

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043141.D
 Acq On : 15 Apr 2021 23:46
 Operator : SY/MD
 Sample : M2055-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4480

Manual Integrations
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Quant Time: Apr 16 07:16:34 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	64967	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	65238	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	30342	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18388	5.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.40%
7) Chloroethane-d5	1.919	69	17517	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	2.575	65	11449	5.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	119.80%
20) 2-Butanone-d5	4.649	46	92437m	63.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.58%
24) Chloroform-d	5.073	84	47801	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.80%
26) 1,2-Dichloroethane-d4	5.710	65	32133	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.20%
32) Benzene-d6	5.739	84	87993	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.80%
36) 1,2-Dichloropropane-d6	6.700	67	28440	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.00%
41) Toluene-d8	7.906	98	80690	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
43) trans-1,3-Dichloroprop...	8.185	79	11763	5.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.80%
46) 2-Hexanone-d5	8.645	63	66245	59.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.42%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25257	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	31891	6.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.60%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	725	0.17	ug/L	# 40
13) Acetone	2.649	43	2850m	2.68	ug/L	
17) Methyl tert-butyl Ether	3.369	73	3256	0.28	ug/L	# 83
22) cis-1,2-Dichloroethene	4.684	96	559	0.12	ug/L	84
25) Chloroform	5.099	83	2781	0.31	ug/L	97
29) 1,1,1-Trichloroethane	5.330	97	470	0.06	ug/L	90
31) Carbon tetrachloride	5.539	117	533	0.08	ug/L	97
34) Trichloroethene	6.549	95	7832	1.63	ug/L	85
47) Tetrachloroethene	8.562	164	68434	17.97	ug/L	94

