

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047312.D
 Acq On : 03 Mar 2022 14:01
 Operator : SY/MD
 Sample : N1773-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY12

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 01:54:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 01:50:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	140947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	142641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89820	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	44098	3.704	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	74.000%		
7) Chloroethane-d5	1.919	69	37310	3.955	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	79.000%		
11) 1,1-Dichloroethene-d2	2.571	65	19155	3.891	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	77.800%		
20) 2-Butanone-d5	4.652	46	149118	52.409	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	104.820%		
24) Chloroform-d	5.070	84	83802	4.238	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.800%		
26) 1,2-Dichloroethane-d4	5.706	65	46395	4.220	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.400%		
32) Benzene-d6	5.732	84	170491	4.278	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	85.600%		
36) 1,2-Dichloropropane-d6	6.693	67	53635	4.229	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.600%		
41) Toluene-d8	7.899	98	158721	4.071	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.400%		
43) trans-1,3-Dichloroprop...	8.182	79	21905	3.810	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	76.200%		
46) 2-Hexanone-d5	8.635	63	127733	42.198	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.400%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52369	4.543	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	90.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	70183	4.355	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	87.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.587	96	6638	0.716	ug/L	# 1
13) Acetone	2.684	43	10287m	7.222	ug/L	
17) Methyl tert-butyl Ether	3.372	73	8397	0.331	ug/L	97
19) 1,1-Dichloroethane	3.877	63	29579	1.688	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	4835	0.443	ug/L	90
29) 1,1,1-Trichloroethane	5.324	97	1852	0.120	ug/L	97
34) Trichloroethene	6.545	95	33698	3.117	ug/L	92
47) Tetrachloroethene	8.555	164	204252	23.281	ug/L	91

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

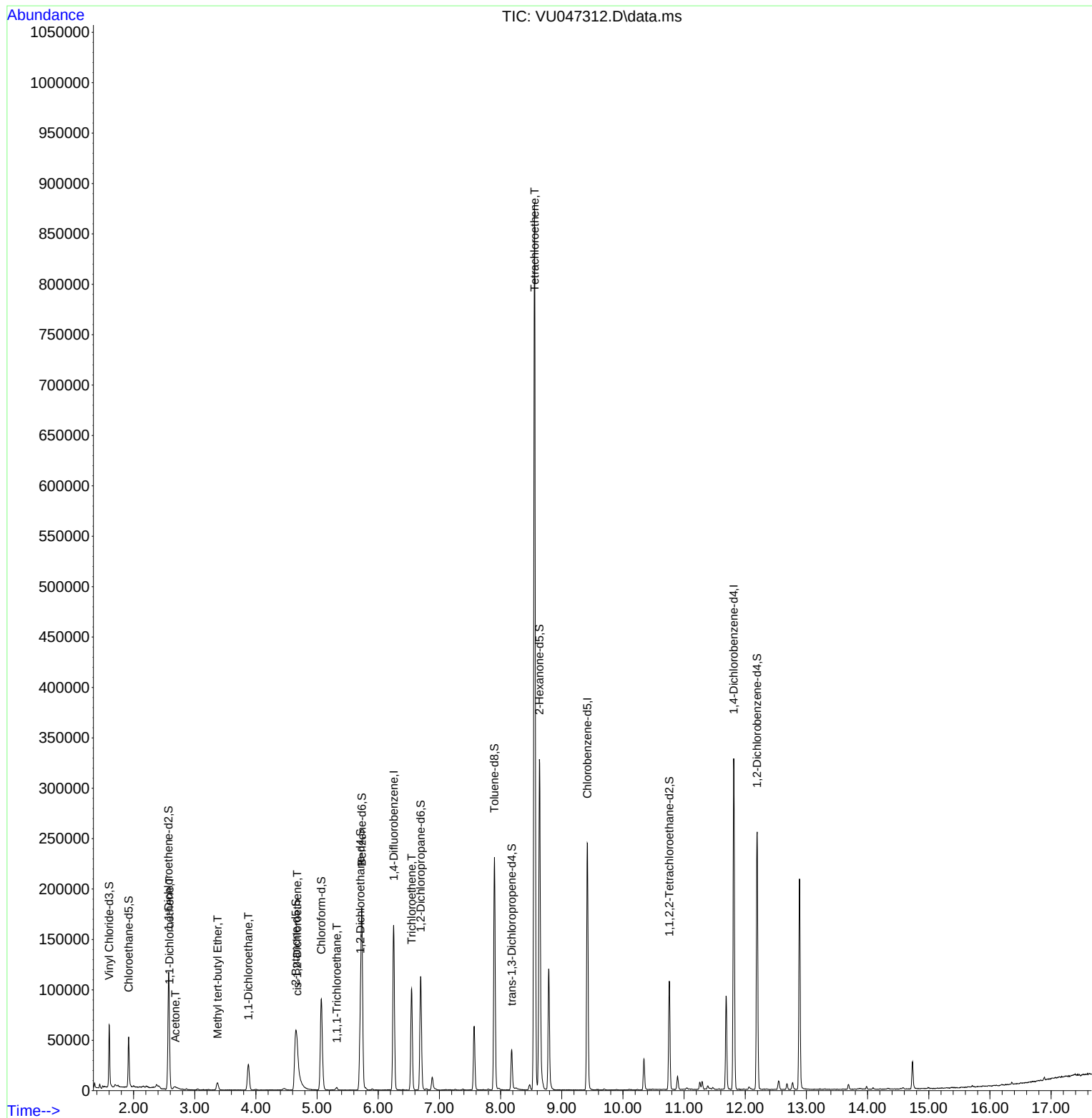
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047312.D
Acq On : 03 Mar 2022 14:01
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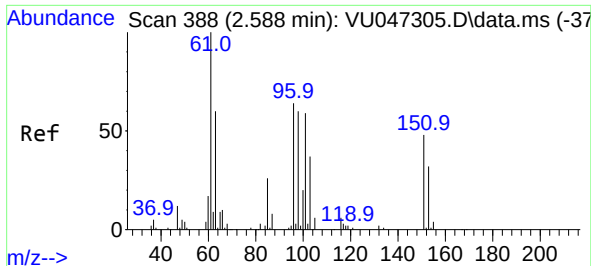
Instrument :
MSVOA_U
ClientSampleId :
BFY12

