.8 84.1 156.1#





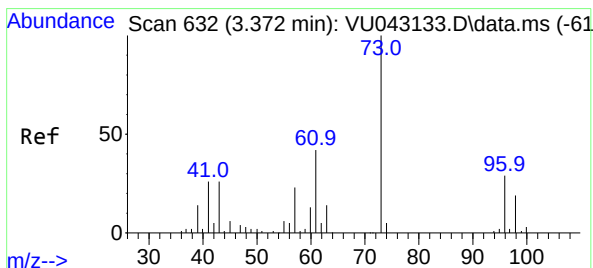
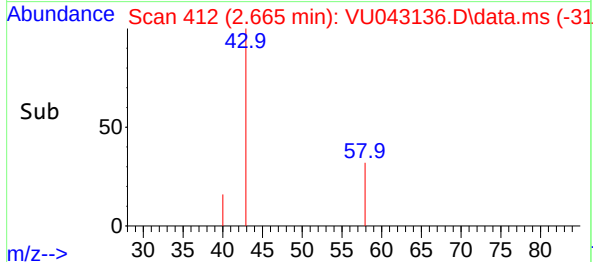
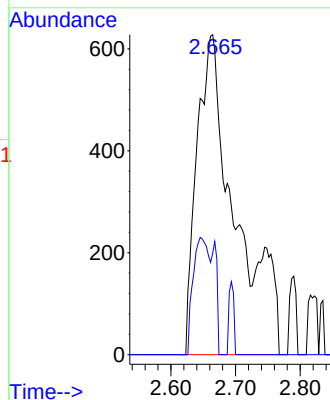
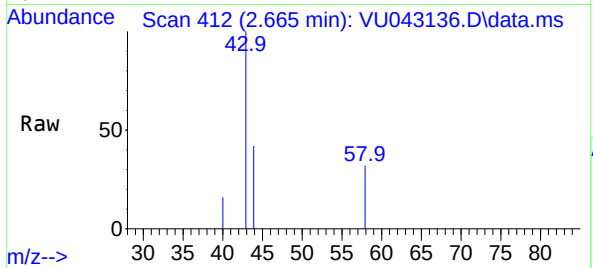
#13
Acetone
Concen: 2.33 ug/L m
RT: 2.665 min Scan# 412
Delta R.T. 0.016 min
Lab File: VU043136.D
Acq: 15 Apr 2021 21:45

Tgt Ion: 43 Resp: 2597
Ion Ratio Lower Upper
43 100
58 4.5 0.0 25.0

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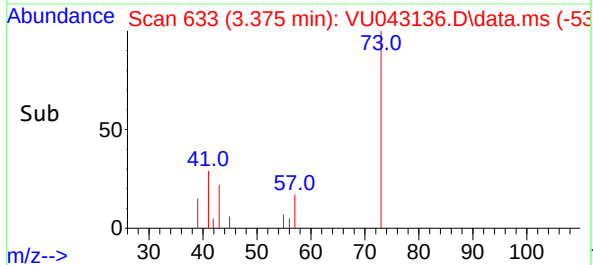
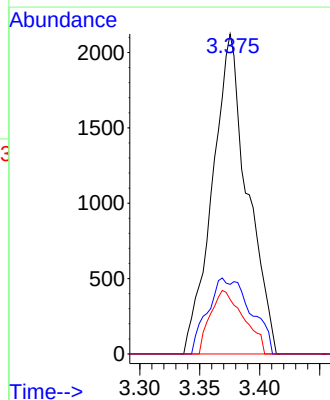
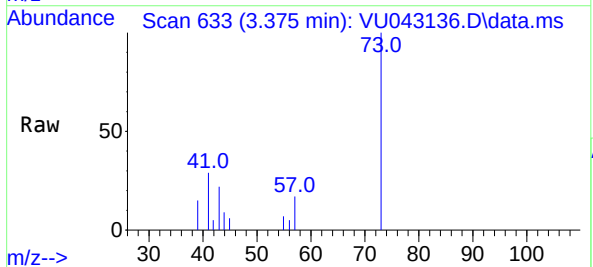
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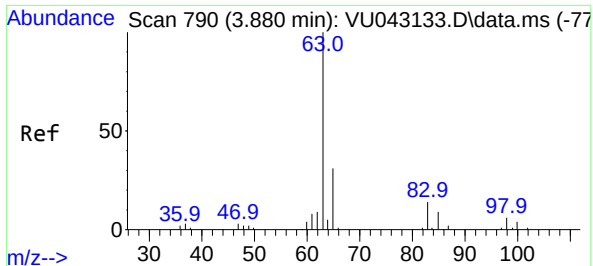
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#17
Methyl tert-butyl Ether
Concen: 0.35 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU043136.D
Acq: 15 Apr 2021 21:45