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

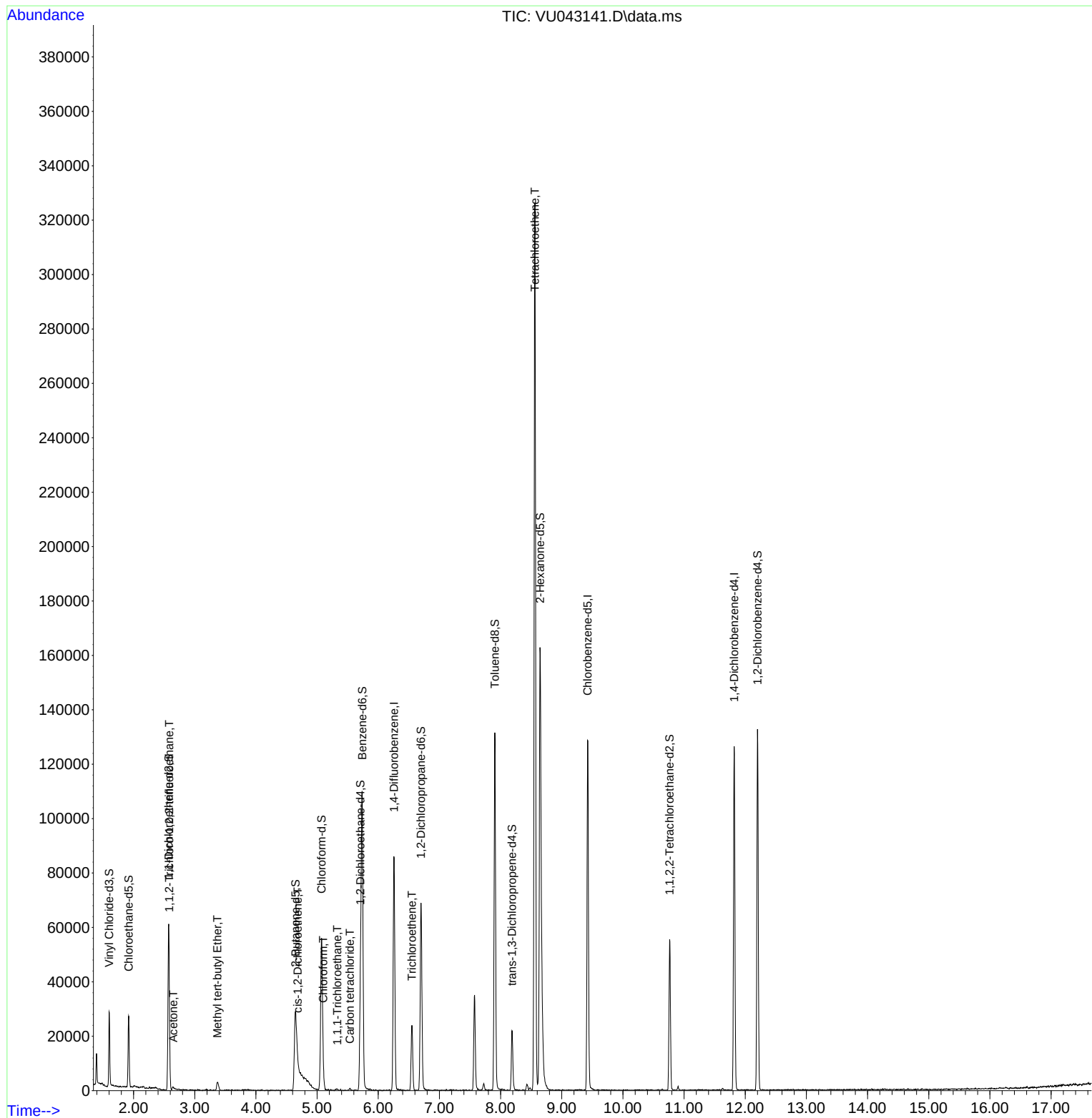
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Data File : VU043141.D
Acq On : 15 Apr 2021 23:46
Operator : SY/MD
Sample : M2055-07
Misc : 25.0mL/MSVOA_U/WATER
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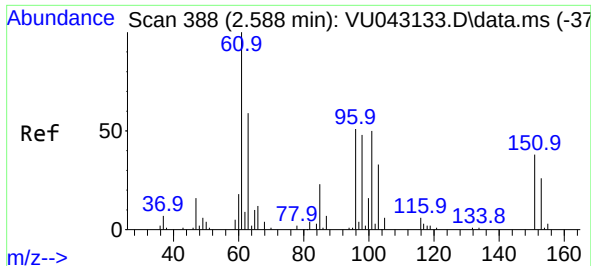
Instrument :
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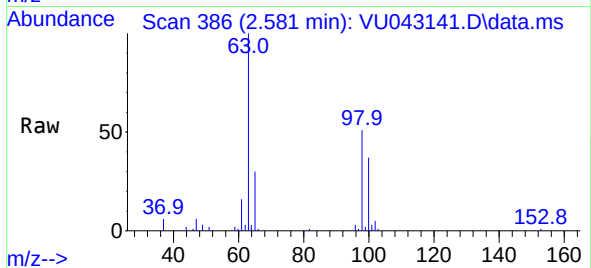
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 07:14:05 2021
Response via : Initial Calibration





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.17 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU043141.D
Acq: 15 Apr 2021 23:46

