

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020524\
 Data File : VW033982.D
 Acq On : 05 Feb 2024 12:51
 Operator : SY/MD
 Sample : P1289-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024

Quant Time: Feb 06 05:13:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 06 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	82218	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	79711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	41355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29834	4.685	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.535	69	27378	4.909	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.060	65	15466	5.036	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.800%	
20) 2-Butanone-d5	3.812	46	45549	42.592	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.180%	
24) Chloroform-d	4.252	84	53519	4.625	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	4.947	65	23245	4.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
32) Benzene-d6	4.963	84	93787	3.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	5.989	67	27179	4.066	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.400%	
41) Toluene-d8	7.243	98	91638	4.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.561	79	10212	4.046	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.027	63	33142	36.779	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.560%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17747	4.379	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32628	4.338	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						
5) Vinyl chloride	1.285	62	3698	0.471	ug/L #	71
9) Trichlorofluoromethane	1.716	101	4937	0.436	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	7978	1.349	ug/L #	29
12) 1,1-Dichloroethene	2.069	96	3241309	564.326	ug/L #	66
19) 1,1-Dichloroethane	3.111	63	1212749	112.817	ug/L	97
25) Chloroform	4.281	83	14300	1.316	ug/L	94
29) 1,1,1-Trichloroethane	4.522	97	35451392m	3312.647	ug/L	
34) Trichloroethene	5.834	95	28578	4.130	ug/L	98

