

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011623\
 Data File : VW029872.D
 Acq On : 16 Jan 2023 13:22
 Operator : SY/MD
 Sample : 01136-09 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJC2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/18/2023

Quant Time: Jan 17 00:38:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	195569	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	192766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	104581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68593	4.624	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.564	69	65983	5.366	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.400%	
11) 1,1-Dichloroethene-d2	2.105	63	96289	3.561	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.889	46	144373	54.912	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.820%	
24) Chloroform-d	4.339	84	146556	5.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.027	65	65168	5.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.200%	
32) Benzene-d6	5.043	84	298837	5.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	6.063	67	92624	5.535	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.600%	
41) Toluene-d8	7.310	98	254832	4.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...	7.616	79	27301	4.467	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.085	63	133548	53.673	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.340%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	74587	6.082	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	121.600%#	
66) 1,2-Dichlorobenzene-d4	11.612	152	101712	5.349	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						
5) Vinyl chloride	1.310	62	6350	0.338	ug/L #	77
12) 1,1-Dichloroethene	2.114	96	2489	0.149	ug/L #	1
16) Methylene chloride	2.503	84	32228	1.554	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	638	0.041	ug/L	88
19) 1,1-Dichloroethane	3.188	63	17228	0.663	ug/L	98
21) 2-Butanone	3.998	43	6428m	2.391	ug/L	
22) cis-1,2-Dichloroethene	3.905	96	16371	0.990	ug/L	92
34) Trichloroethene	5.912	95	8628	0.534	ug/L	94
47) Tetrachloroethene	7.966	164	3003	0.221	ug/L	91

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

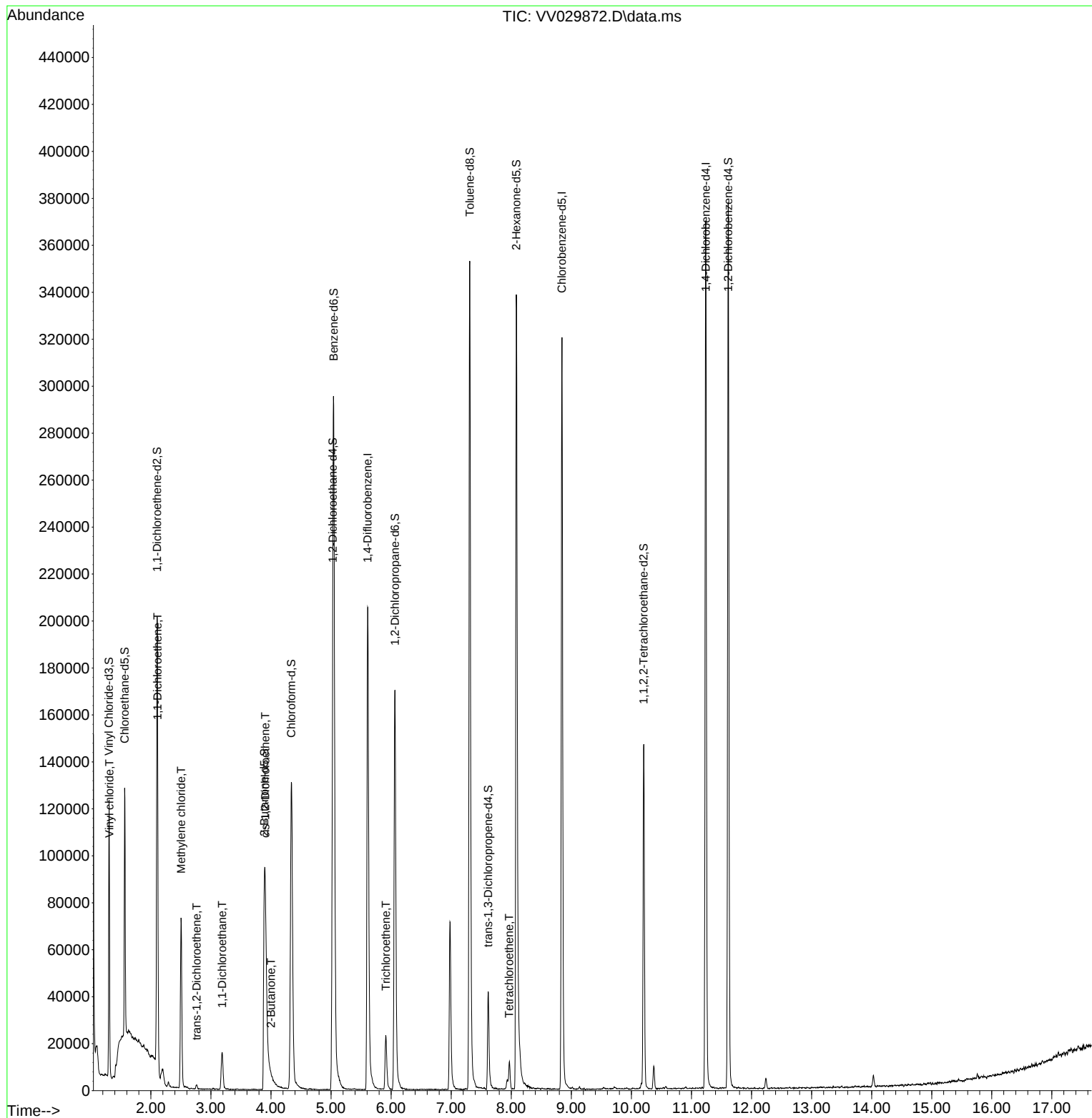
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
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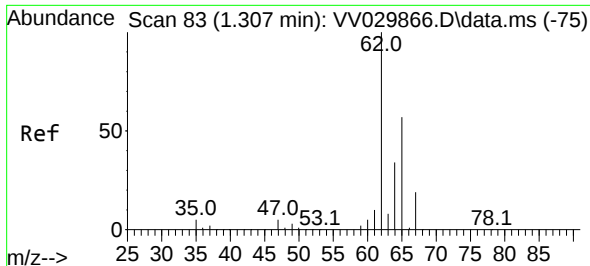
Instrument :
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ClientSampleId :
BGJC2

