

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047029.D
 Acq On : 03 Feb 2022 18:14
 Operator : SY/MD
 Sample : N1348-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/04/2022
 Supervised By :Semsettin Yesilyurt 02/04/2022

Quant Time: Feb 04 05:49:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	95408	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62279	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39810	4.924	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.400%	
7) Chloroethane-d5	1.916	69	33395	5.243	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.568	65	16515	5.136	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5	4.662	46	77928	32.537	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.080%	
24) Chloroform-d	5.067	84	70376	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.707	65	34784	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.729	84	129776	3.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.600%	
36) 1,2-Dichloropropane-d6	6.694	67	42816	4.152	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.000%	
41) Toluene-d8	7.899	98	100665	3.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.000%#	
43) trans-1,3-Dichloroprop...	8.179	79	14444	3.190	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.800%	
46) 2-Hexanone-d5	8.639	63	70158	26.165	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	52.320%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36392	3.515	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	70.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	39853	3.412	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	68.200%#	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.141	101	111418	11.884	ug/L	98
12) 1,1-Dichloroethene	2.585	96	15018	2.819	ug/L	86
13) Acetone	2.681	43	5433m	4.171	ug/L	
19) 1,1-Dichloroethane	3.874	63	60790	6.276	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	41088	6.750	ug/L	96
25) Chloroform	5.089	83	13105	0.852	ug/L	92
27) 1,2-Dichloroethane	5.800	62	1265	0.186	ug/L #	86
29) 1,1,1-Trichloroethane	5.318	97	4911	0.467	ug/L	98
31) Carbon tetrachloride	5.523	117	2436	0.270	ug/L	98
34) Trichloroethene	6.546	95	92303	12.922	ug/L	98
47) Tetrachloroethene	8.552	164	20075	3.456	ug/L	93

