

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047026.D
 Acq On : 03 Feb 2022 17:02
 Operator : SY/MD
 Sample : N1328-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHN2

Manual Integrations
 APPROVED

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

Quant Time: Feb 04 07:11:26 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	6.253	114	95375	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116849	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	50028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40891	5.060	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.200%	
7) Chloroethane-d5	1.919	69	33926	5.328	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.571	65	15461	4.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.200%	
20) 2-Butanone-d5	4.632	46	100578	42.009	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.020%	
24) Chloroform-d	5.067	84	71369	5.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.706	65	37987	4.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.732	84	132216	3.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	6.693	67	45125	4.376	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.902	98	104011	3.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.200%#	
43) trans-1,3-Dichloroprop...	8.182	79	15147	3.345	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.800%	
46) 2-Hexanone-d5	8.636	63	80486	30.018	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	60.040%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38948	3.762	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	40847	4.354	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
3) Chloromethane	1.530	50	1523	0.206	ug/L	98
5) Vinyl chloride	1.607	62	7797	1.014	ug/L	88
12) 1,1-Dichloroethene	2.584	96	4066	0.764	ug/L #	1
19) 1,1-Dichloroethane	3.877	63	6322m	0.653	ug/L	
22) cis-1,2-Dichloroethene	4.671	96	56921	9.355	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	2031	0.193	ug/L #	71
33) Benzene	5.784	78	2578	0.094	ug/L	100
34) Trichloroethene	6.546	95	65248	9.135	ug/L	97
47) Tetrachloroethene	8.555	164	186009	32.019	ug/L	95

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

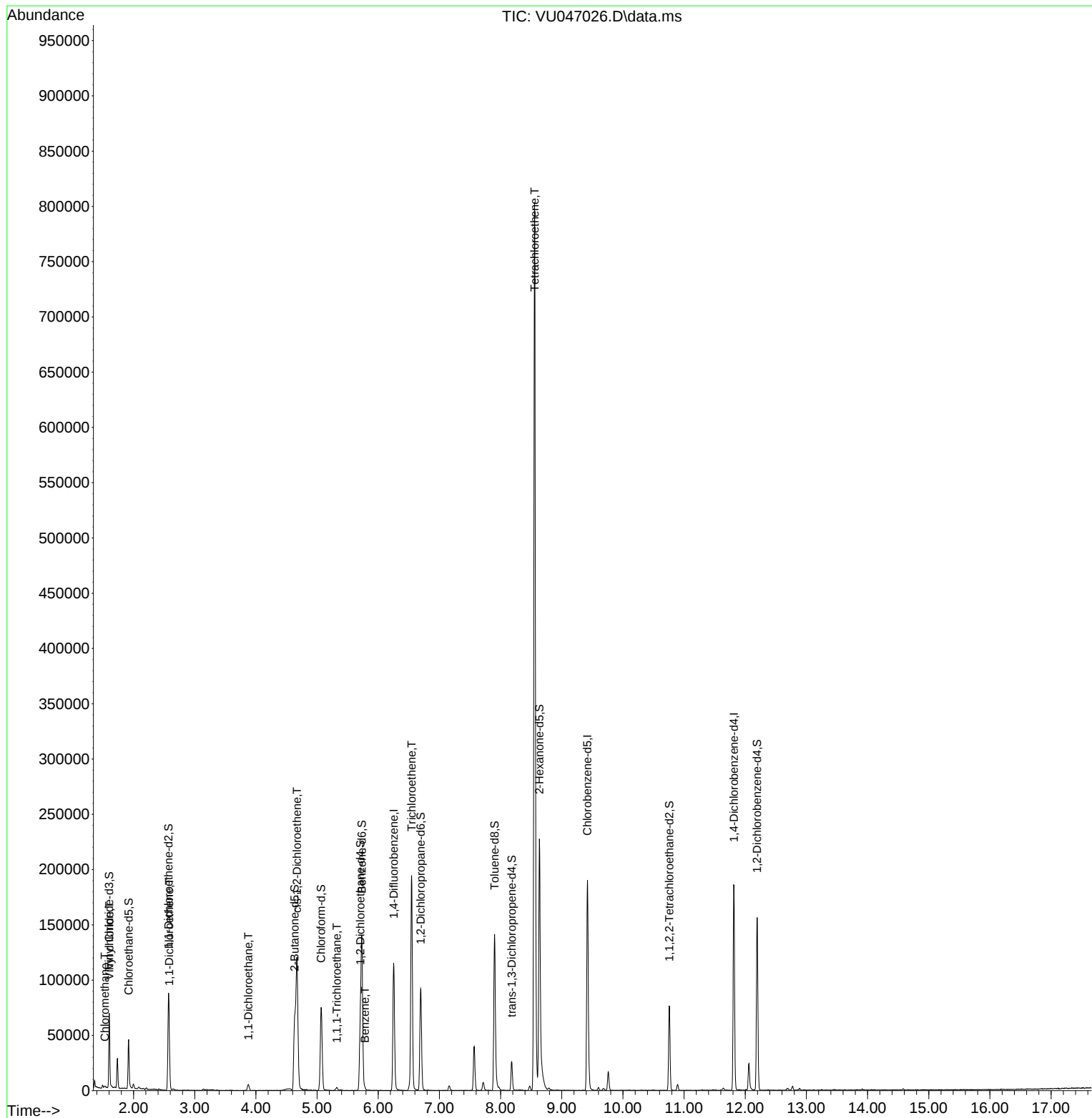
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047026.D
Acq On : 03 Feb 2022 17:02
Operator : SY/MD
Sample : N1328-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

