

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026367.D
 Acq On : 17 Jun 2022 05:15
 Operator : SY/MD
 Sample : N3318-15 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ69

Quant Time: Jun 17 07:23:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

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

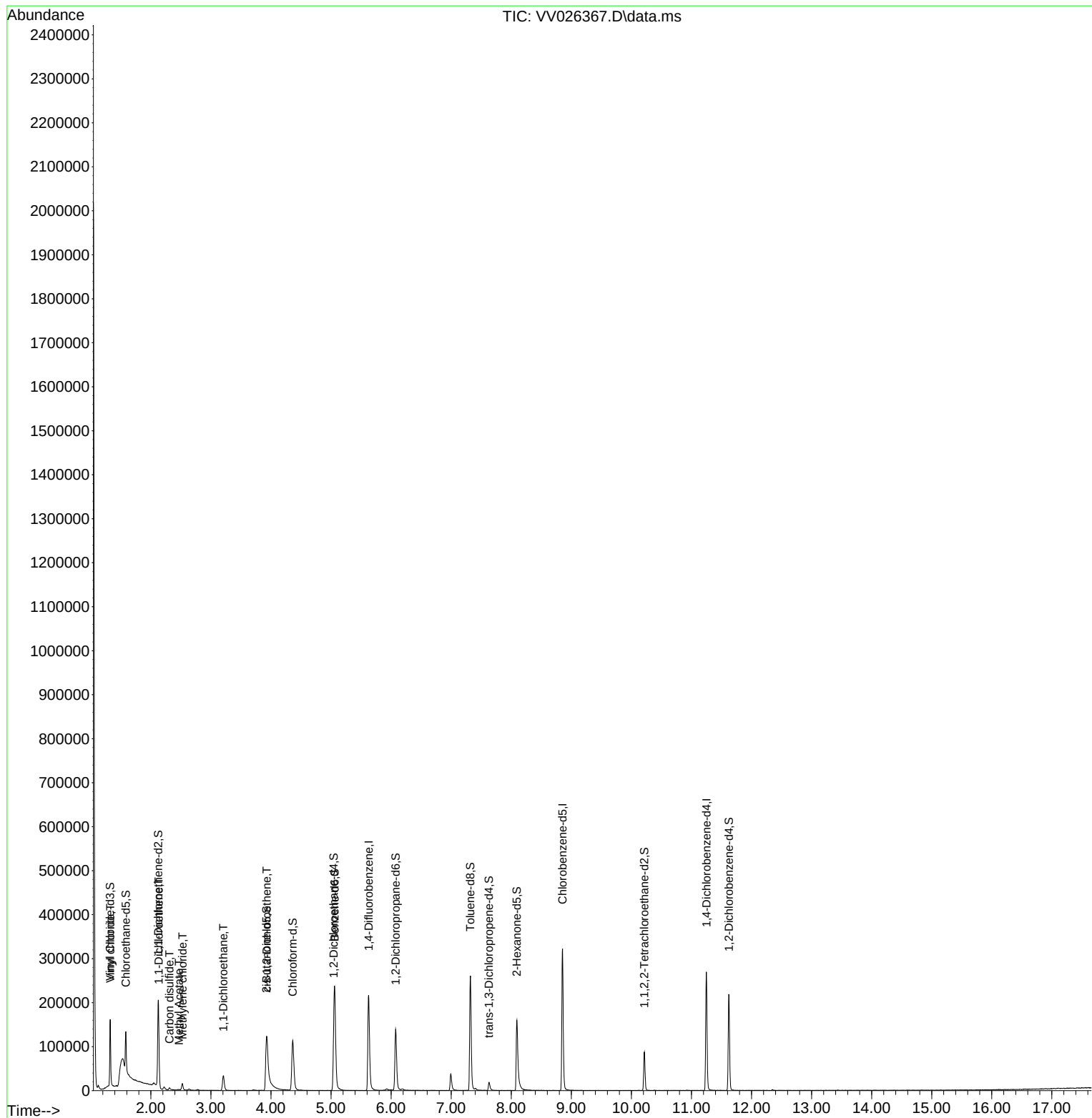
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	194643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	186877	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	63026	3.728	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.584	69	56809	4.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.124	63	99589	3.430	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	3.924	46	76217	46.202	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.400%
24) Chloroform-d	4.362	84	122327	4.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.043	65	48522	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.059	84	227822	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.075	67	70904	4.863	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.320	98	177149	3.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.628	79	12526	2.649	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.000%#
46) 2-Hexanone-d5	8.091	63	57792	40.462	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43288	4.819	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	57301	5.010	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.326	62	40922	2.436	ug/L #	79
12) 1,1-Dichloroethene	2.133	96	16126	1.311	ug/L #	7
14) Carbon disulfide	2.310	76	7433	0.245	ug/L	99
15) Methyl Acetate	2.468	43	2260	0.737	ug/L #	62
16) Methylene chloride	2.526	84	6143	0.392	ug/L	88
19) 1,1-Dichloroethane	3.207	63	33742	1.484	ug/L	99
22) cis-1,2-Dichloroethene	3.931	96	50330	4.171	ug/L	98