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

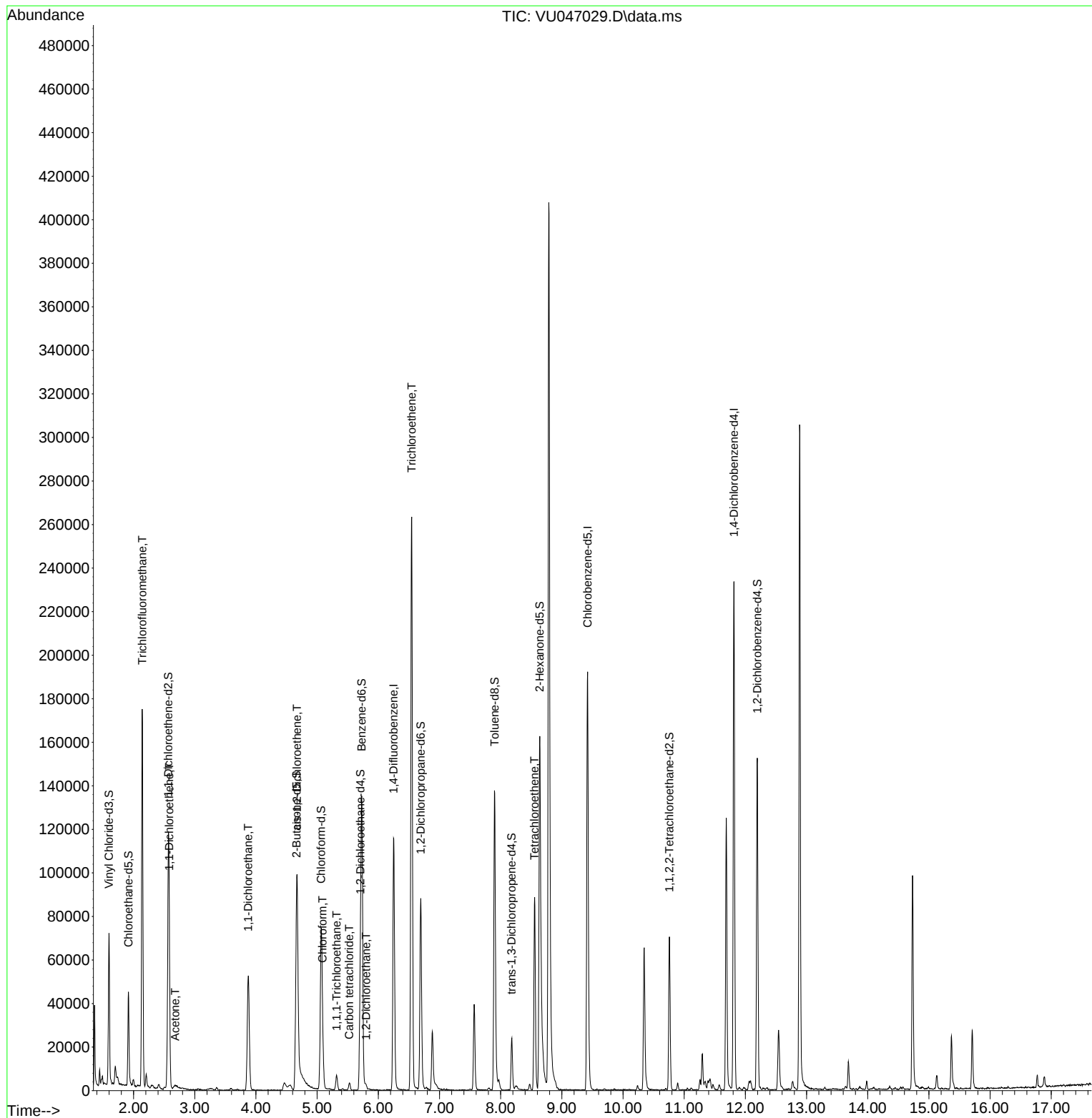
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047029.D
Acq On : 03 Feb 2022 18:14
Operator : SY/MD
Sample : N1348-06
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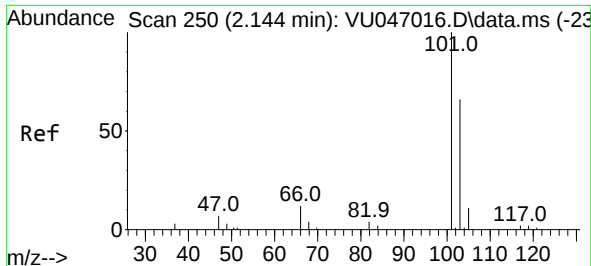
Instrument :
MSVOA_U
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BFX9

Quant Time: Feb 04 05:49:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
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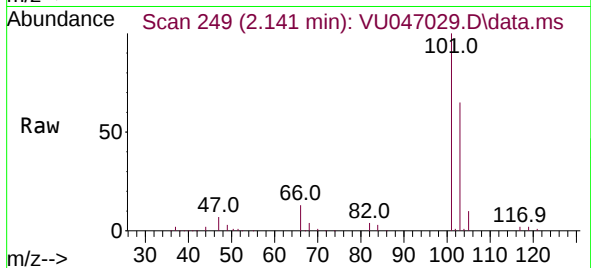
Reviewed By :Mahesh Dadoda 02/04/2022
Supervised By :Semsettin Yesilyurt 02/04/2022





#9
Trichlorofluoromethane
Concen: 11.884 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.006 min
Lab File: VU047029.D
Acq: 03 Feb 2022 18:14

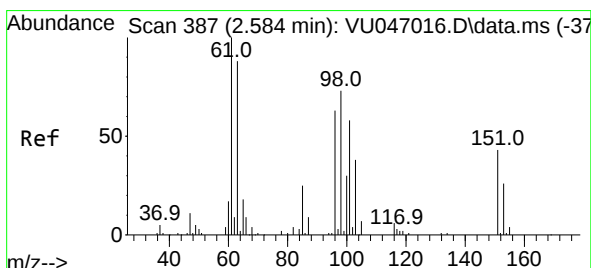
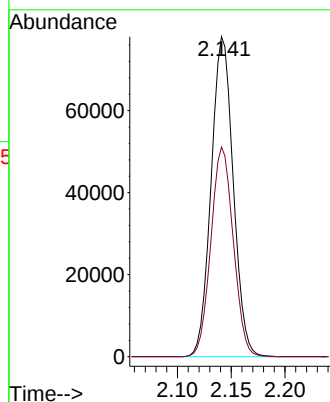
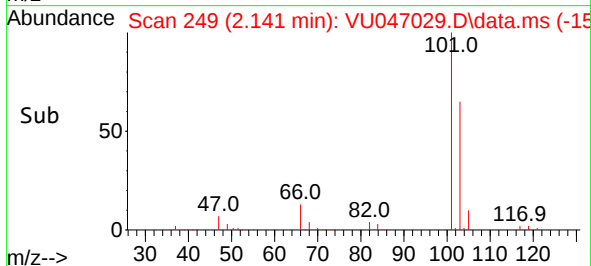
Instrument :
MSVOA_U
ClientSampleId :
BFX9