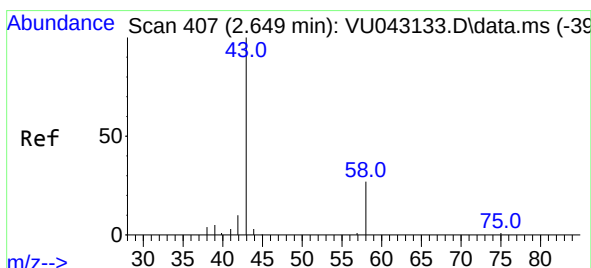
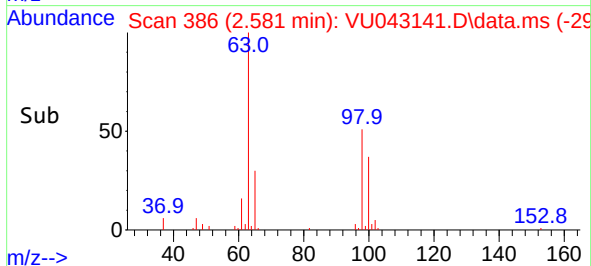
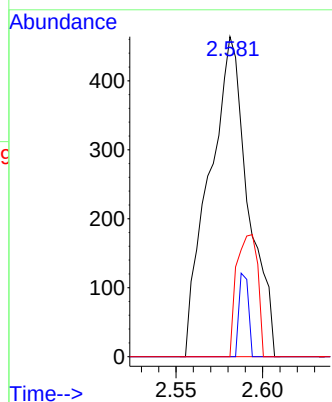
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 725
Ion Ratio Lower Upper
101 100
85 6.2 34.5 51.7#
151 20.6 57.4 86.2#

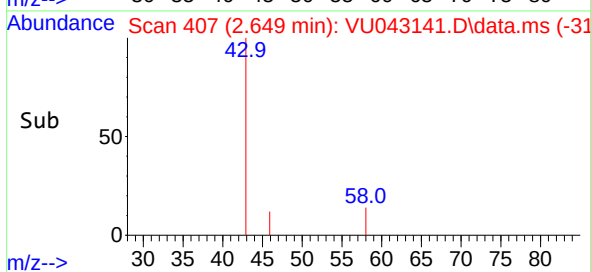
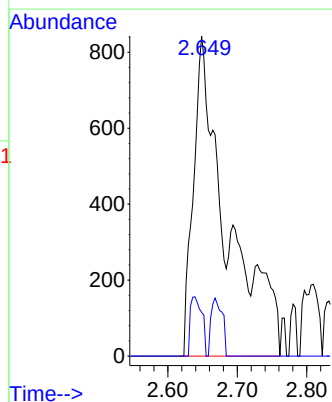
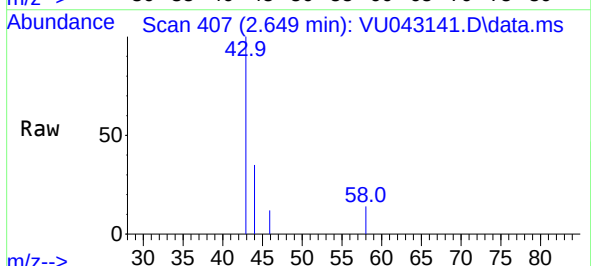
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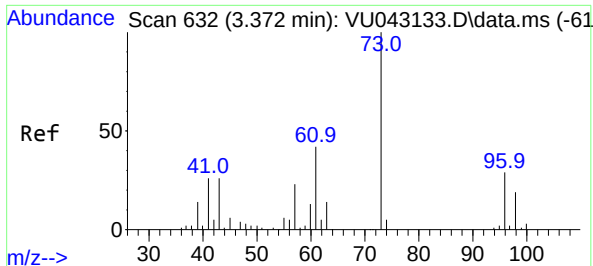
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#13
Acetone
Concen: 2.68 ug/L m
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU043141.D
Acq: 15 Apr 2021 23:46