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Quant Title : TRACE VOA SFAM1.0
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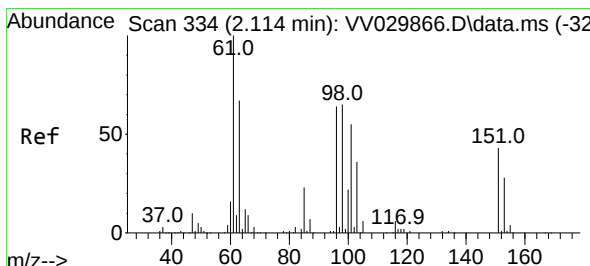
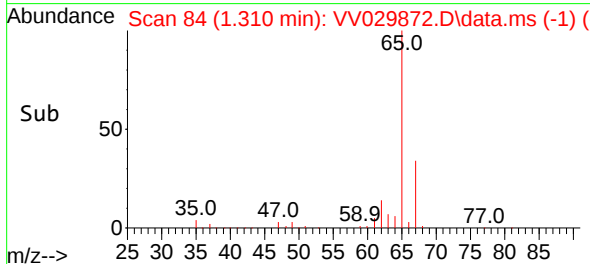
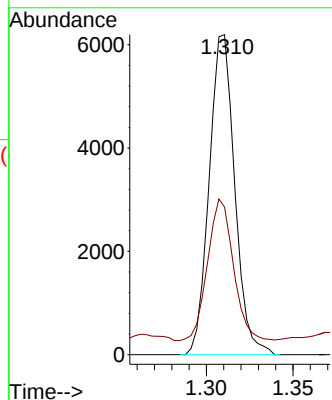
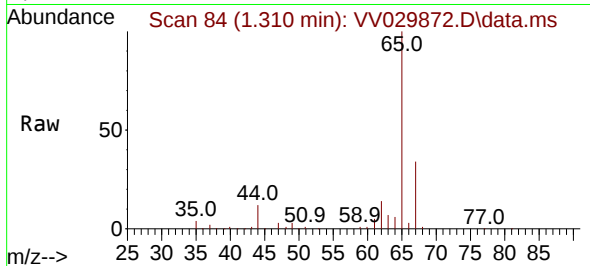
#5
 Vinyl chloride
 Concen: 0.338 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VV029872.D
 Acq: 16 Jan 2023 13:22

