

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026383.D
 Acq On : 17 Jun 2022 15:49
 Operator : SY/MD
 Sample : N3318-06 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ60

Quant Time: Jun 18 00:05:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 00:00:00 2022
 Response via : Initial Calibration

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

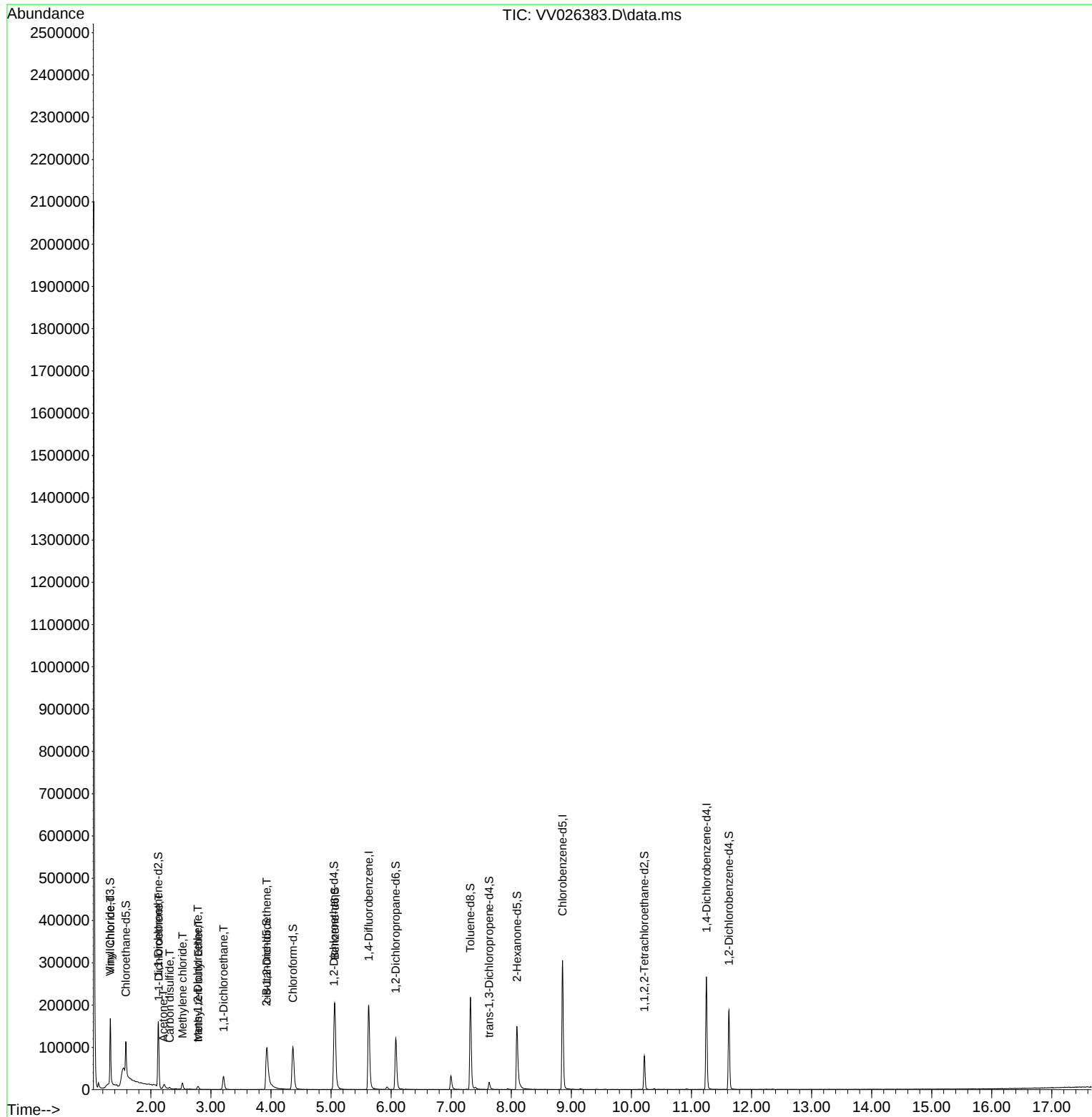
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	182440	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	173991	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73618	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	53662	3.386	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.800%	
7) Chloroethane-d5	1.584	69	49189	3.948	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.124	63	80828	2.970	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.400%#	
20) 2-Butanone-d5	3.925	46	74250	48.021	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.040%	
24) Chloroform-d	4.365	84	107870	4.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.047	65	43548	4.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	5.063	84	191725	4.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	6.079	67	61401	4.523	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.320	98	149373	3.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.400%	
43) trans-1,3-Dichloroprop...	7.632	79	10913	2.479	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	49.600%#	
46) 2-Hexanone-d5	8.095	63	52407	39.409	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40016	4.785	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	50896	4.488	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
5) Vinyl chloride	1.327	62	58639	3.724	ug/L #	81
12) 1,1-Dichloroethene	2.134	96	5015	0.435	ug/L #	1
13) Acetone	2.208	43	13984	11.670	ug/L	88
14) Carbon disulfide	2.314	76	4101	0.144	ug/L	95
16) Methylene chloride	2.526	84	6628	0.451	ug/L	99
17) Methyl tert-butyl Ether	2.790	73	2813	0.142	ug/L #	91
18) trans-1,2-Dichloroethene	2.783	96	1964	0.176	ug/L	92
19) 1,1-Dichloroethane	3.211	63	31369	1.471	ug/L	97
22) cis-1,2-Dichloroethene	3.931	96	37857	3.347	ug/L	97