Tgt Ion: 43 Resp: 2850
Ion Ratio Lower Upper
43 100
58 6.3 0.0 25.0





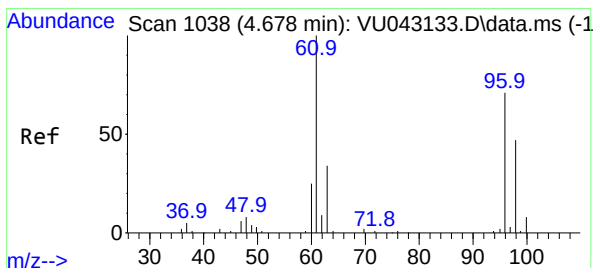
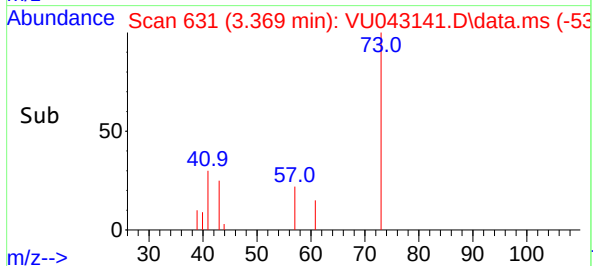
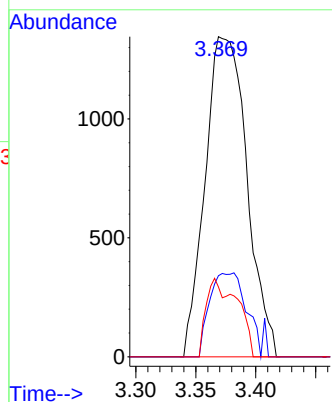
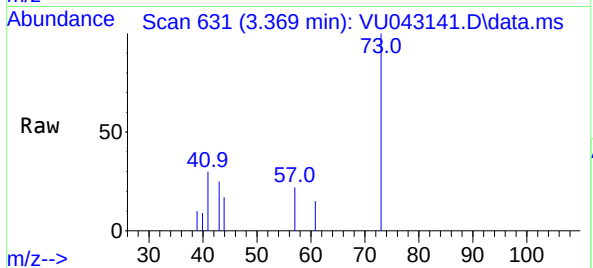
#17
Methyl tert-butyl Ether
Concen: 0.28 ug/L
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043141.D
Acq: 15 Apr 2021 23:46

Tgt Ion: 73 Resp: 3256
Ion Ratio Lower Upper
73 100
43 22.9 15.0 22.4#
57 10.7 17.3 25.9#

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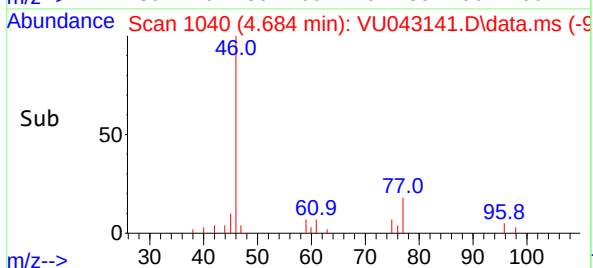
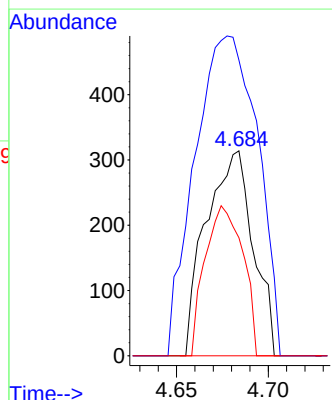
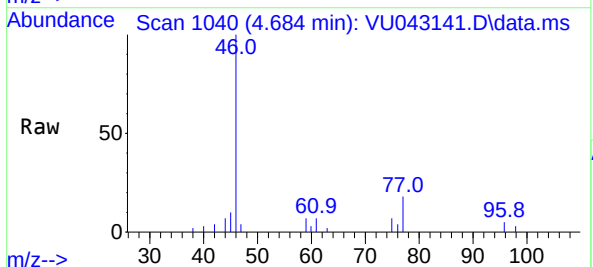
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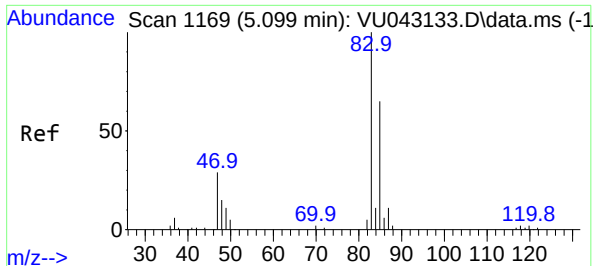
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#22
cis-1,2-Dichloroethene
Concen: 0.12 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VU043141.D
Acq: 15 Apr 2021 23:46