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJC2

Tgt Ion: 62 Resp: 6350
 Ion Ratio Lower Upper
 62 100
 64 46.2 23.2 43.2

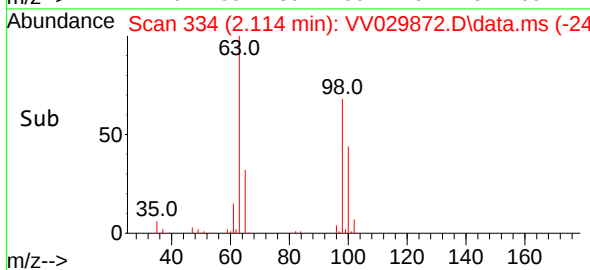
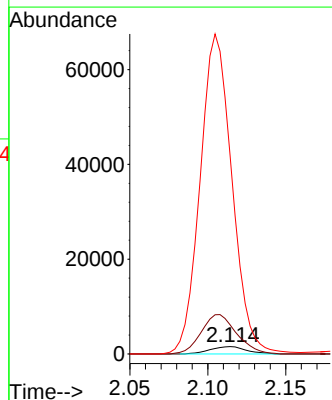
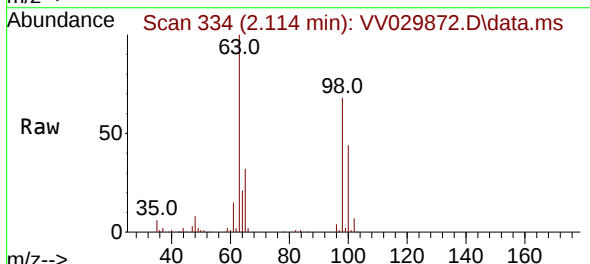
Manual Integrations
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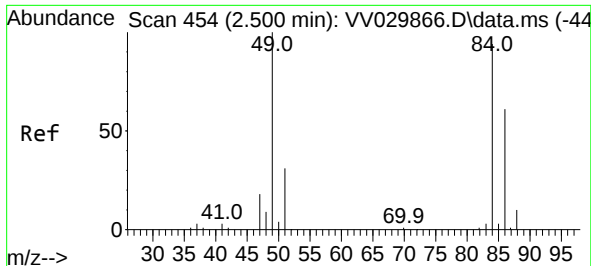
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/18/2023



#12
 1,1-Dichloroethene
 Concen: 0.149 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.003 min
 Lab File: VV029872.D
 Acq: 16 Jan 2023 13:22

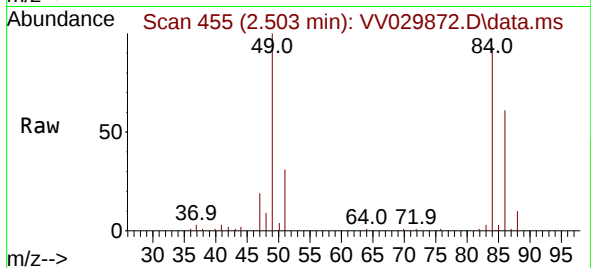
Tgt Ion: 96 Resp: 2489
 Ion Ratio Lower Upper
 96 100
 61 395.1 106.1 197.1#
 63 2682.4 76.4 141.8#