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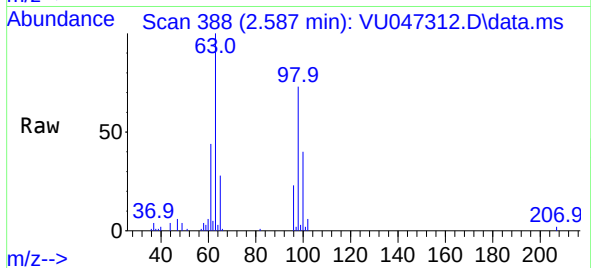
Quant Time: Mar 04 01:54:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 01:50:04 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 0.716 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU047312.D
Acq: 03 Mar 2022 14:01

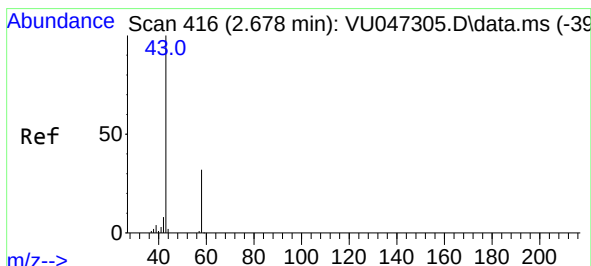
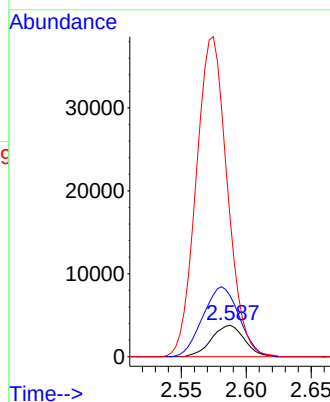
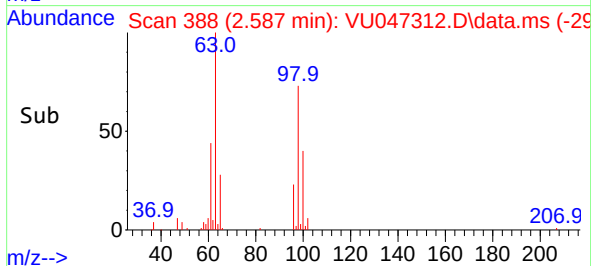
Instrument :
MSVOA_U
ClientSampleId :
BFY12