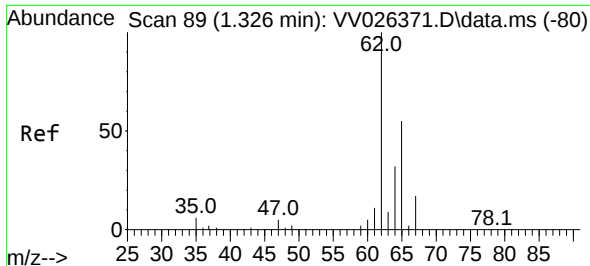
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ60

Quant Time: Jun 18 00:05:22 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 00:00:00 2022
Response via : Initial Calibration

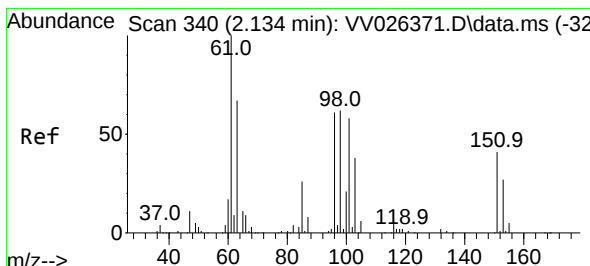
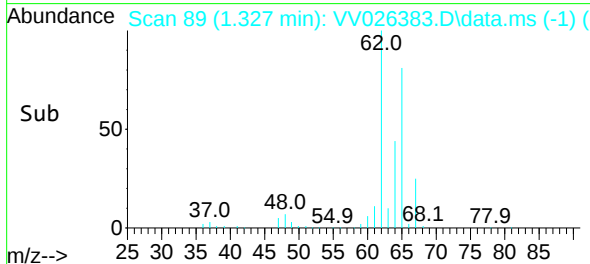
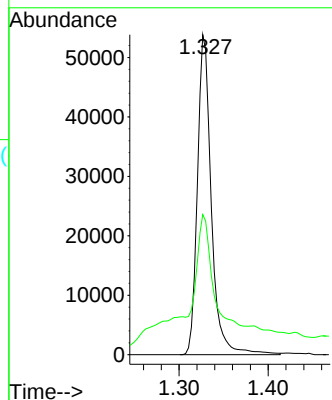
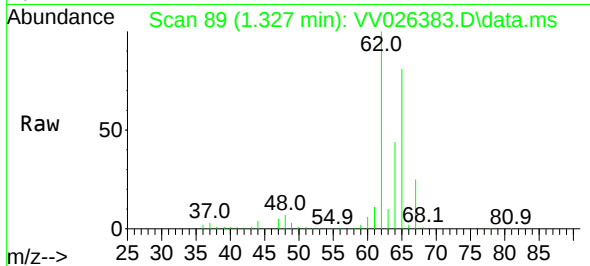




#5
 Vinyl chloride
 Concen: 3.724 ug/L
 RT: 1.327 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: VV026383.D
 Acq: 17 Jun 2022 15:49