#16
Methylene chloride
Concen: 1.554 ug/L
RT: 2.503 min Scan# 411
Delta R.T. 0.006 min
Lab File: VV029872.D
Acq: 16 Jan 2023 13:22

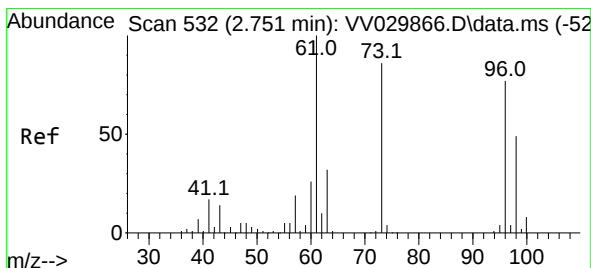
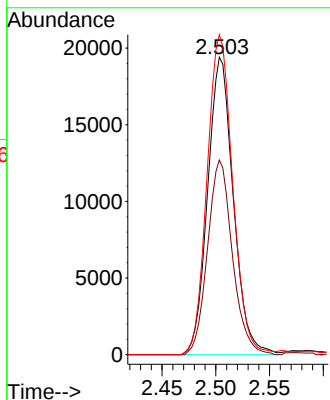
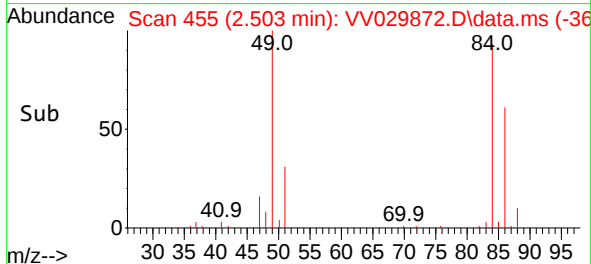
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BGJC2



Tgt Ion: 84 Resp: 32228
Ion Ratio Lower Upper
84 100
86 65.4 45.0 83.6
49 107.6 71.5 132.7

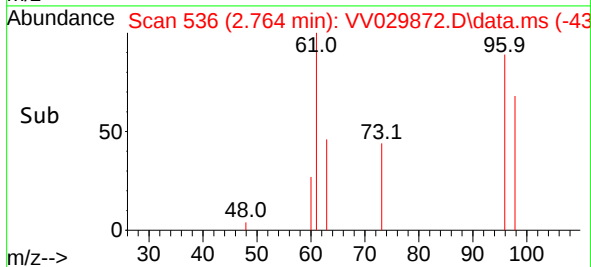
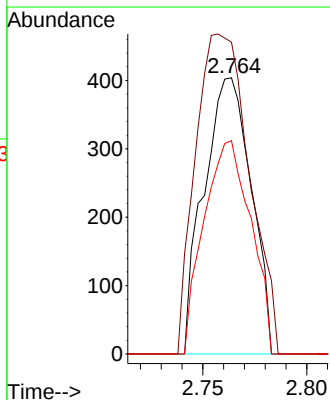
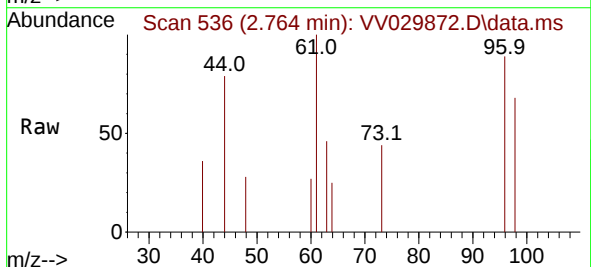
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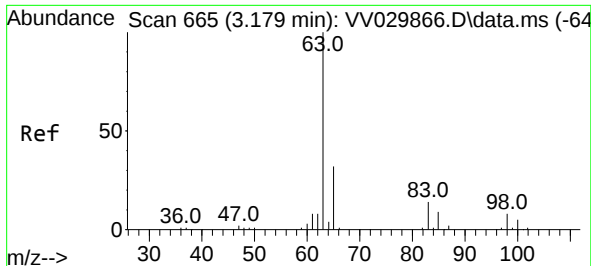
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/18/2023