Tgt Ion: 96 Resp: 559
Ion Ratio Lower Upper
96 100
61 144.3 87.4 162.4
98 57.6 47.7 88.5





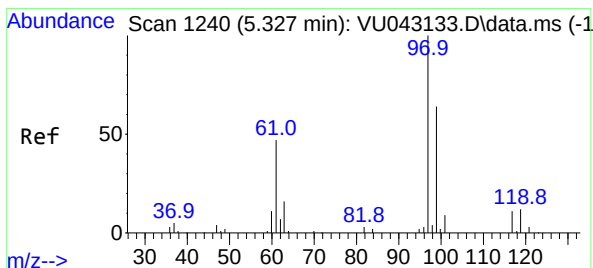
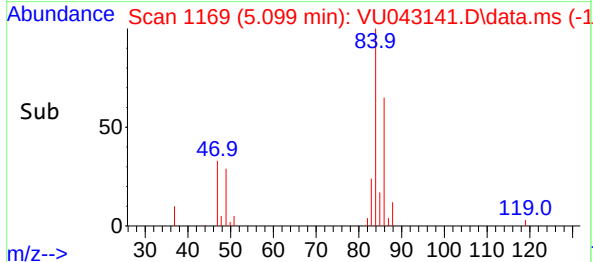
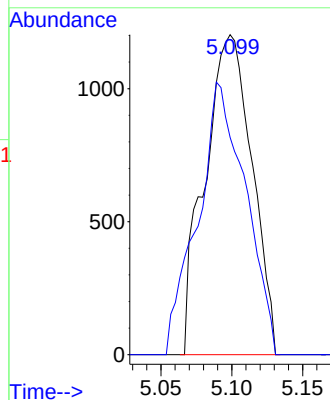
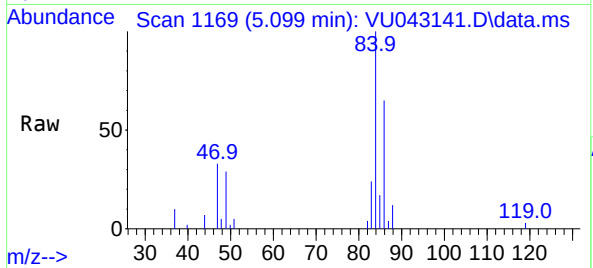
#25
Chloroform
Concen: 0.31 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043141.D
Acq: 15 Apr 2021 23:46

Tgt Ion: 83 Resp: 2781
Ion Ratio Lower Upper
83 100
85 67.9 45.6 84.8

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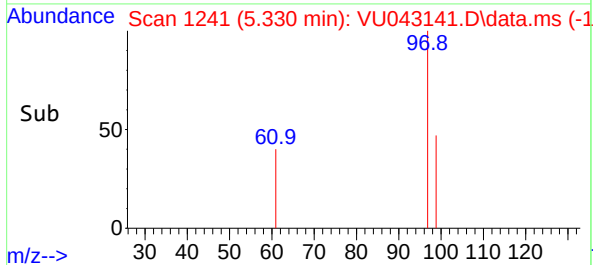
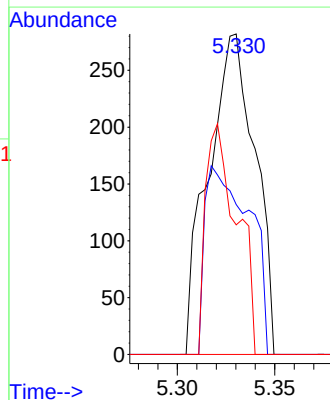
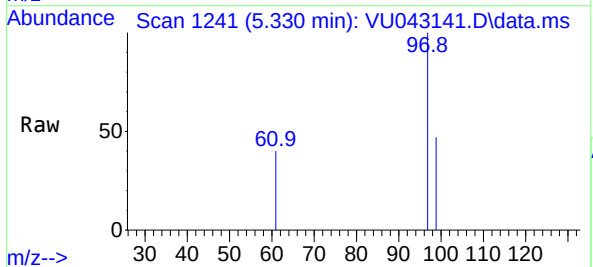
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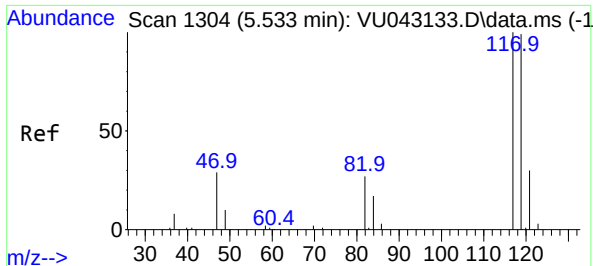
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#29
1,1,1-Trichloroethane
Concen: 0.06 ug/L
RT: 5.330 min Scan# 1241
Delta R.T. 0.003 min
Lab File: VU043141.D
Acq: 15 Apr 2021 23:46