Tgt Ion: 96 Resp: 6638
Ion Ratio Lower Upper
96 100
61 194.1 124.7 231.5
63 440.8 105.2 195.4

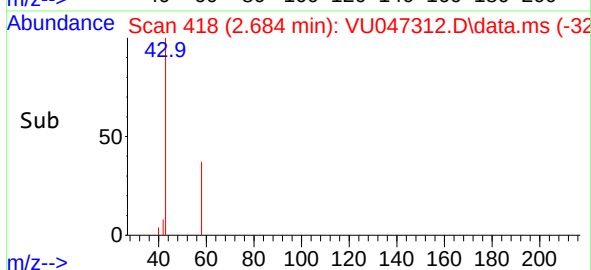
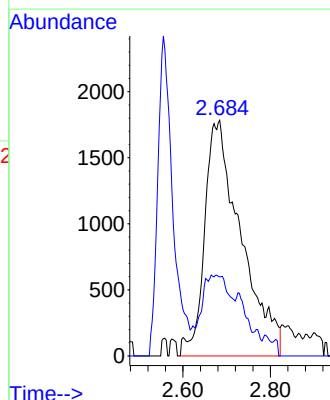
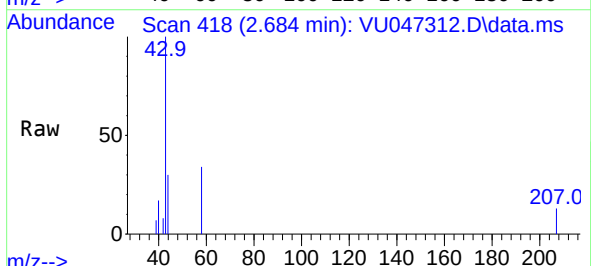
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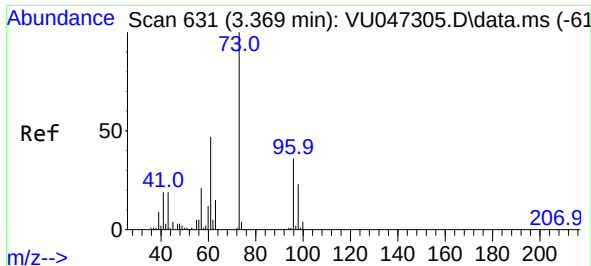
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#13
Acetone
Concen: 7.222 ug/L m
RT: 2.684 min Scan# 418
Delta R.T. 0.006 min
Lab File: VU047312.D
Acq: 03 Mar 2022 14:01

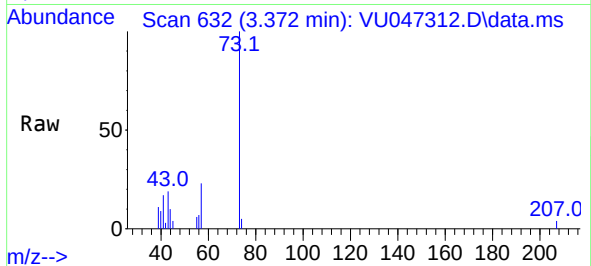
Tgt Ion: 43 Resp: 10287
Ion Ratio Lower Upper
43 100
58 6.6 0.0 71.6





#17
Methyl tert-butyl Ether
Concen: 0.331 ug/L
RT: 3.372 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047312.D
Acq: 03 Mar 2022 14:01