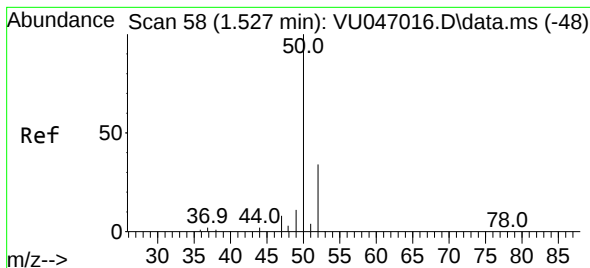
Instrument :
MSVOA_U
ClientSampleId :
C0HN2

Quant Time: Feb 04 07:11:26 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

Manual Integrations
APPROVED

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





#3

Chloromethane

Concen: 0.206 ug/L

RT: 1.530 min Scan# 58

Delta R.T. 0.003 min

Lab File: VU047026.D

Acq: 03 Feb 2022 17:02

Instrument :

MSVOA_U

ClientSampleId :

COHN2

Tgt Ion: 50 Resp: 152

Ion Ratio Lower Upper

50 100

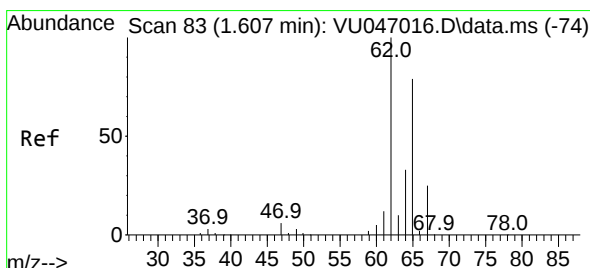
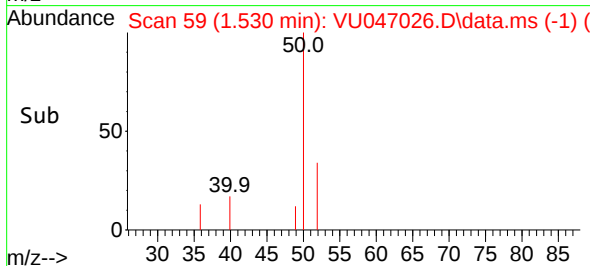
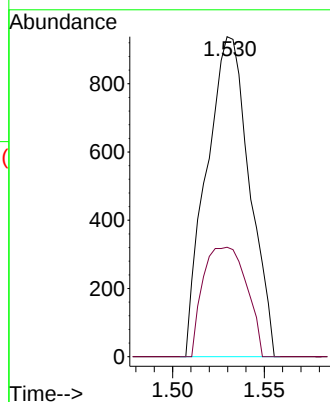
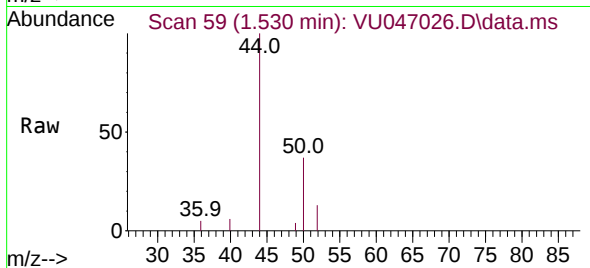
52 34.2 23.0 42.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2022