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

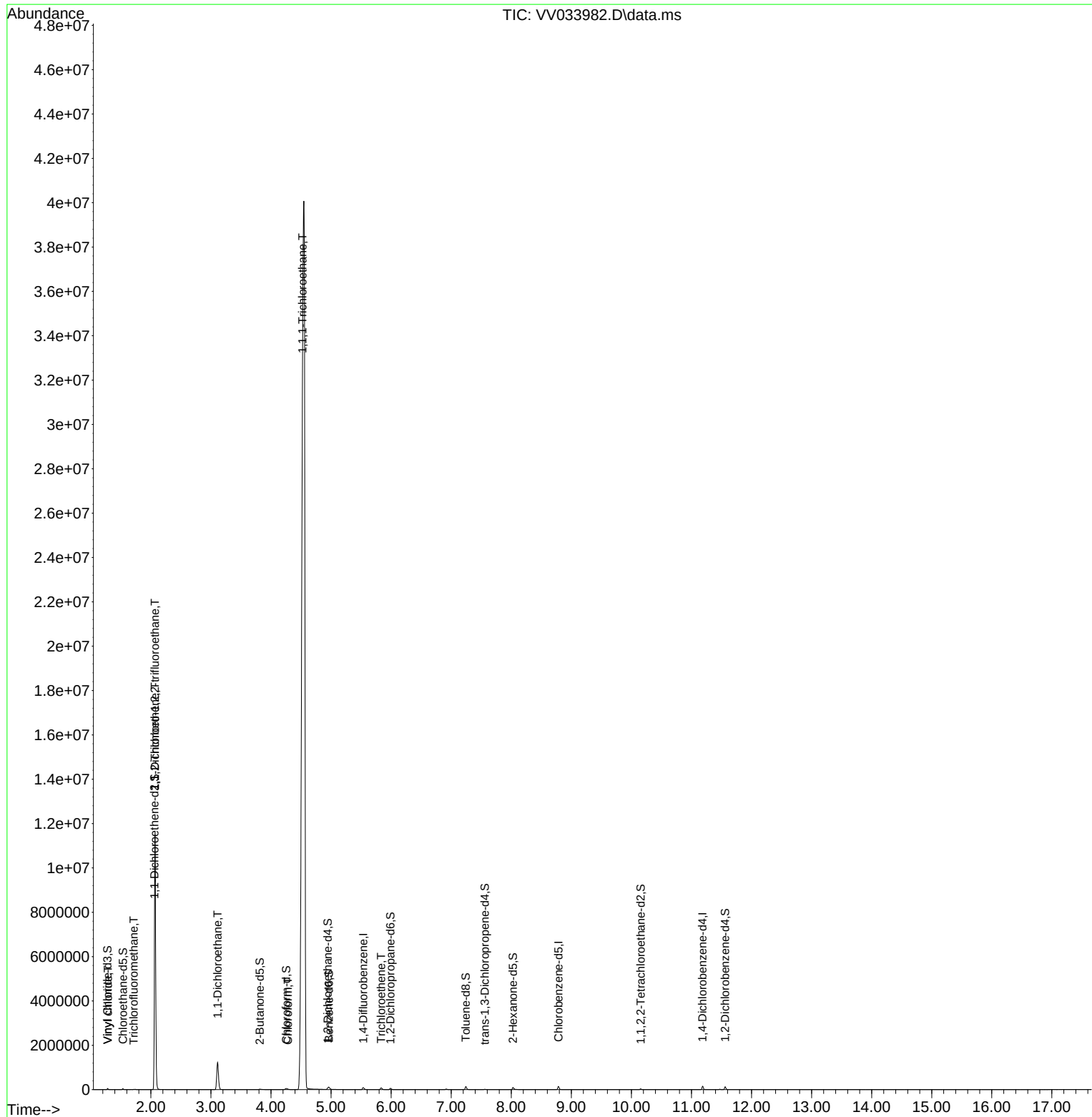
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020524\
Data File : VV033982.D
Acq On : 05 Feb 2024 12:51
Operator : SY/MD
Sample : P1289-01
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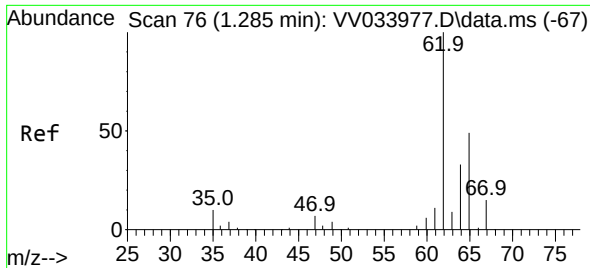
Instrument :
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ClientSampleId :
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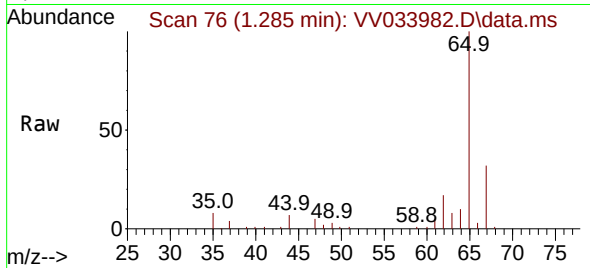
Quant Time: Feb 06 05:13:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 06 05:11:25 2024
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 0.471 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033982.D
 Acq: 05 Feb 2024 12:51

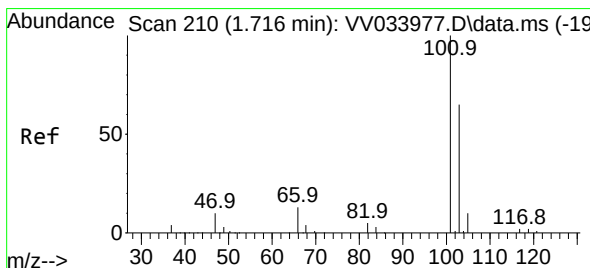
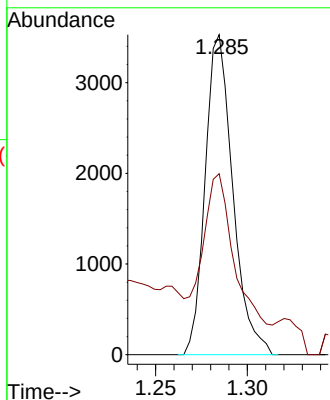
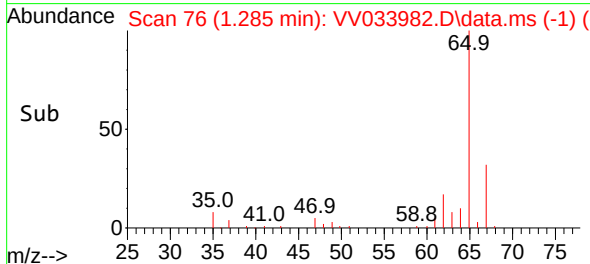
Instrument :
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 ClientSampleId :
 C0AF6