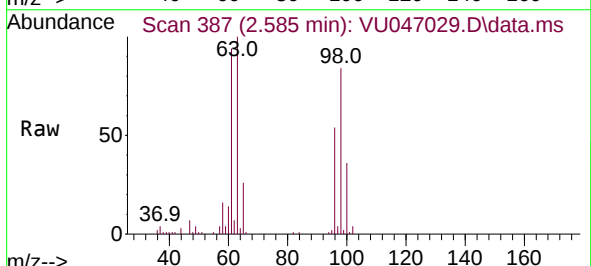
Tgt Ion:101 Resp: 111418
Ion Ratio Lower Upper
101 100
103 66.3 51.5 77.3

Manual Integrations
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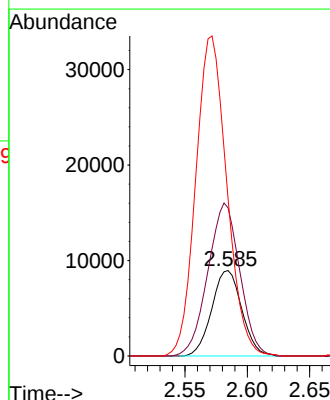
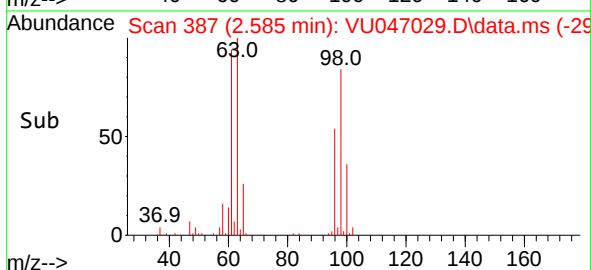
Reviewed By :Mahesh Dadoda 02/04/2022
Supervised By :Semsettin Yesilyurt 02/04/2022

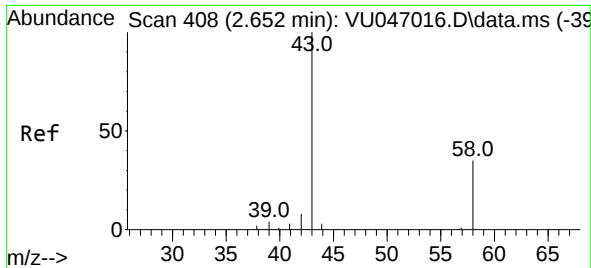


#12
1,1-Dichloroethene
Concen: 2.819 ug/L
RT: 2.585 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU047029.D
Acq: 03 Feb 2022 18:14



Tgt Ion: 96 Resp: 15018
Ion Ratio Lower Upper
96 100
61 173.4 124.7 231.5
63 184.5 105.2 195.4





#13

Acetone

Concen: 4.171 ug/L m

RT: 2.681 min Scan# 417

Delta R.T. 0.010 min

Lab File: VU047029.D

Acq: 03 Feb 2022 18:14

Instrument :

MSVOA_U

ClientSampleId :