Supervised By :Semsettin Yesilyurt 02/04/2022



#5

Vinyl chloride

Concen: 1.014 ug/L

RT: 1.607 min Scan# 83

Delta R.T. -0.003 min

Lab File: VU047026.D

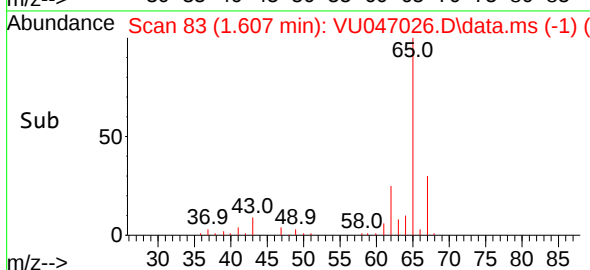
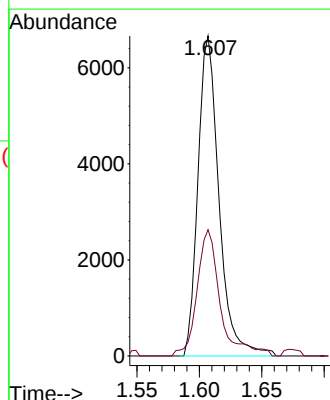
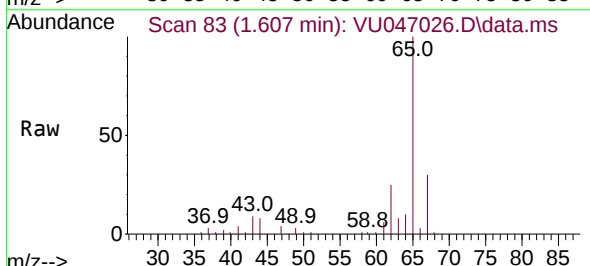
Acq: 03 Feb 2022 17:02

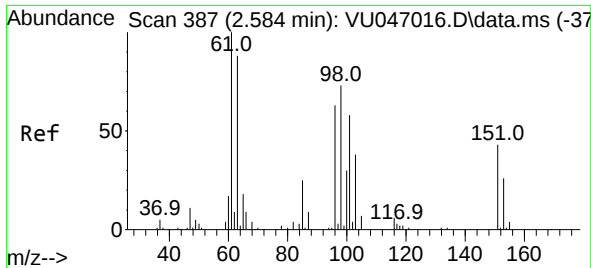
Tgt Ion: 62 Resp: 7797

Ion Ratio Lower Upper

62 100

64 39.5 22.9 42.5





#12

1,1-Dichloroethene

Concen: 0.764 ug/L

RT: 2.584 min Scan# 387

Delta R.T. -0.003 min

Lab File: VU047026.D

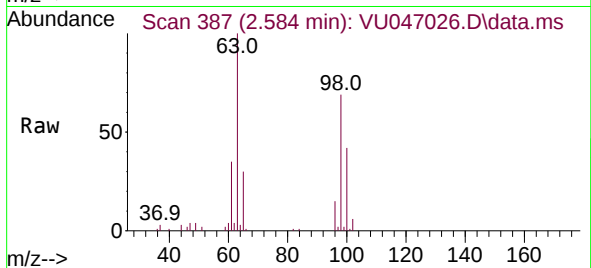
Acq: 03 Feb 2022 17:02

Instrument :