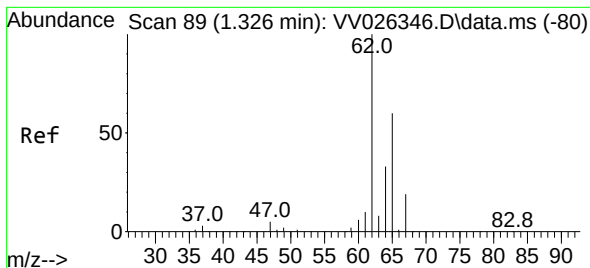
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 06:57:04 2022
Response via : Initial Calibration

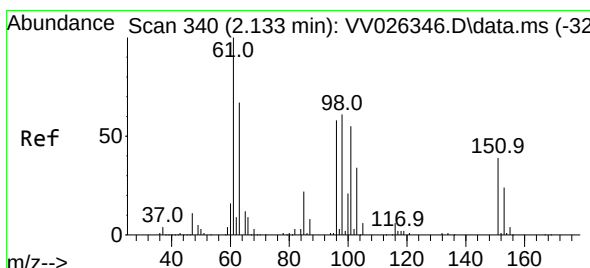
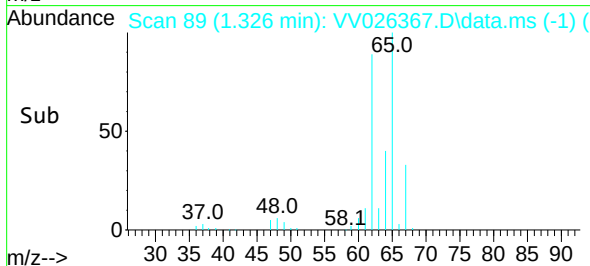
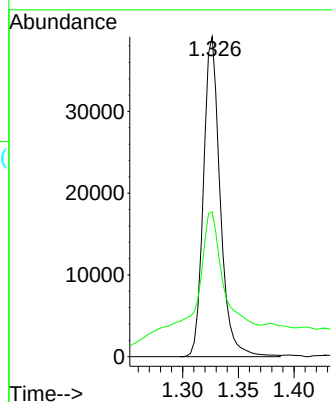
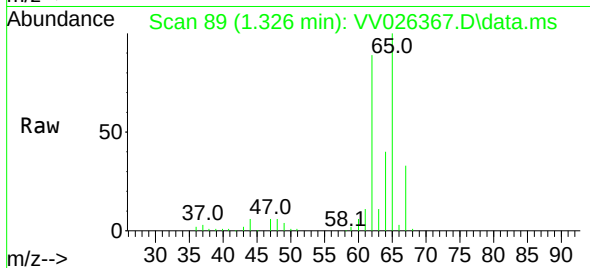




#5
 Vinyl chloride
 Concen: 2.436 ug/L
 RT: 1.326 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: VV026367.D
 Acq: 17 Jun 2022 05:15