Tgt Ion: 97 Resp: 470
Ion Ratio Lower Upper
97 100
99 56.2 50.3 75.5
61 48.1 32.7 49.1





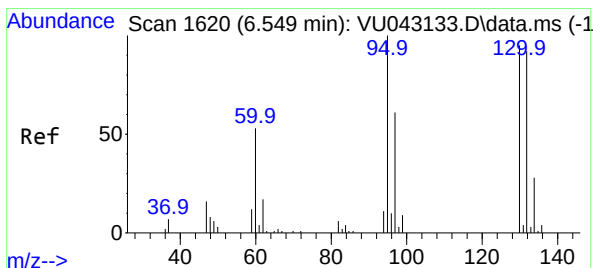
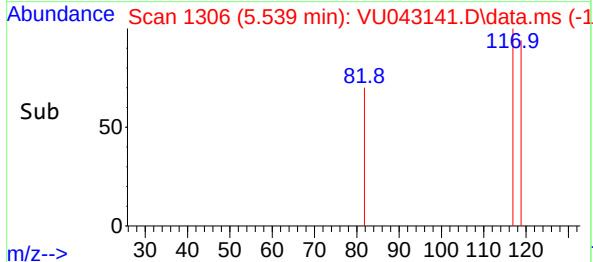
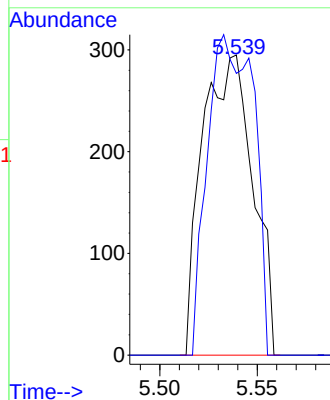
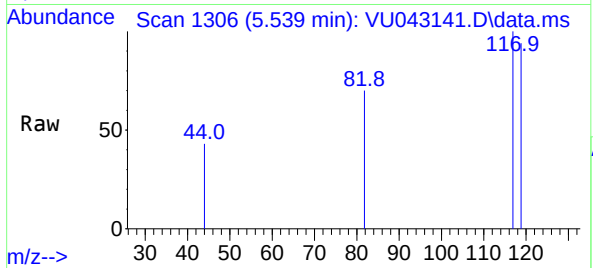
#31
Carbon tetrachloride
Concen: 0.08 ug/L
RT: 5.539 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VU043141.D
Acq: 15 Apr 2021 23:46