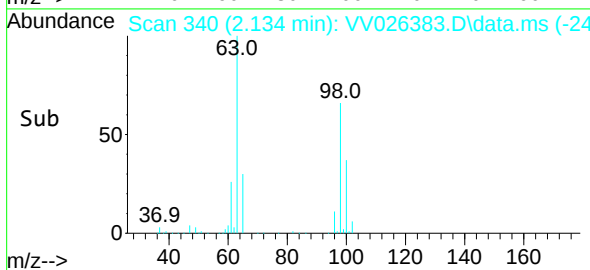
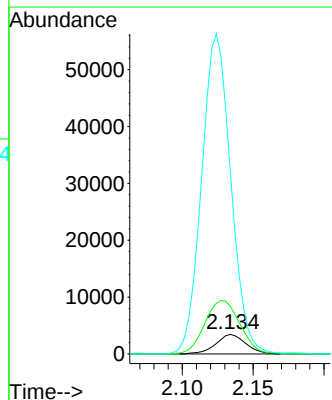
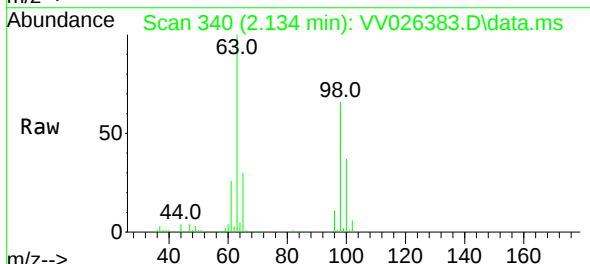
Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ60

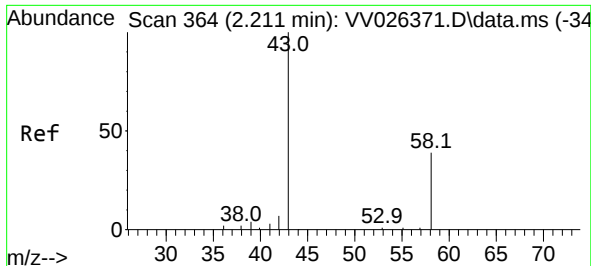
Tgt Ion: 62 Resp: 58639
 Ion Ratio Lower Upper
 62 100
 64 43.8 23.2 43.2#



#12
 1,1-Dichloroethene
 Concen: 0.435 ug/L
 RT: 2.134 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VV026383.D
 Acq: 17 Jun 2022 15:49

Tgt Ion: 96 Resp: 5015
 Ion Ratio Lower Upper
 96 100
 61 245.5 117.1 217.5#
 63 945.5 92.8 172.4#

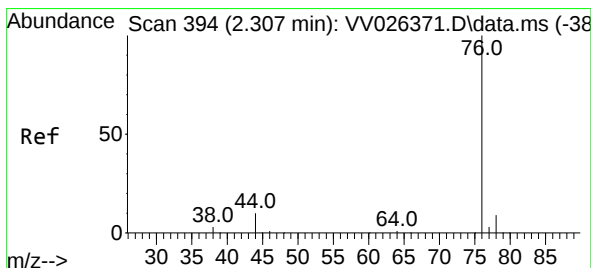
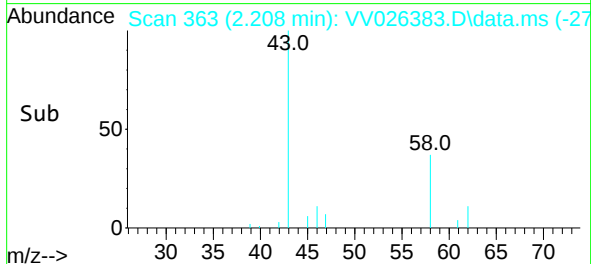
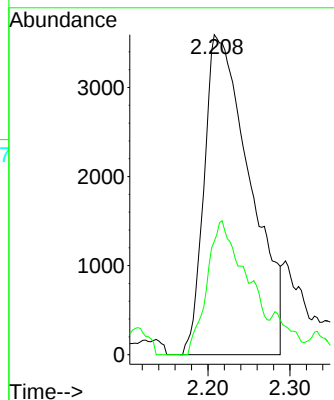
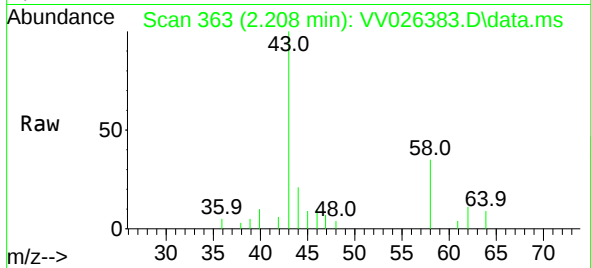