Tgt Ion: 62 Resp: 3698
 Ion Ratio Lower Upper
 62 100
 64 56.6 27.2 50.4

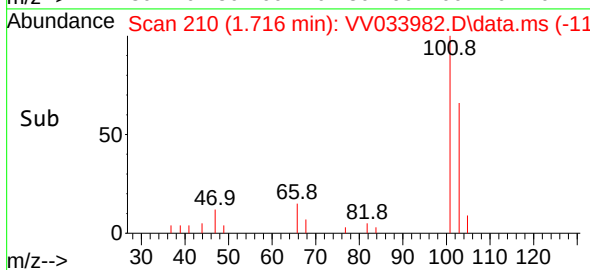
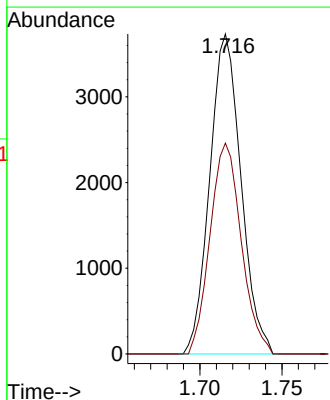
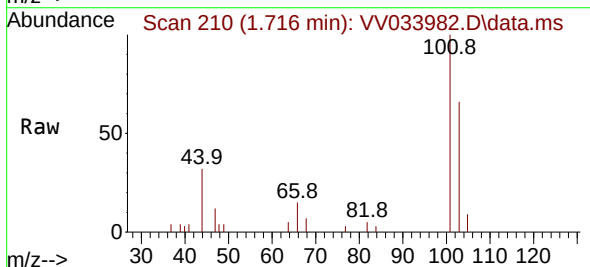
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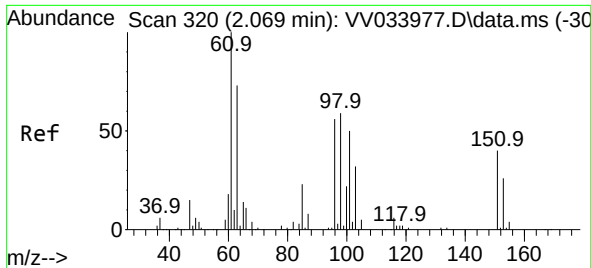
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#9
 Trichlorofluoromethane
 Concen: 0.436 ug/L
 RT: 1.716 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VV033982.D
 Acq: 05 Feb 2024 12:51

Tgt Ion:101 Resp: 4937
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.0 76.4