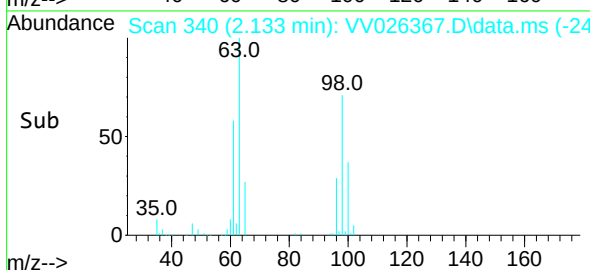
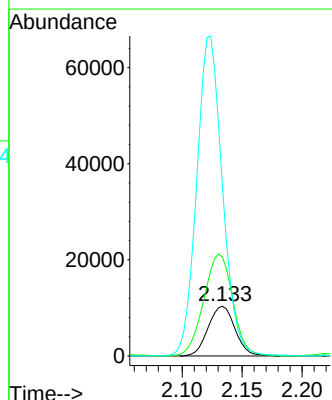
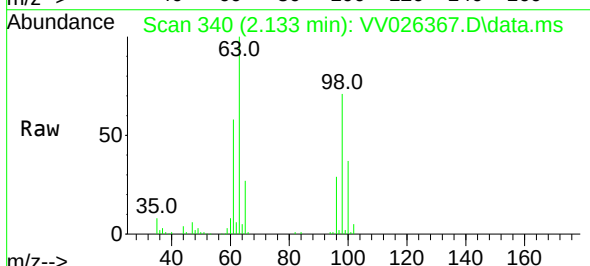
Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ69

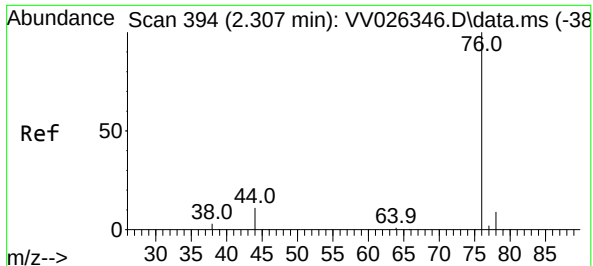
Tgt Ion: 62 Resp: 40922
 Ion Ratio Lower Upper
 62 100
 64 45.3 23.2 43.2#



#12
 1,1-Dichloroethene
 Concen: 1.311 ug/L
 RT: 2.133 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VV026367.D
 Acq: 17 Jun 2022 05:15

Tgt Ion: 96 Resp: 16126
 Ion Ratio Lower Upper
 96 100
 61 198.8 117.1 217.5
 63 345.3 92.8 172.4#

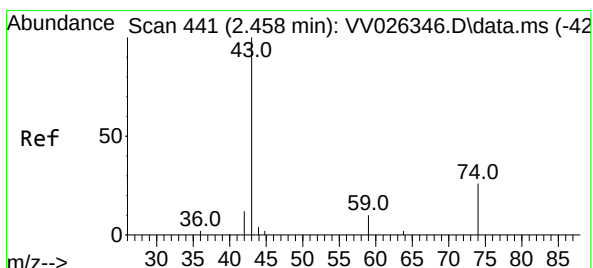
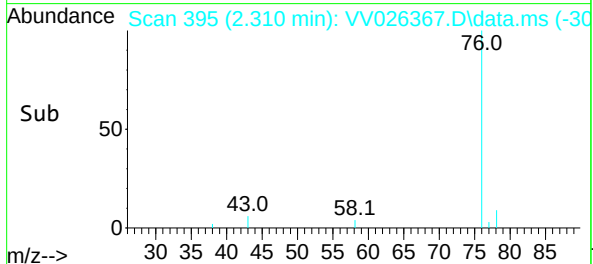
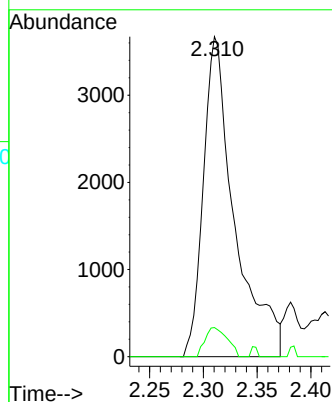
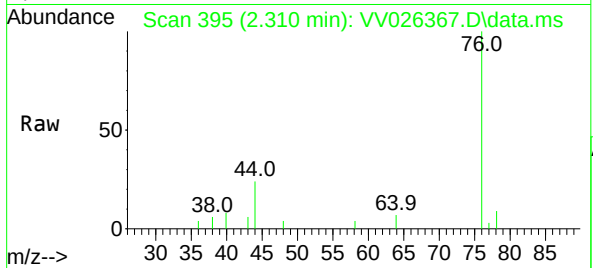