#18
trans-1,2-Dichloroethene
Concen: 0.041 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.013 min
Lab File: VV029872.D
Acq: 16 Jan 2023 13:22

Tgt Ion: 96 Resp: 638
Ion Ratio Lower Upper
96 100
61 112.9 86.1 159.9
98 77.2 43.9 81.5





#19

1,1-Dichloroethane

Concen: 0.663 ug/L

RT: 3.188 min Scan# 60

Delta R.T. 0.010 min

Lab File: VV029872.D

Acq: 16 Jan 2023 13:22

Instrument :

MSVOA_V

ClientSampleId :

BGJC2

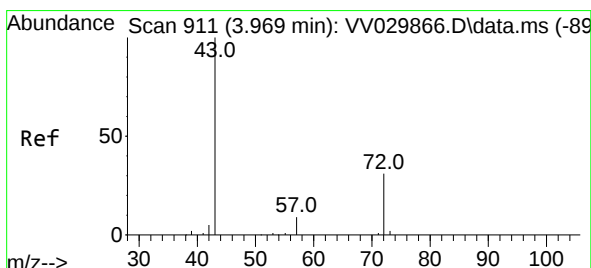
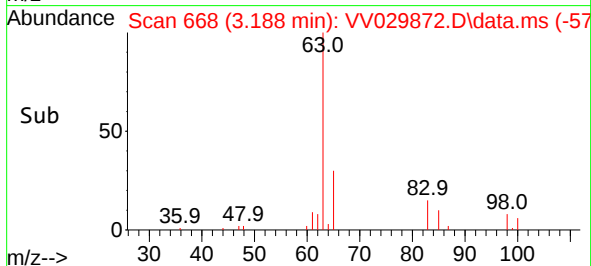
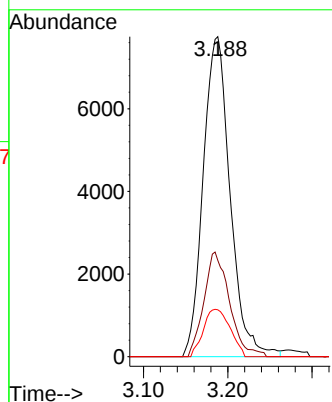
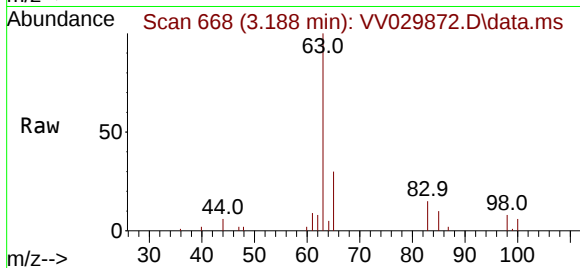
Tgt Ion: 63 Resp: 17228
 Ion Ratio Lower Upper
 63 100
 65 30.1 22.4 41.6
 83 14.7 10.2 19.0