MSVOA_U

ClientSampleId :

COHN2



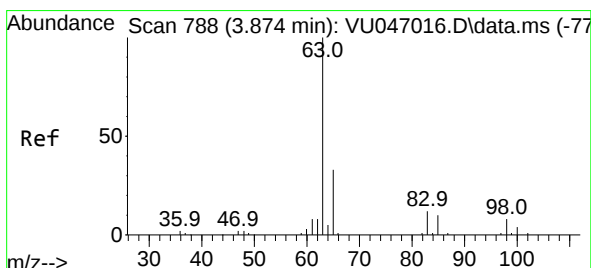
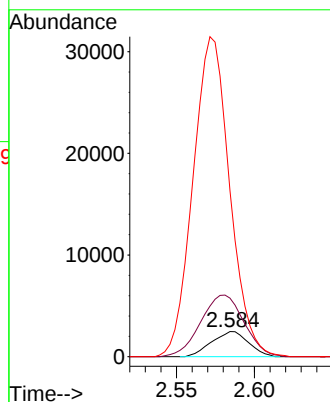
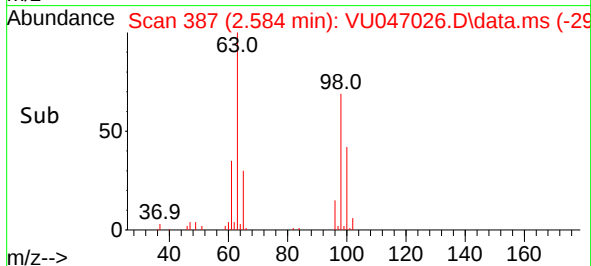
Tgt Ion:	96	Resp:	406
Ion	Ratio	Lower	Upper
96	100		
61	233.4	124.7	231.5
63	662.9	105.2	195.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2022

Supervised By :Semsettin Yesilyurt 02/04/2022



#19

1,1-Dichloroethane

Concen: 0.653 ug/L m

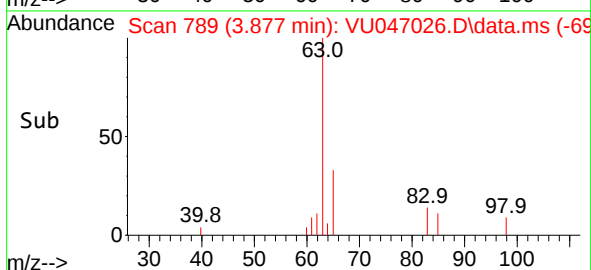
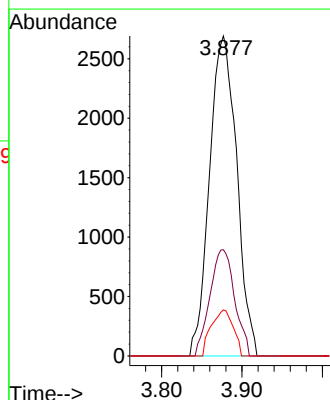
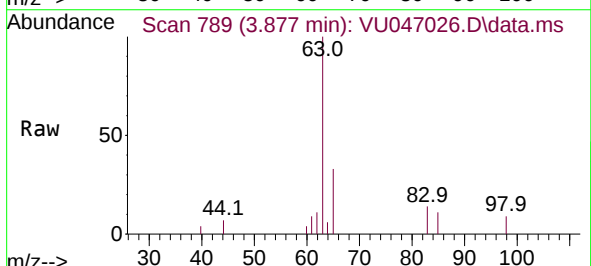
RT: 3.877 min Scan# 789