#13
Acetone
Concen: 11.670 ug/L
RT: 2.208 min Scan# 313
Delta R.T. -0.003 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

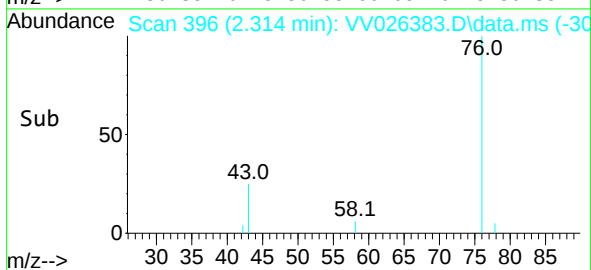
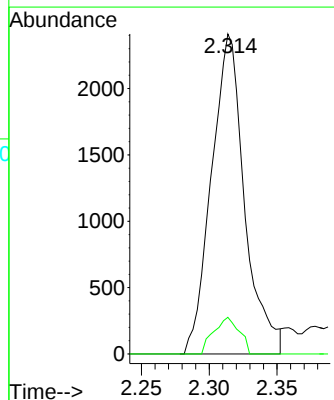
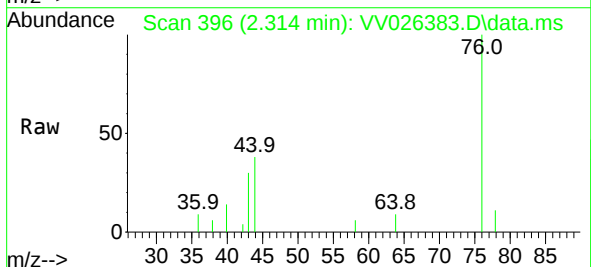
Instrument :
MSVOA_V
ClientSampleId :
BGJ60

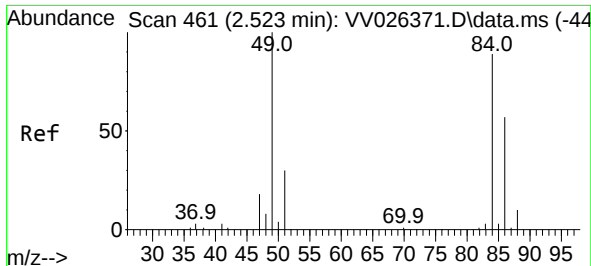
Tgt Ion: 43 Resp: 13984
Ion Ratio Lower Upper
43 100
58 36.3 0.0 60.0



#14
Carbon disulfide
Concen: 0.144 ug/L
RT: 2.314 min Scan# 396
Delta R.T. 0.007 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

Tgt Ion: 76 Resp: 4101
Ion Ratio Lower Upper
76 100
78 11.4 7.7 11.5

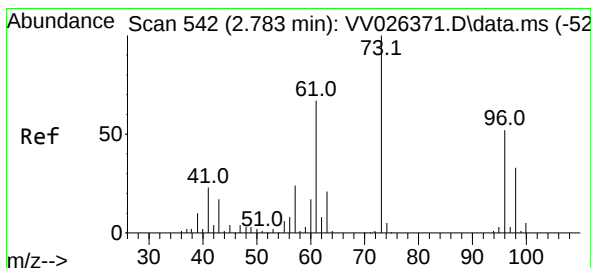
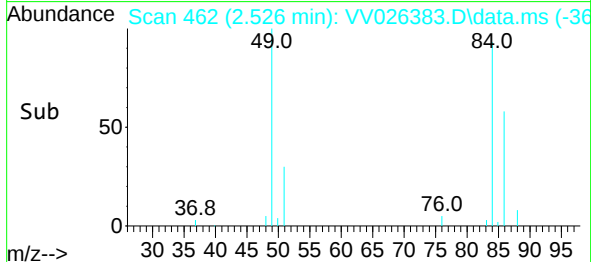
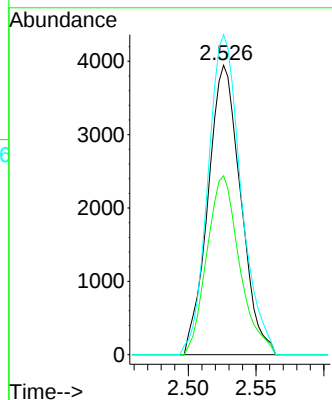
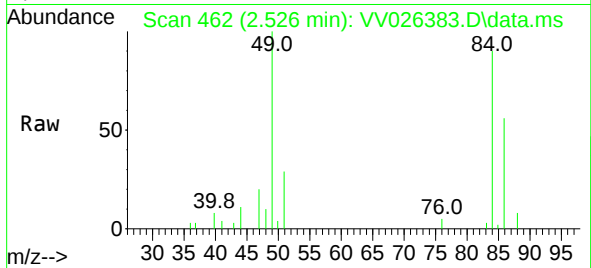