BFX9

Tgt Ion: 43 Resp: 543

Ion Ratio Lower Upper

43 100

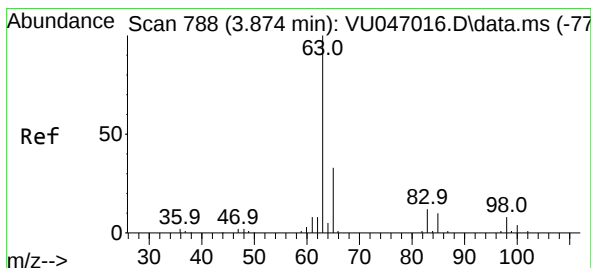
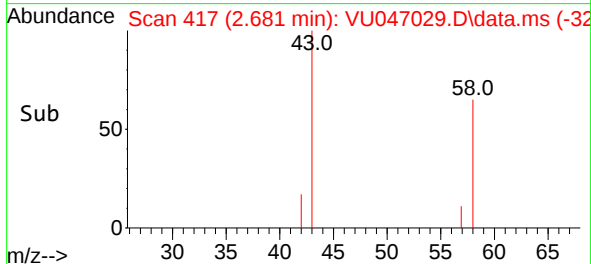
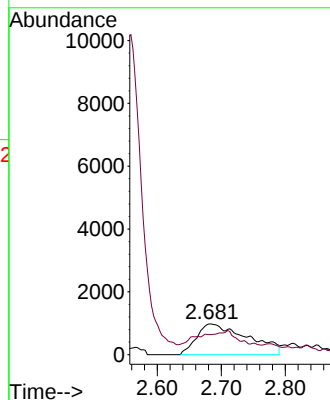
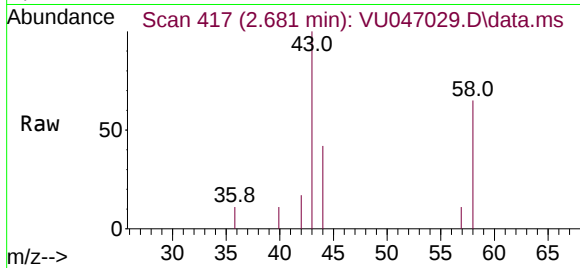
58 0.0 0.0 71.6

Manual Integrations

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#19

1,1-Dichloroethane

Concen: 6.276 ug/L

RT: 3.874 min Scan# 788

Delta R.T. -0.003 min

Lab File: VU047029.D

Acq: 03 Feb 2022 18:14

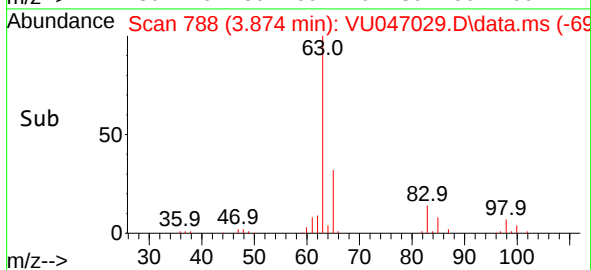
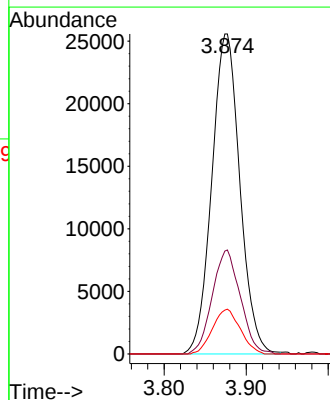
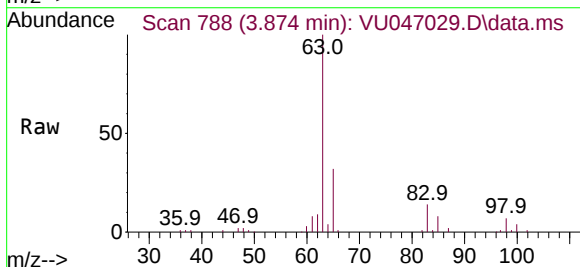
Tgt Ion: 63 Resp: 60790