Tgt Ion: 73 Resp: 4298
Ion Ratio Lower Upper
73 100
43 29.2 15.0 22.4#
57 19.0 17.3 25.9





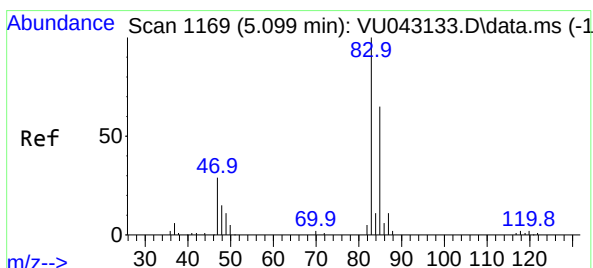
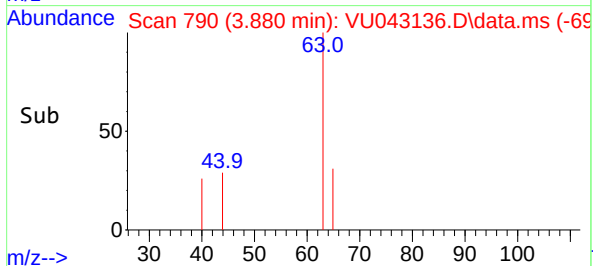
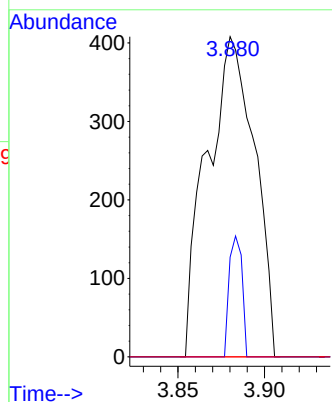
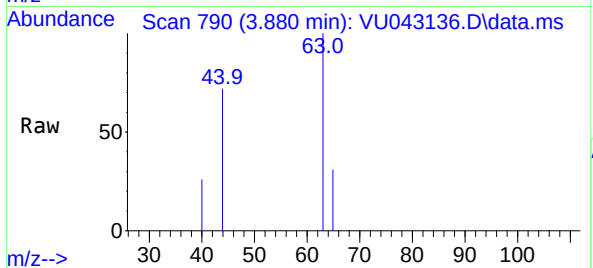
#19
1,1-Dichloroethane
Concen: 0.09 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043136.D
Acq: 15 Apr 2021 21:45

Tgt Ion:	63	Resp:	783
Ion	Ratio	Lower	Upper
63	100		
65	31.1	23.2	43.0
83	0.0	9.9	18.3#

Instrument :
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ClientSampleId :
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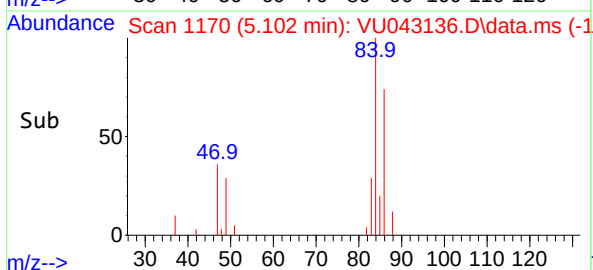
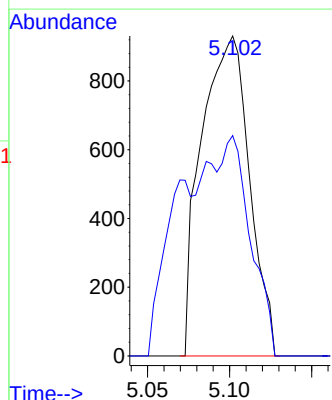
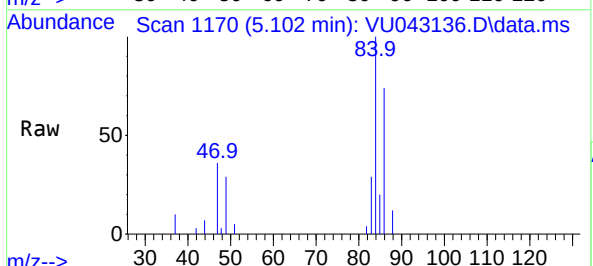
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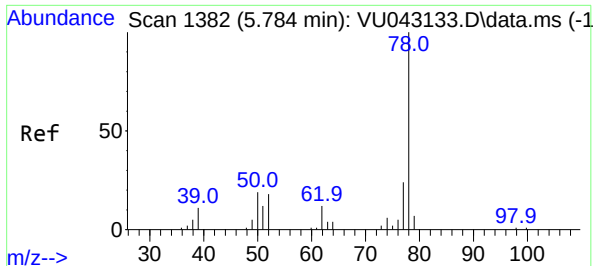
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#25
Chloroform
Concen: 0.20 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU043136.D
Acq: 15 Apr 2021 21:45