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#21

2-Butanone

Concen: 2.391 ug/L m

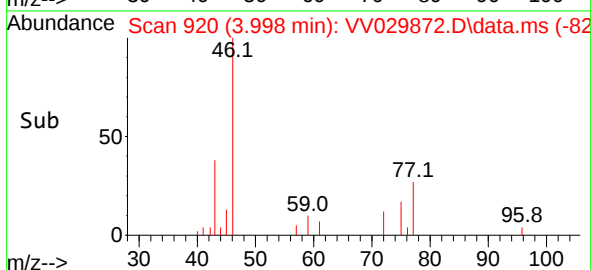
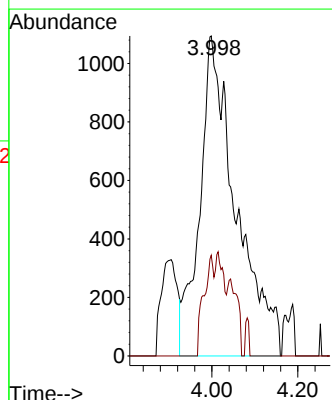
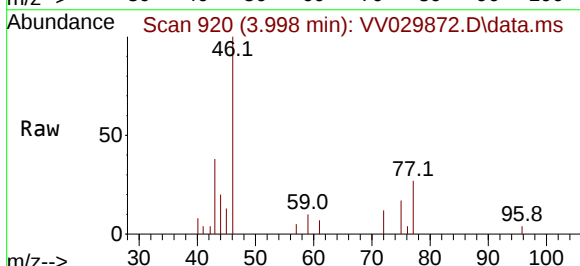
RT: 3.998 min Scan# 920

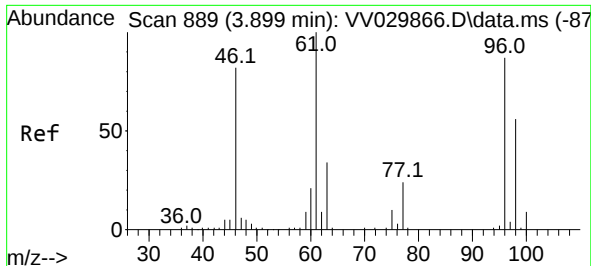
Delta R.T. 0.016 min

Lab File: VV029872.D

Acq: 16 Jan 2023 13:22

Tgt Ion: 43 Resp: 6428
 Ion Ratio Lower Upper
 43 100
 72 8.7 13.9 41.6#





#22

cis-1,2-Dichloroethene

Concen: 0.990 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.006 min

Lab File: VV029872.D

Acq: 16 Jan 2023 13:22

Instrument :

MSVOA_V

ClientSampleId :

BGJC2

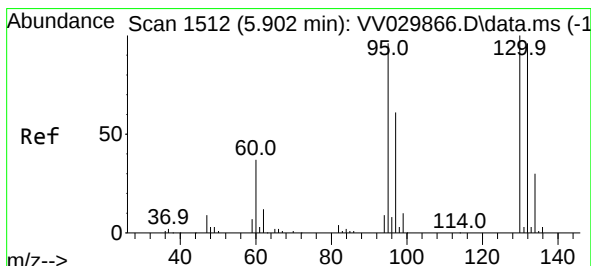
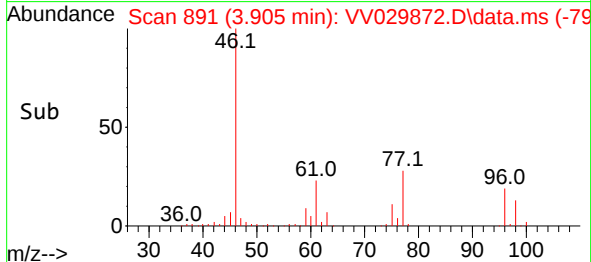
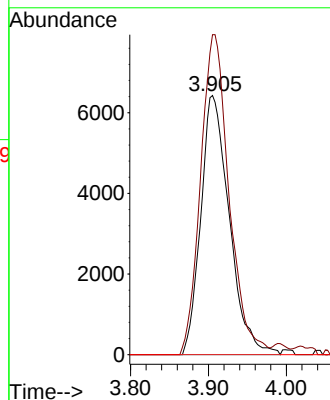
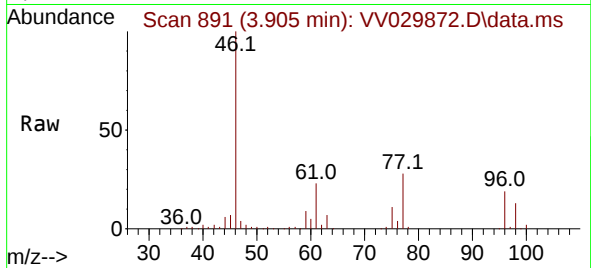
Tgt Ion:	96	Resp:	1637
Ion	Ratio	Lower	Upper
96	100		
61	123.5	80.0	148.6
68	0.0	0.0	0.0