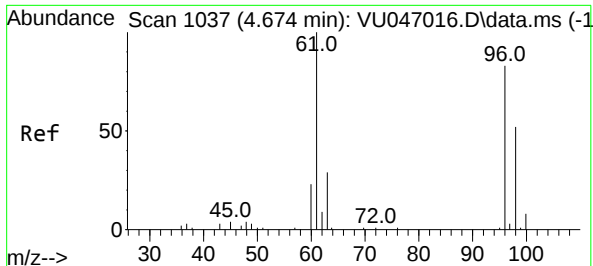
Ion Ratio Lower Upper

63 100

65 32.2 22.3 41.5

83 13.7 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 6.750 ug/L

RT: 4.671 min Scan# 1103

Delta R.T. -0.003 min

Lab File: VU047029.D

Acq: 03 Feb 2022 18:14

Instrument :

MSVOA_U

ClientSampleId :

BFX9

Tgt Ion: 96 Resp: 4108

Ion Ratio Lower Upper

96 100

61 122.9 88.5 164.3

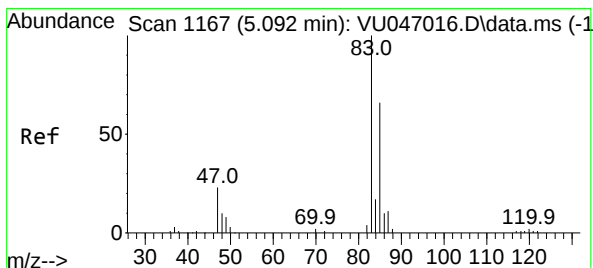
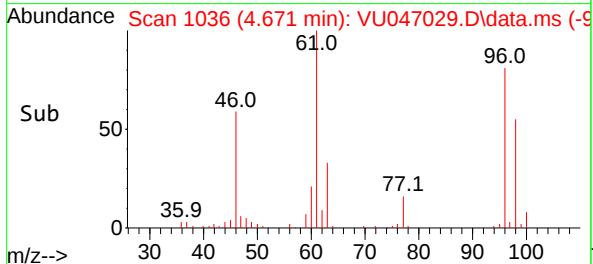
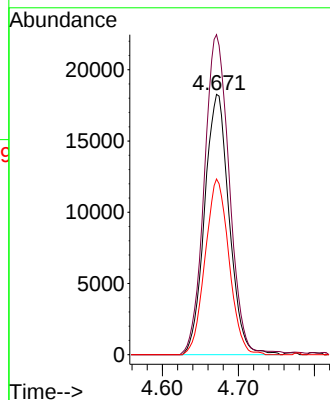
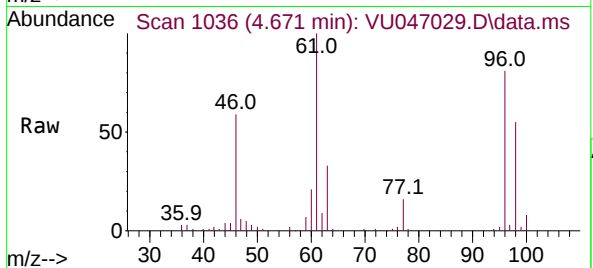
98 67.5 44.4 82.5

Manual Integrations

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Supervised By :Semsettin Yesilyurt 02/04/2022



#25

Chloroform

Concen: 0.852 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VU047029.D

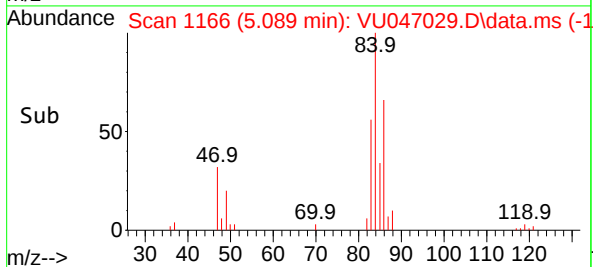
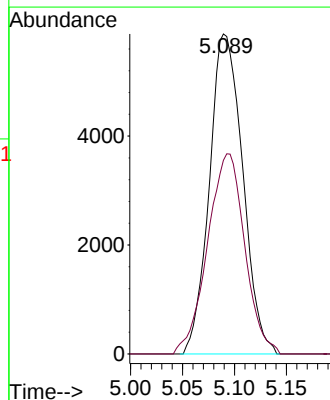
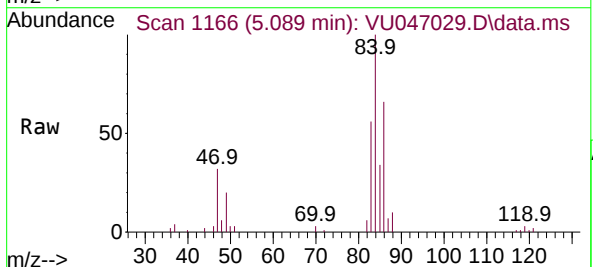
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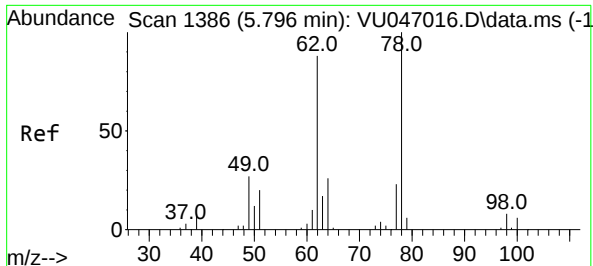
Tgt Ion: 83 Resp: 13105