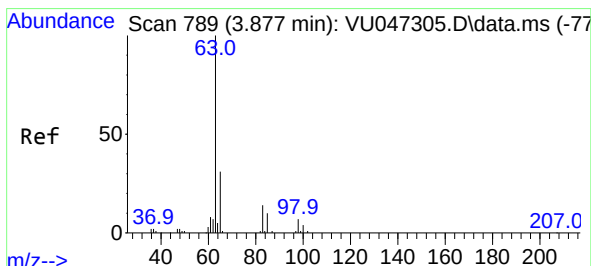
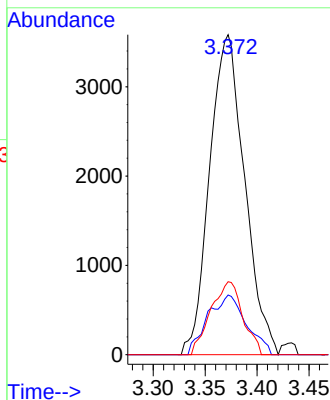
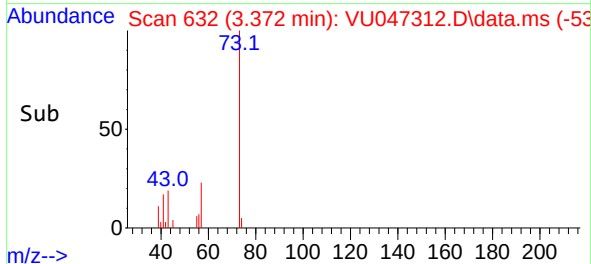
Instrument :
MSVOA_U
ClientSampleId :
BFY12



Tgt Ion: 73 Resp: 839
Ion Ratio Lower Upper
73 100
43 20.6 14.8 22.2
57 20.9 17.4 26.0

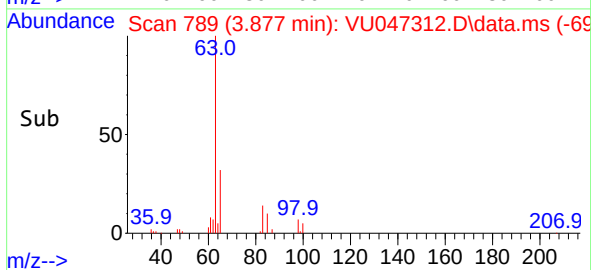
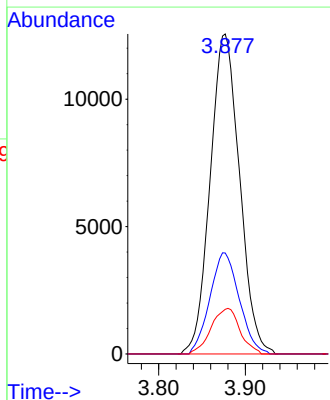
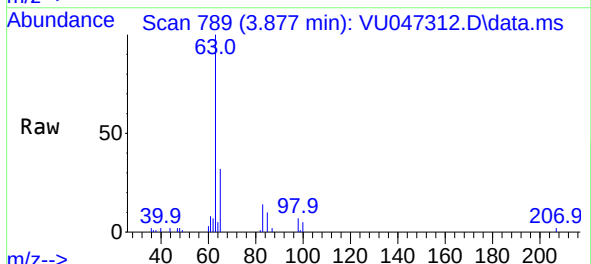
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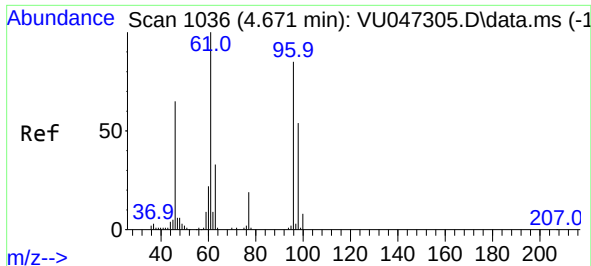
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#19
1,1-Dichloroethane
Concen: 1.688 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU047312.D
Acq: 03 Mar 2022 14:01