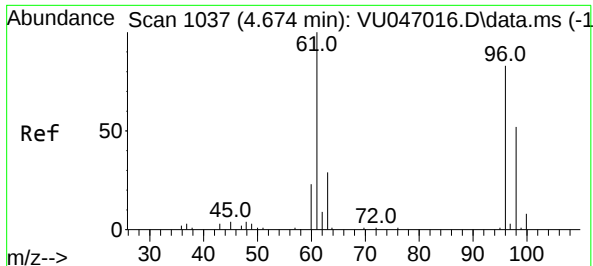
Delta R.T. -0.000 min

Lab File: VU047026.D

Acq: 03 Feb 2022 17:02

Tgt Ion:	63	Resp:	6322
Ion	Ratio	Lower	Upper
63	100		
65	33.2	22.3	41.5
83	14.4	9.6	17.8





#22

cis-1,2-Dichloroethene

Concen: 9.355 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU047026.D

Acq: 03 Feb 2022 17:02

Instrument :

MSVOA_U

ClientSampleId :

COHN2

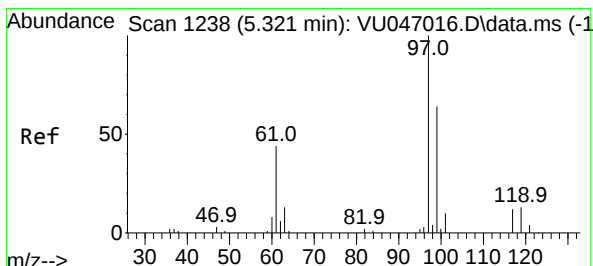
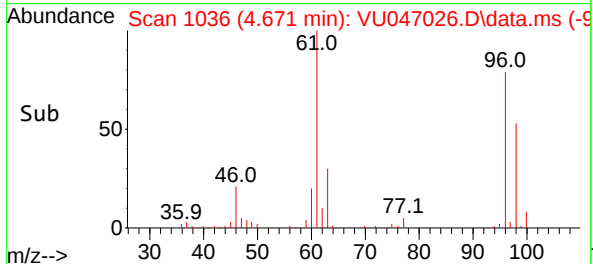
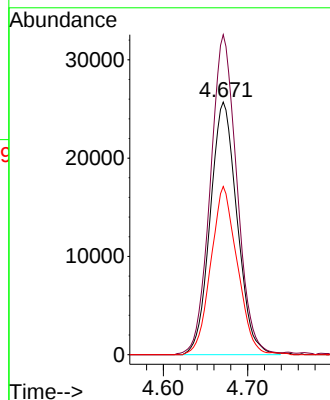
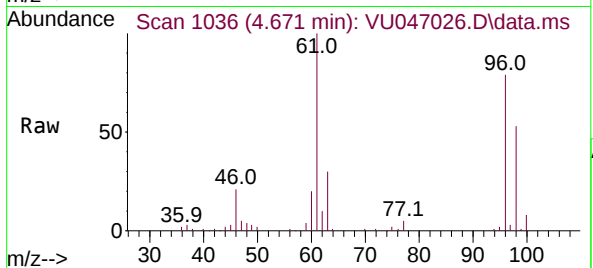
Tgt Ion: 96 Resp: 5692