Ion Ratio Lower Upper

83 100

85 60.5 46.9 87.1





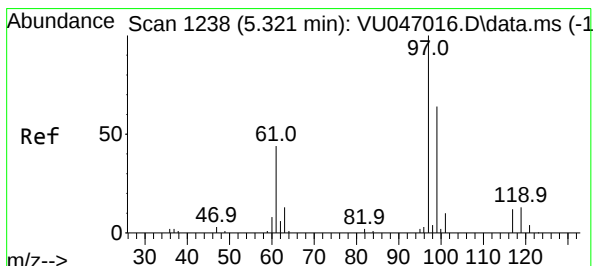
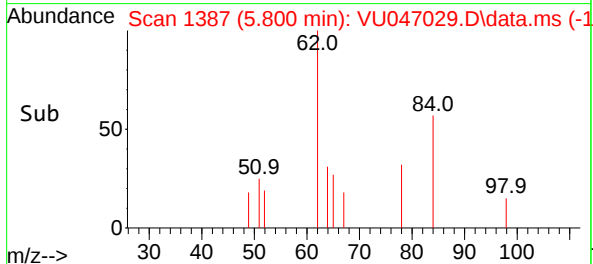
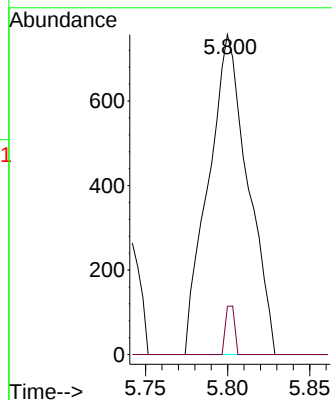
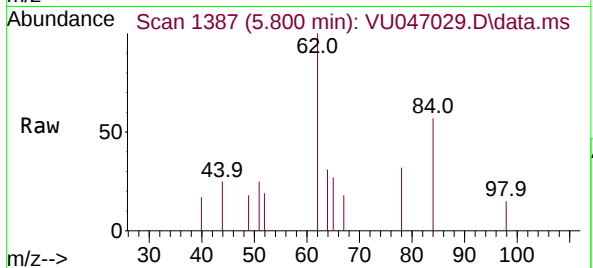
#27
1,2-Dichloroethane
Concen: 0.186 ug/L
RT: 5.800 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047029.D
Acq: 03 Feb 2022 18:14