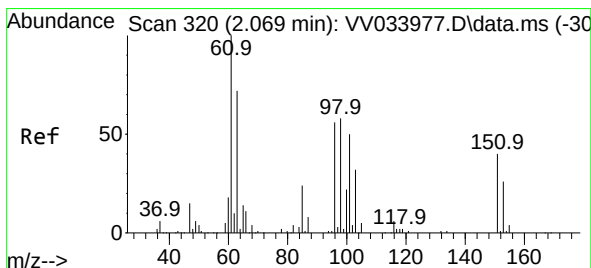
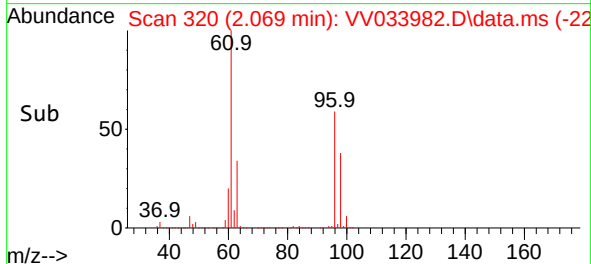
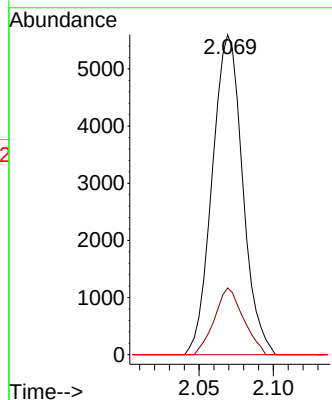
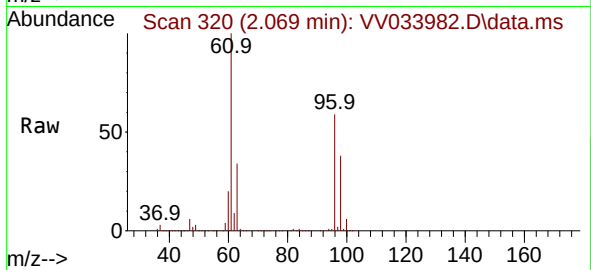
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.349 ug/L
RT: 2.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV033982.D
Acq: 05 Feb 2024 12:51

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:101 Resp: 7978
Ion Ratio Lower Upper
101 100
85 19.8 37.1 55.7
151 0.0 61.7 92.5

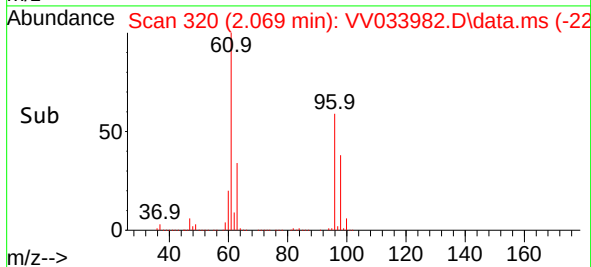
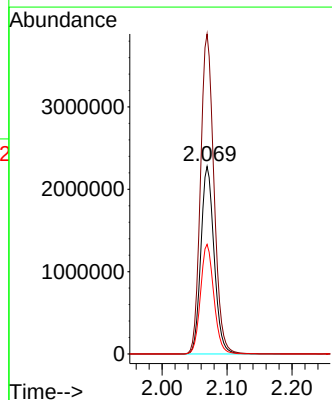
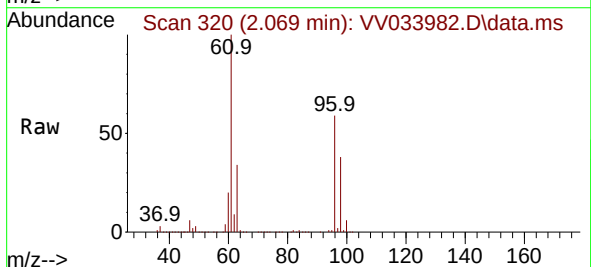
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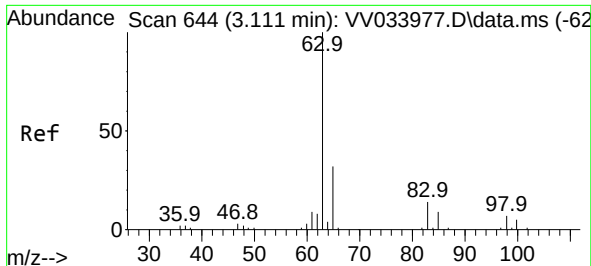
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#12
1,1-Dichloroethene
Concen: 564.326 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV033982.D
Acq: 05 Feb 2024 12:51