Manual Integrations

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#34

Trichloroethene

Concen: 0.534 ug/L

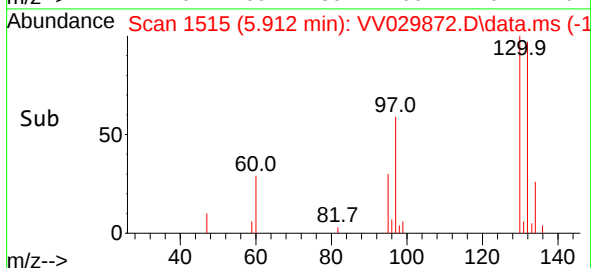
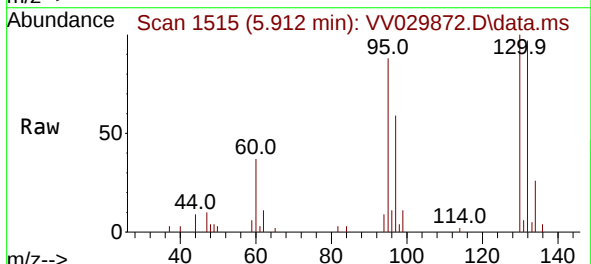
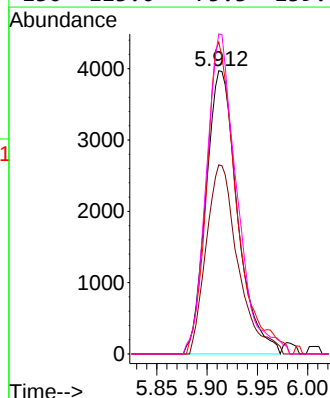
RT: 5.912 min Scan# 1515

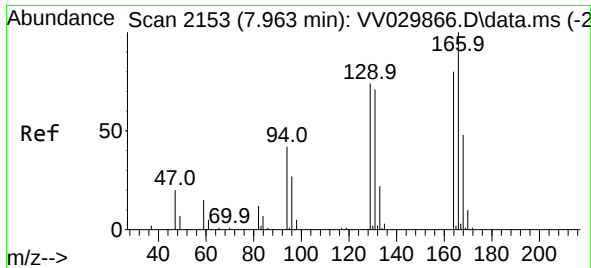
Delta R.T. 0.006 min

Lab File: VV029872.D

Acq: 16 Jan 2023 13:22

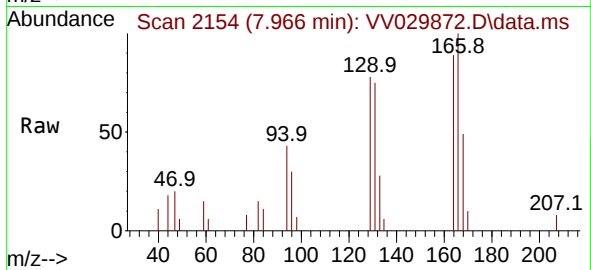
Tgt Ion:	95	Resp:	8628
Ion	Ratio	Lower	Upper
95	100		
97	66.8	44.9	83.3
132	110.1	71.8	133.4
130	113.0	75.3	139.8





#47
Tetrachloroethene
Concen: 0.221 ug/L
RT: 7.966 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VV029872.D
Acq: 16 Jan 2023 13:22

Instrument :
MSVOA_V
ClientSampleId :
BGJC2



Tgt Ion:	164	Resp:	300
Ion	Ratio	Lower	Upper
164	100		
129	87.8	64.5	119.7
131	85.1	62.9	116.7
166	112.9	90.7	168.5

Manual Integrations
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