Instrument :
MSVOA_U
ClientSampleId :
BFX9

Tgt Ion: 62 Resp: 126
Ion Ratio Lower Upper
62 100
98 15.1 7.8 11.8

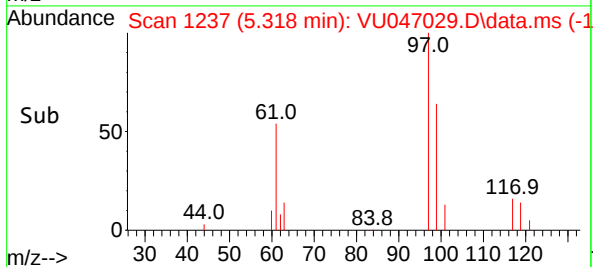
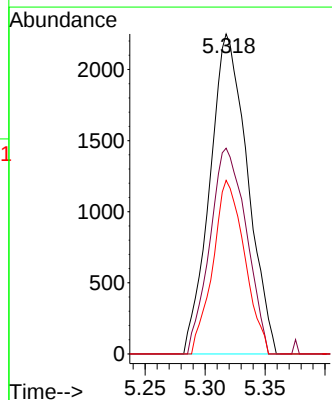
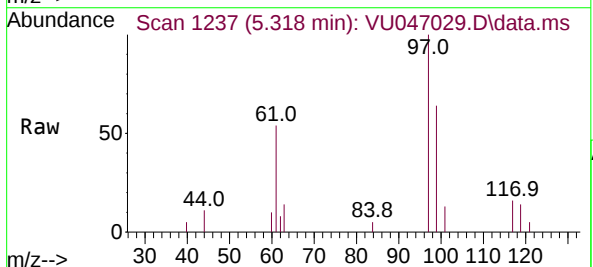
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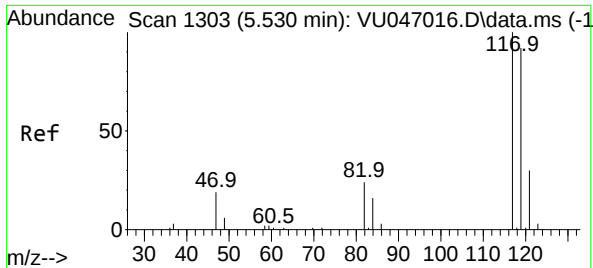
Reviewed By :Mahesh Dadoda 02/04/2022
Supervised By :Semsettin Yesilyurt 02/04/2022



#29
1,1,1-Trichloroethane
Concen: 0.467 ug/L
RT: 5.318 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU047029.D
Acq: 03 Feb 2022 18:14

Tgt Ion: 97 Resp: 4911
Ion Ratio Lower Upper
97 100
99 62.2 51.3 76.9
61 45.8 36.1 54.1





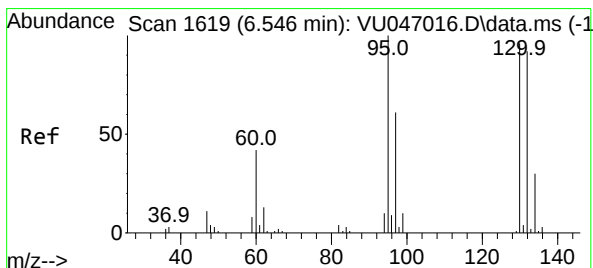
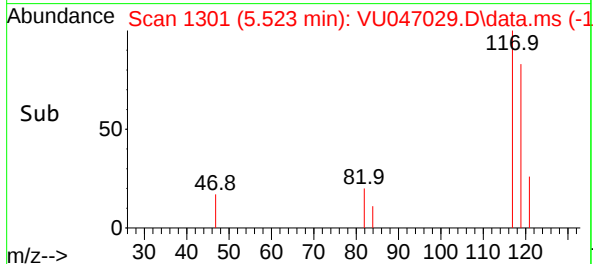
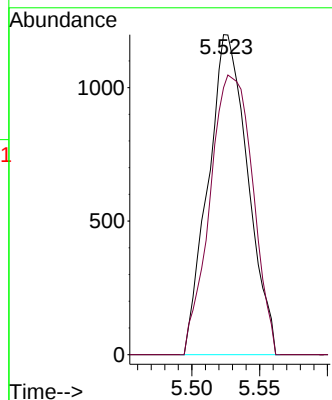
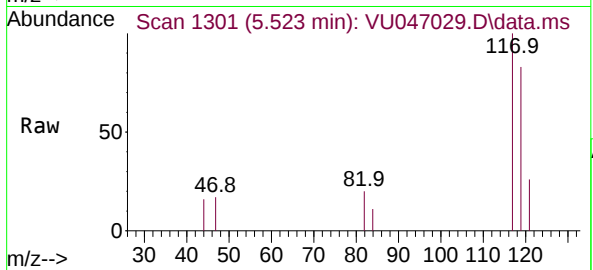
#31
Carbon tetrachloride
Concen: 0.270 ug/L
RT: 5.523 min Scan# 117
Delta R.T. -0.006 min
Lab File: VU047029.D
Acq: 03 Feb 2022 18:14