Ion	Ratio	Lower	Upper
96	100		
61	126.7	88.5	164.3
98	66.6	44.4	82.5

Manual Integrations

APPROVED

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



#29

1,1,1-Trichloroethane

Concen: 0.193 ug/L

RT: 5.324 min Scan# 1239

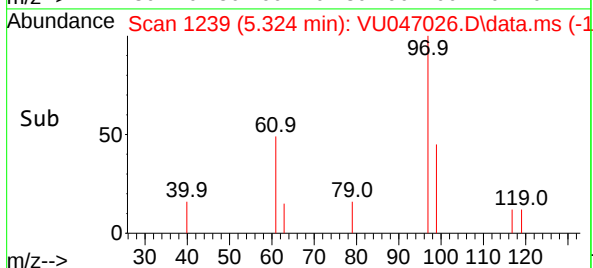
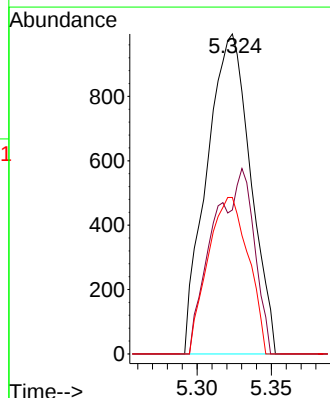
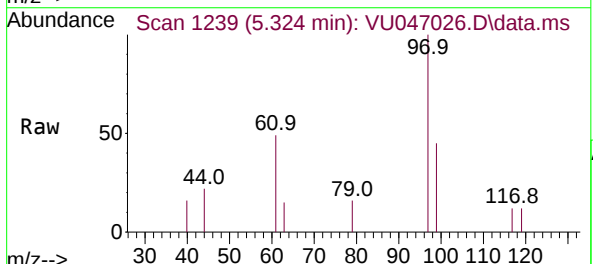
Delta R.T. 0.003 min

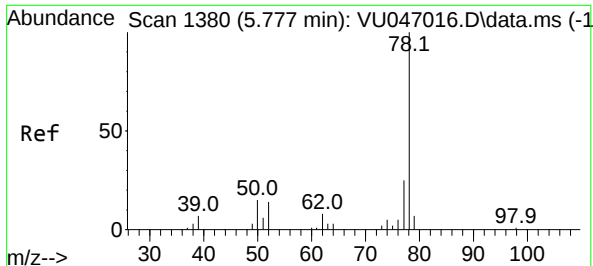
Lab File: VU047026.D

Acq: 03 Feb 2022 17:02

Tgt Ion: 97 Resp: 2031

Ion	Ratio	Lower	Upper
97	100		
99	25.3	51.3	76.9#
61	45.2	36.1	54.1





#33

Benzene

Concen: 0.094 ug/L

RT: 5.784 min Scan# 1382

Delta R.T. 0.003 min

Lab File: VU047026.D

Acq: 03 Feb 2022 17:02

Instrument :

MSVOA_U

ClientSampleId :

COHN2

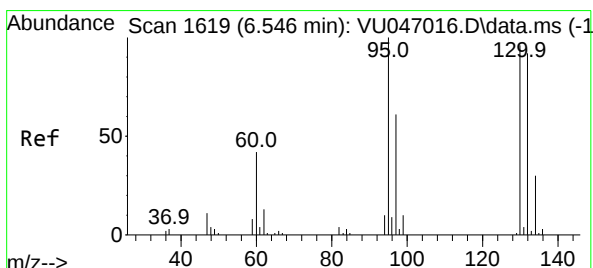
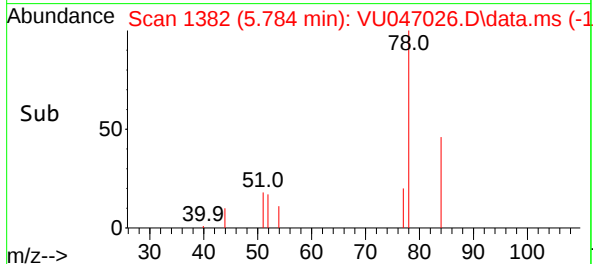
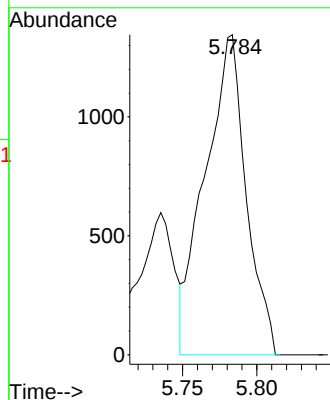
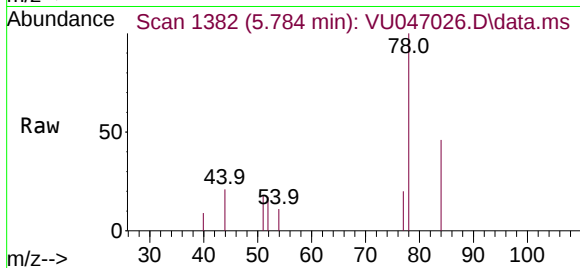
Tgt Ion: 78 Resp: 2578