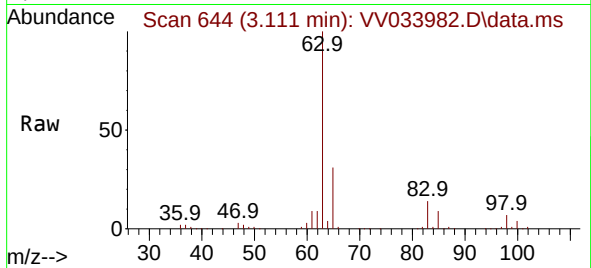
Tgt Ion: 96 Resp: 3241309
Ion Ratio Lower Upper
96 100
61 170.6 128.8 239.2
63 58.5 97.9 181.9





#19
1,1-Dichloroethane
Concen: 112.817 ug/L
RT: 3.111 min Scan# 644
Delta R.T. -0.000 min
Lab File: VV033982.D
Acq: 05 Feb 2024 12:51

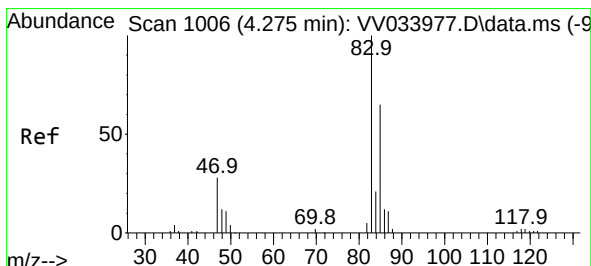
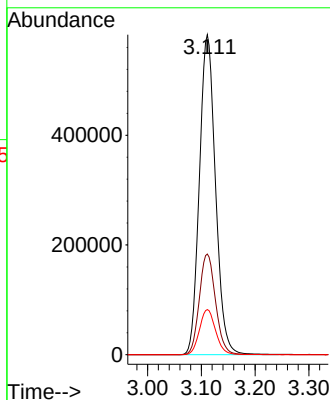
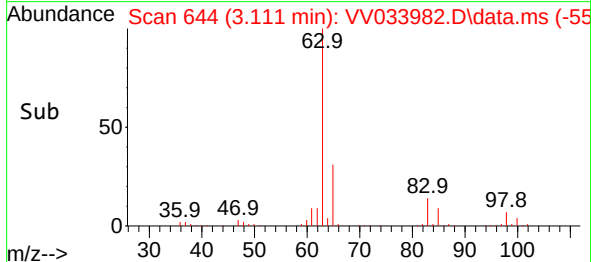
Instrument :
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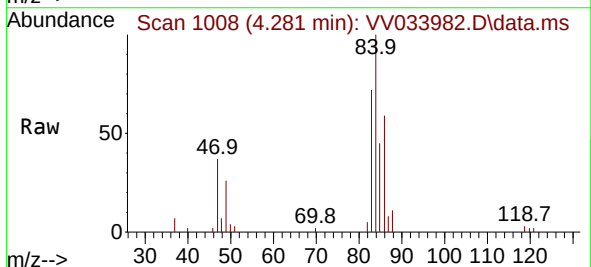
Tgt Ion: 63 Resp: 1212749
Ion Ratio Lower Upper
63 100
65 31.5 20.8 38.6
83 14.1 9.4 17.4

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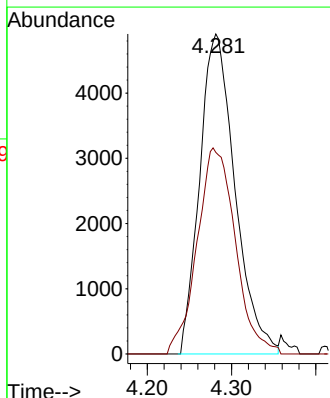
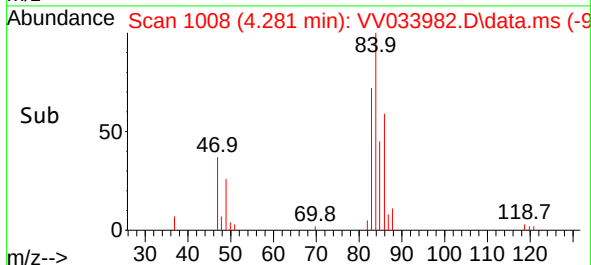
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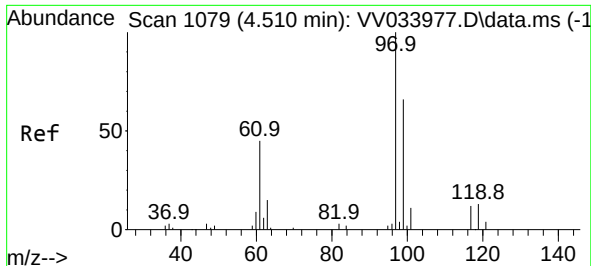