Tgt Ion:	83	Resp:	1893
Ion	Ratio	Lower	Upper
83	100		
85	68.9	45.6	84.8



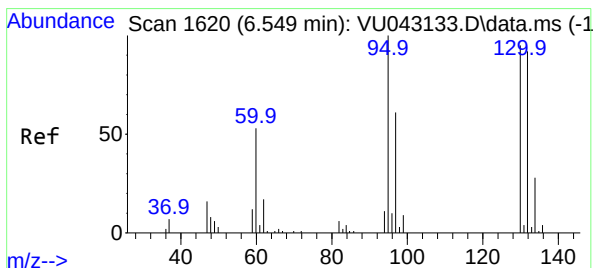
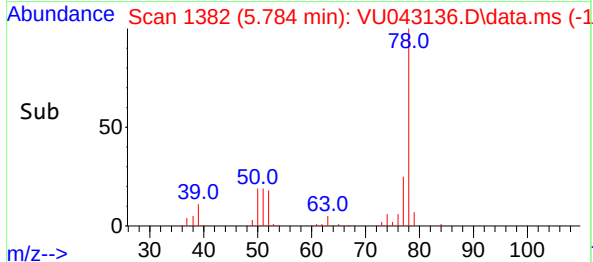
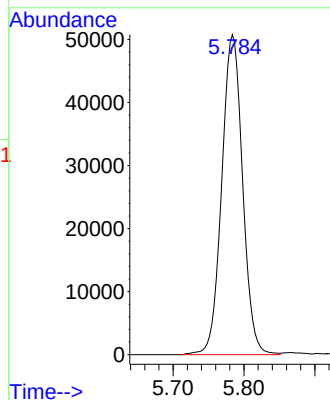
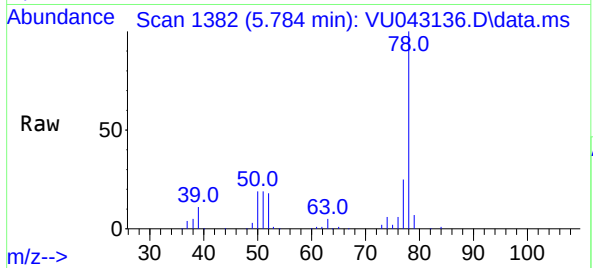


#33
Benzene
Concen: 5.80 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043136.D
Acq: 15 Apr 2021 21:45
Tgt Ion: 78 Resp: 103837