Instrument :
MSVOA_U
ClientSampleId :
BFX9

Tgt Ion:117 Resp: 2430
Ion Ratio Lower Upper
117 100
119 94.5 77.5 116.3

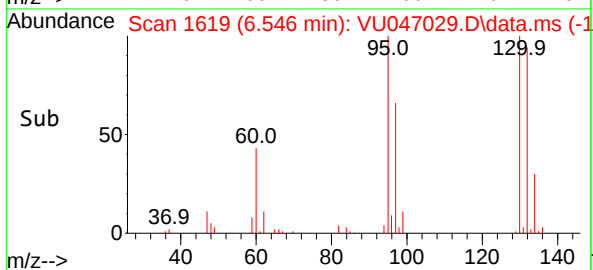
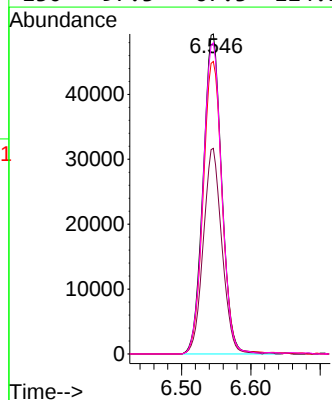
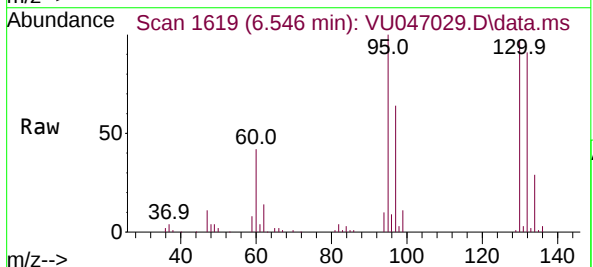
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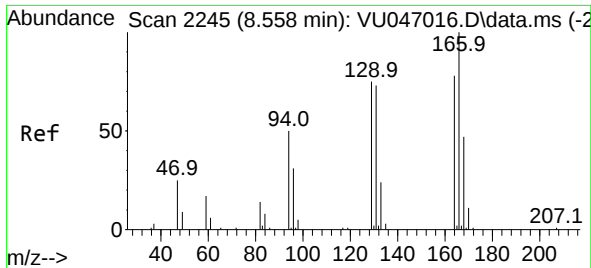
Reviewed By :Mahesh Dadoda 02/04/2022
Supervised By :Semsettin Yesilyurt 02/04/2022



#34
Trichloroethene
Concen: 12.922 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047029.D
Acq: 03 Feb 2022 18:14

Tgt Ion: 95 Resp: 92303
Ion Ratio Lower Upper
95 100
97 64.2 46.5 86.5
132 91.4 65.1 120.9
130 97.3 67.3 124.9





#47

Tetrachloroethene

Concen: 3.456 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU047029.D

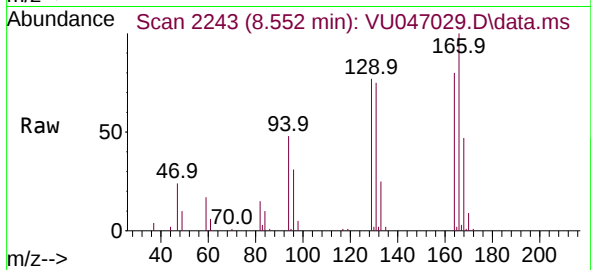
Acq: 03 Feb 2022 18:14

Instrument :

MSVOA_U

ClientSampleId :

BFX9



Tgt Ion:164 Resp: 20079

Ion Ratio Lower Upper

164 100

129 95.5 71.8 133.4

131 93.3 68.5 127.3

166 124.9 94.1 174.8

Manual Integrations

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