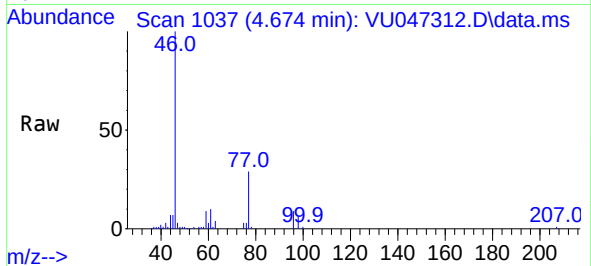
Tgt Ion: 63 Resp: 29579
Ion Ratio Lower Upper
63 100
65 31.6 22.3 41.5
83 14.0 9.6 17.8





#22
cis-1,2-Dichloroethene
Concen: 0.443 ug/L
RT: 4.674 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU047312.D
Acq: 03 Mar 2022 14:01

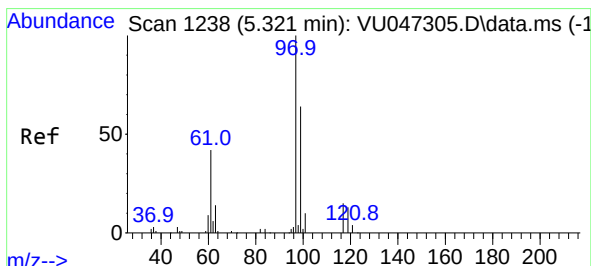
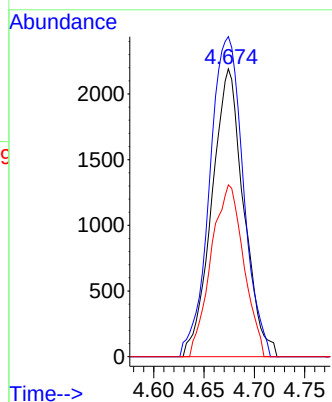
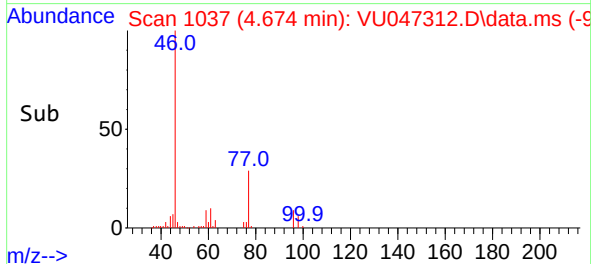
Instrument :
MSVOA_U
ClientSampleId :
BFY12



Tgt Ion: 96 Resp: 483
Ion Ratio Lower Upper
96 100
61 111.2 88.5 164.3
98 59.7 44.4 82.5

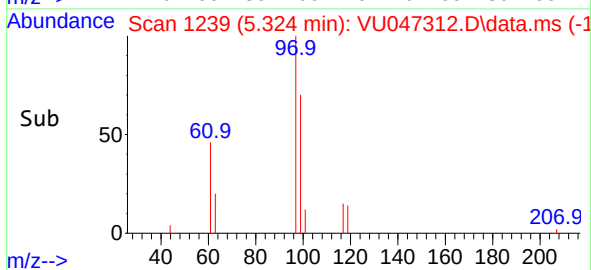
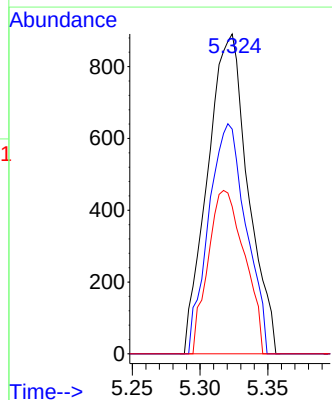
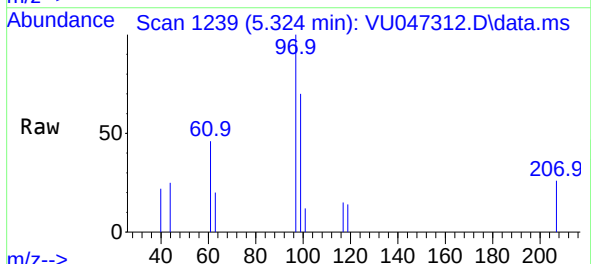
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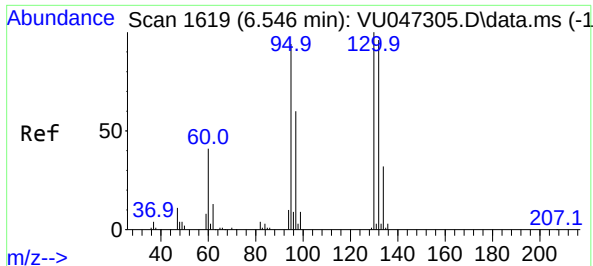
Reviewed By :John Carlone 03/04/2022
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#29
1,1,1-Trichloroethane
Concen: 0.120 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.003 min
Lab File: VU047312.D
Acq: 03 Mar 2022 14:01