Tgt Ion: 117 Resp: 533
Ion Ratio Lower Upper
117 100
119 97.7 76.2 114.4

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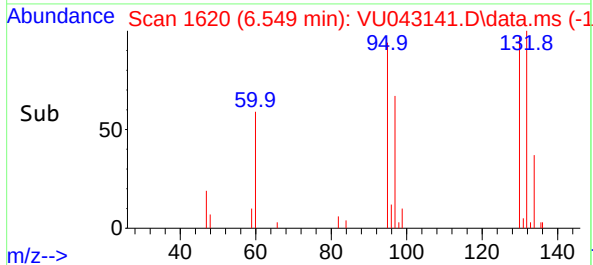
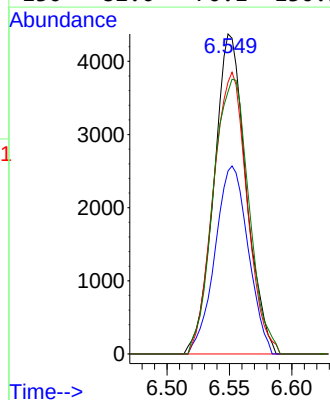
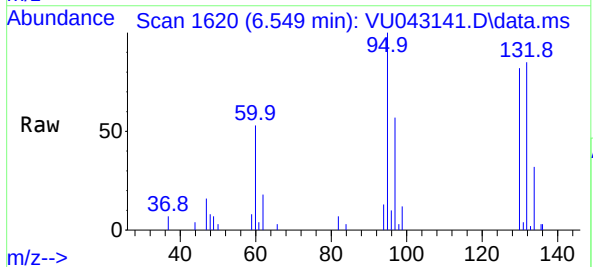
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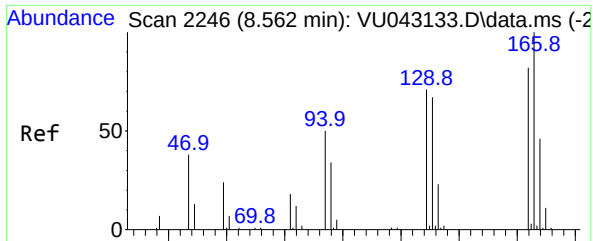
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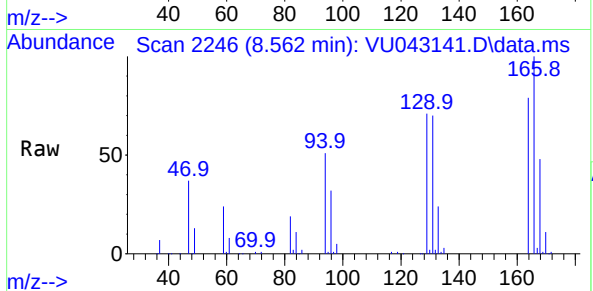
#34
Trichloroethene
Concen: 1.63 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043141.D
Acq: 15 Apr 2021 23:46

Tgt Ion: 95 Resp: 7832
Ion Ratio Lower Upper
95 100
97 57.2 45.8 85.2
132 84.9 68.7 127.7
130 82.0 70.1 130.3



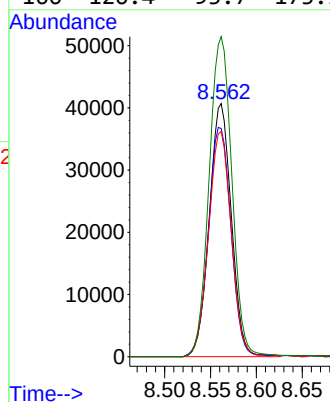
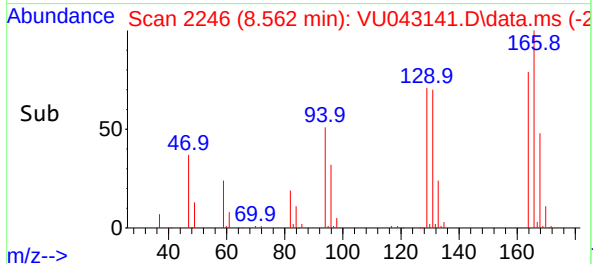


#47
Tetrachloroethene
Concen: 17.97 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043141.D
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Tgt Ion:164 Resp: 68434

Ion	Ratio	Lower	Upper
164	100		
129	90.1	66.6	123.8
131	88.9	65.9	122.3
166	126.4	93.7	173.9



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