#14
Carbon disulfide
Concen: 0.245 ug/L
RT: 2.310 min Scan# 394
Delta R.T. 0.003 min
Lab File: VV026367.D
Acq: 17 Jun 2022 05:15

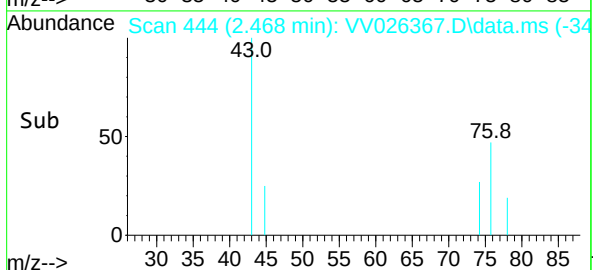
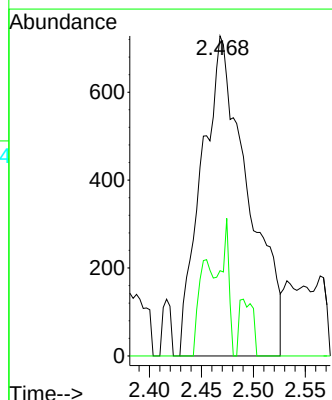
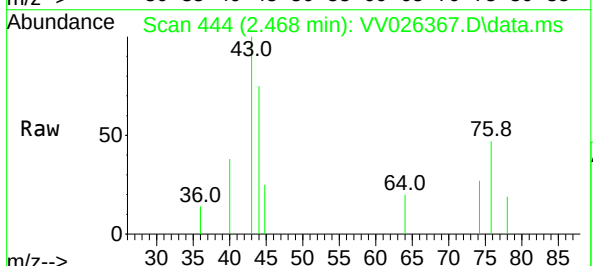
Instrument :
MSVOA_V
ClientSampleId :
BGJ69

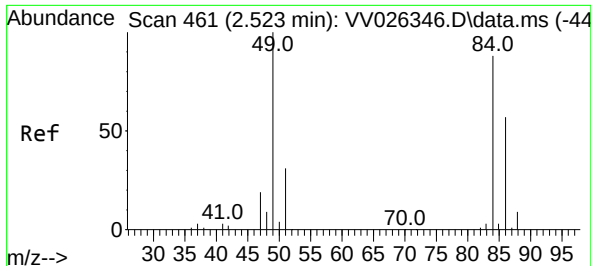
Tgt Ion: 76 Resp: 7433
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#15
Methyl Acetate
Concen: 0.737 ug/L
RT: 2.468 min Scan# 444
Delta R.T. 0.010 min
Lab File: VV026367.D
Acq: 17 Jun 2022 05:15

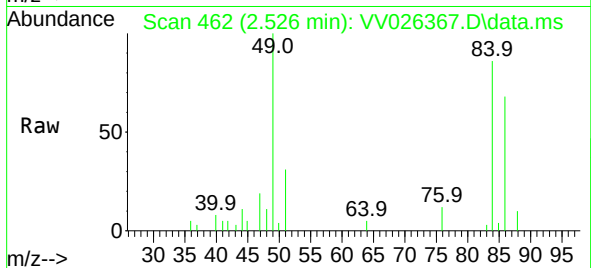
Tgt Ion: 43 Resp: 2260
Ion Ratio Lower Upper
43 100
74 7.0 21.4 32.0#