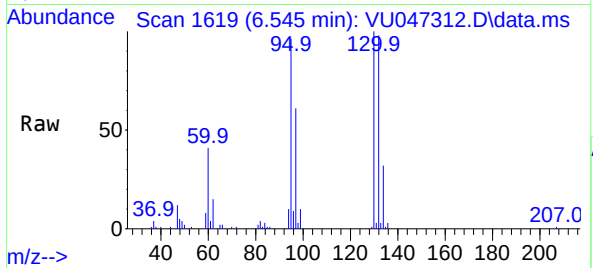
Tgt Ion: 97 Resp: 1852
Ion Ratio Lower Upper
97 100
99 66.8 51.3 76.9
61 46.0 36.1 54.1





#34
Trichloroethene
Concen: 3.117 ug/L
RT: 6.545 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047312.D
Acq: 03 Mar 2022 14:01

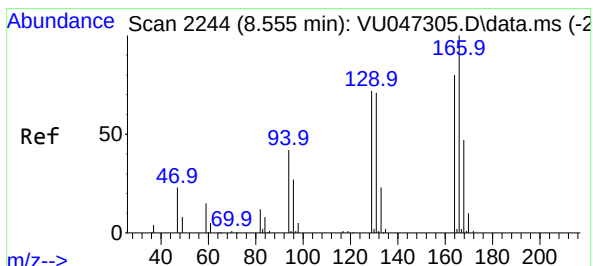
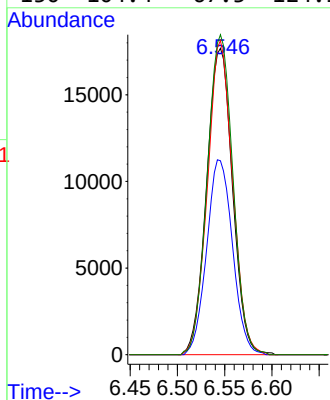
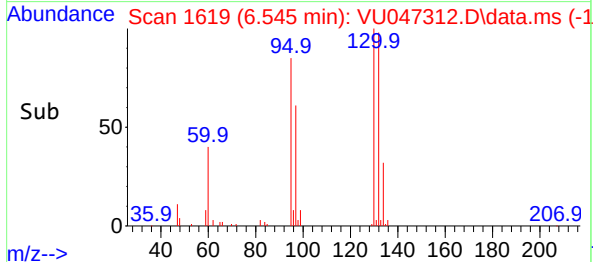
Instrument :
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BFY12



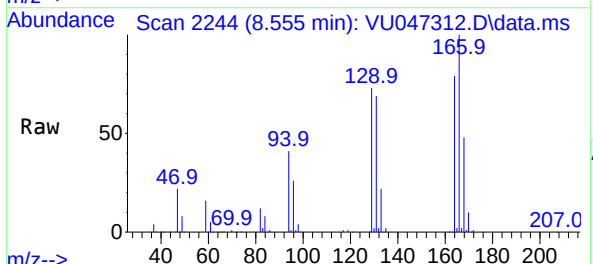
Tgt Ion: 95 Resp: 33698
Ion Ratio Lower Upper
95 100
97 63.3 46.5 86.5
132 102.6 65.1 120.9
130 104.4 67.3 124.9

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#47
Tetrachloroethene
Concen: 23.281 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047312.D
Acq: 03 Mar 2022 14:01



Tgt Ion:164 Resp: 204252
Ion Ratio Lower Upper
164 100
129 92.3 71.8 133.4
131 88.0 68.5 127.3
166 127.0 94.1 174.8