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2022

Supervised By :Semsettin Yesilyurt 02/04/2022



#34

Trichloroethene

Concen: 9.135 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU047026.D

Acq: 03 Feb 2022 17:02

Tgt Ion: 95 Resp: 65248

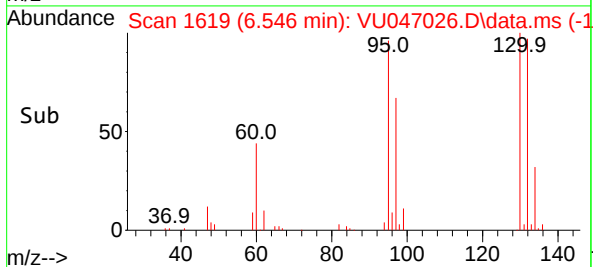
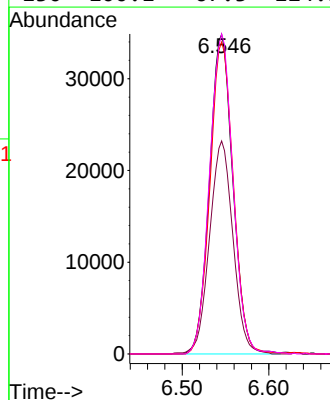
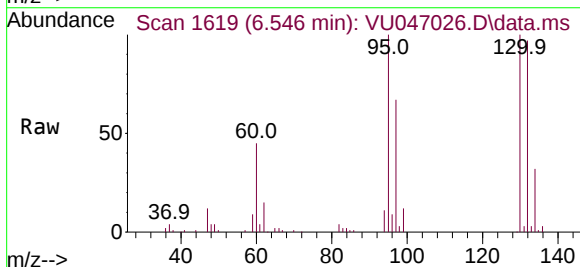
Ion Ratio Lower Upper

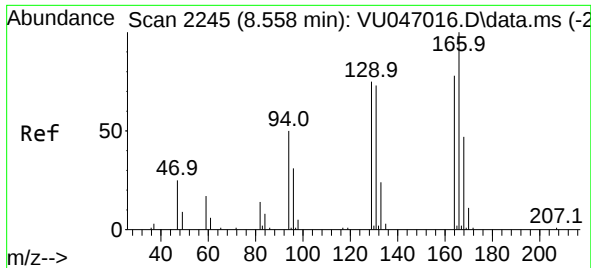
95 100

97 66.6 46.5 86.5

132 97.6 65.1 120.9

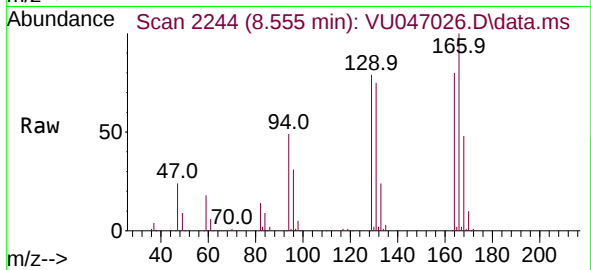
130 100.1 67.3 124.9





#47
Tetrachloroethene
Concen: 32.019 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047026.D
Acq: 03 Feb 2022 17:02

Instrument :
MSVOA_U
ClientSampleId :
COHN2



Tgt Ion:164 Resp: 186009
Ion Ratio Lower Upper
164 100
129 98.8 71.8 133.4
131 93.9 68.5 127.3
166 125.5 94.1 174.8

Manual Integrations
APPROVED

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