#25
Chloroform
Concen: 1.316 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.006 min
Lab File: VV033982.D
Acq: 05 Feb 2024 12:51



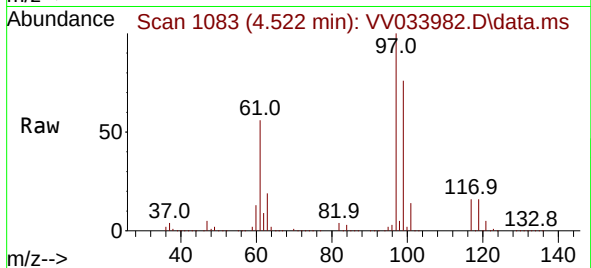
Tgt Ion: 83 Resp: 14300
Ion Ratio Lower Upper
83 100
85 63.0 47.5 88.1





#29
1,1,1-Trichloroethane
Concen: 3312.647 ug/L m
RT: 4.522 min Scan# 1079
Delta R.T. 0.013 min
Lab File: VV033982.D
Acq: 05 Feb 2024 12:51

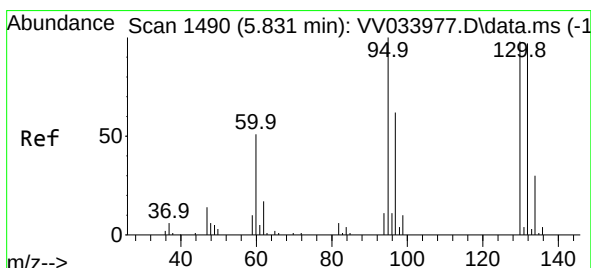
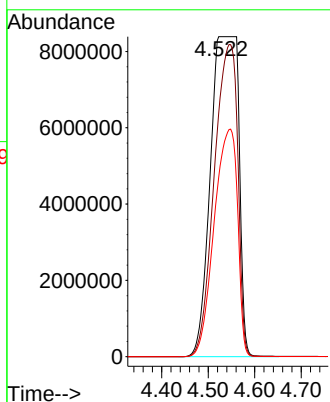
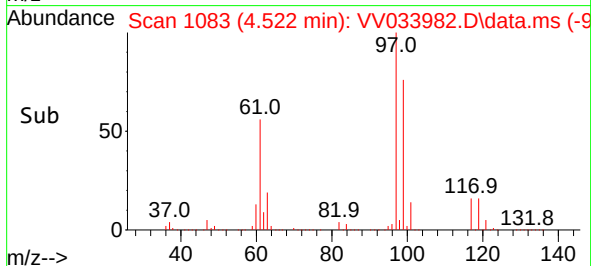
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MSVOA_V
ClientSampleId :
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Tgt Ion: 97 Resp: 3545139
Ion Ratio Lower Upper
97 100
99 0.0 50.6 75.8
61 0.0 36.8 55.2

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#34
Trichloroethene
Concen: 4.130 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV033982.D
Acq: 05 Feb 2024 12:51

Tgt Ion: 95 Resp: 28578
Ion Ratio Lower Upper
95 100
97 66.6 45.1 83.7
132 97.9 66.0 122.6
130 103.8 72.2 134.0