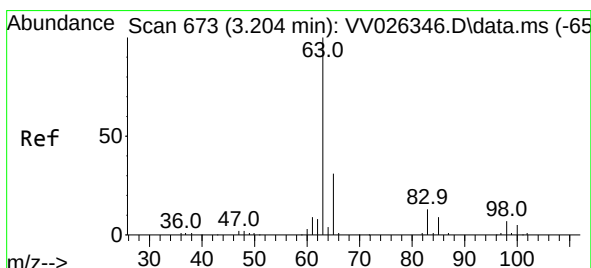
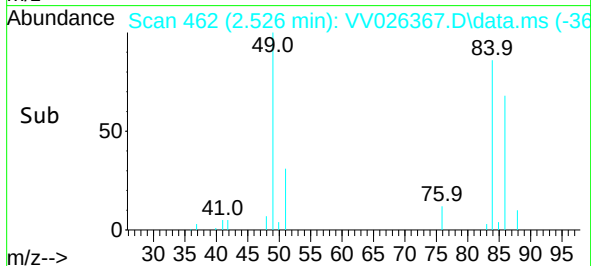
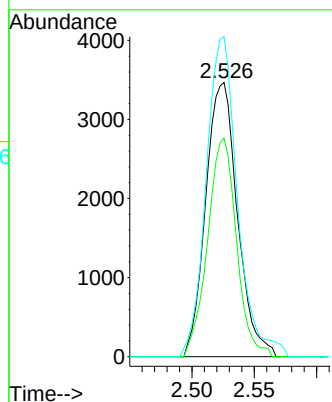
#16
Methylene chloride
Concen: 0.392 ug/L
RT: 2.526 min Scan# 461
Delta R.T. 0.003 min
Lab File: VV026367.D
Acq: 17 Jun 2022 05:15

Instrument :
MSVOA_V
ClientSampleId :
BGJ69



Tgt Ion: 84 Resp: 6143

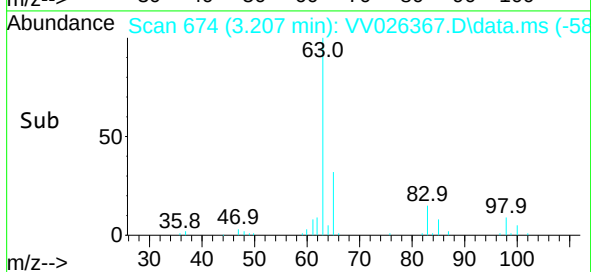
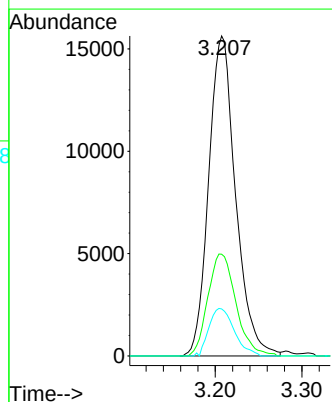
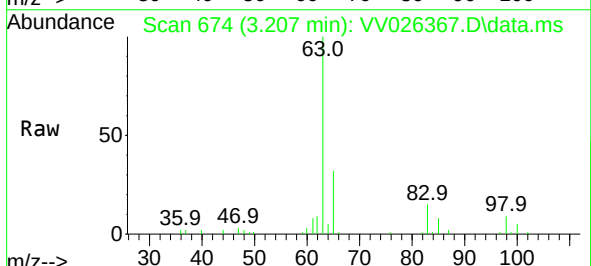
Ion	Ratio	Lower	Upper
84	100		
86	79.7	44.0	81.8
49	116.7	77.3	143.7

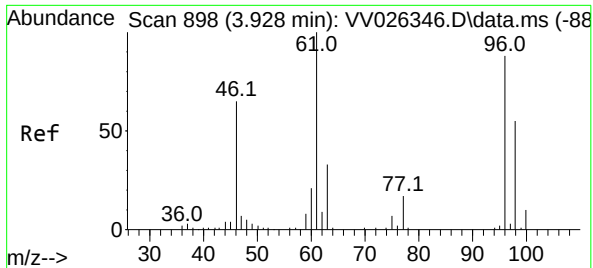


#19
1,1-Dichloroethane
Concen: 1.484 ug/L
RT: 3.207 min Scan# 674
Delta R.T. 0.003 min
Lab File: VV026367.D
Acq: 17 Jun 2022 05:15

Tgt Ion: 63 Resp: 33742

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.3	41.3
83	14.7	8.9	16.5





#22
 cis-1,2-Dichloroethene
 Concen: 4.171 ug/L
 RT: 3.931 min Scan# 899
 Delta R.T. 0.003 min
 Lab File: VV026367.D
 Acq: 17 Jun 2022 05:15

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ69

Tgt Ion: 96 Resp: 50330
 Ion Ratio Lower Upper
 96 100
 61 116.7 83.6 155.2
 68 0.0 0.0 0.0