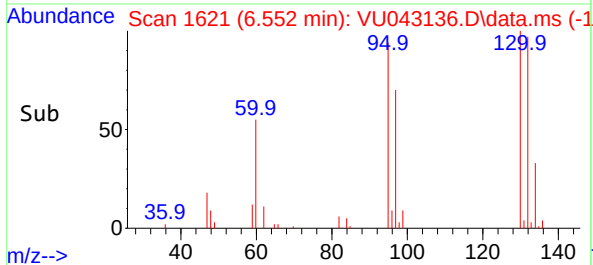
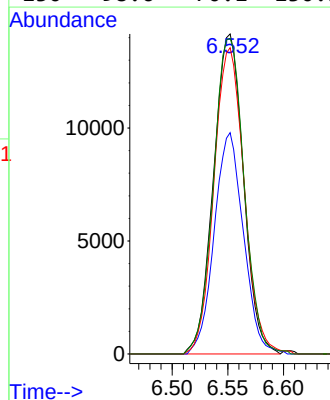
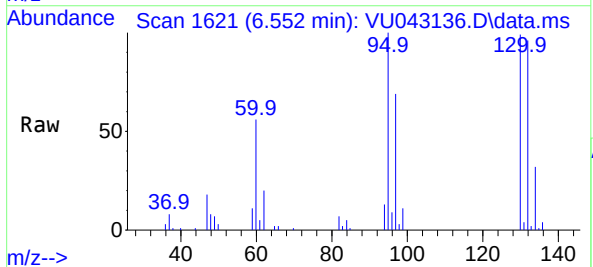
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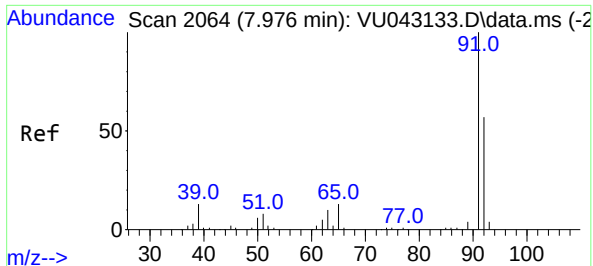
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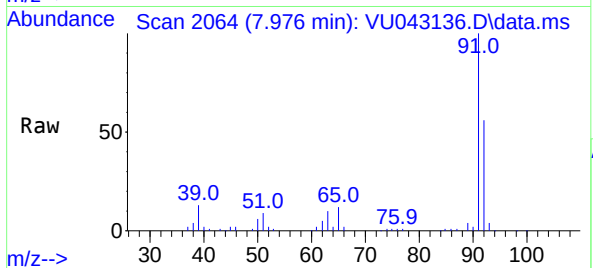
#34
Trichloroethene
Concen: 5.37 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043136.D
Acq: 15 Apr 2021 21:45
Tgt Ion: 95 Resp: 26450





#42
Toluene
Concen: 5.62 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043136.D
Acq: 15 Apr 2021 21:45

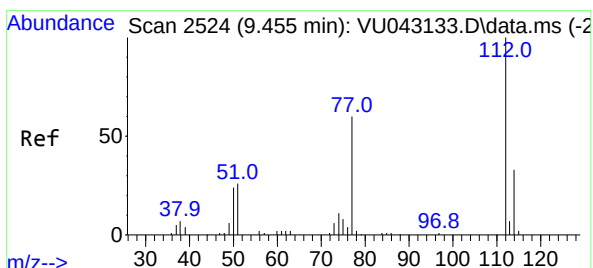
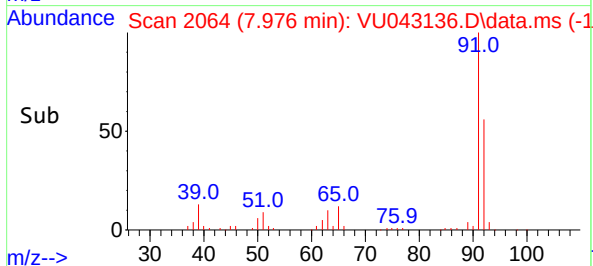
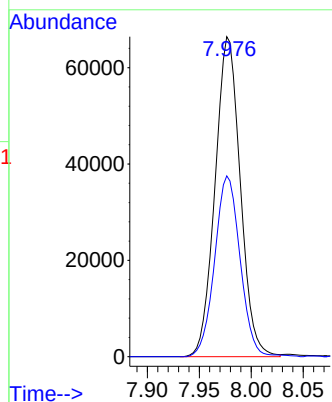
Instrument :
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ClientSampled :
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Tgt Ion: 91 Resp: 112214
Ion Ratio Lower Upper
91 100
92 56.5 40.9 76.0

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#51
Chlorobenzene
Concen: 5.86 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU043136.D
Acq: 15 Apr 2021 21:45

Tgt Ion: 112 Resp: 74606
Ion Ratio Lower Upper
112 100
114 31.7 21.9 40.7
77 60.9 45.1 67.7