#16
Methylene chloride
Concen: 0.451 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

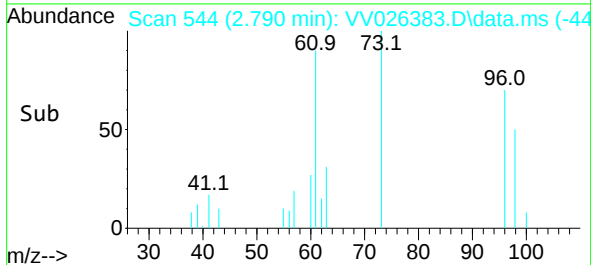
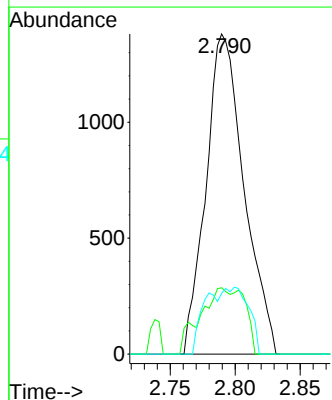
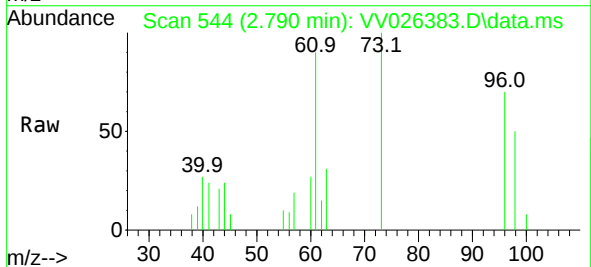
Instrument :
MSVOA_V
ClientSampleId :
BGJ60

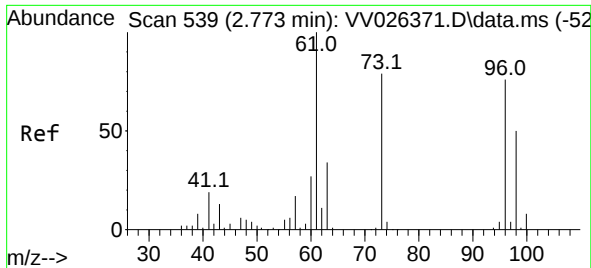
Tgt Ion: 84 Resp: 6628
Ion Ratio Lower Upper
84 100
86 61.8 44.0 81.8
49 110.5 77.3 143.7



#17
Methyl tert-butyl Ether
Concen: 0.142 ug/L
RT: 2.790 min Scan# 544
Delta R.T. 0.007 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

Tgt Ion: 73 Resp: 2813
Ion Ratio Lower Upper
73 100
43 16.4 13.0 19.6
57 14.9 17.6 26.4#

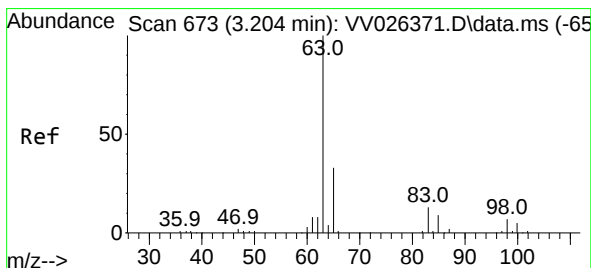
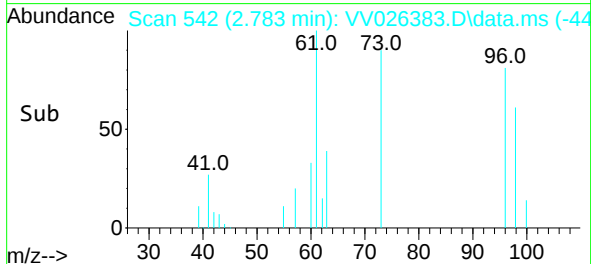
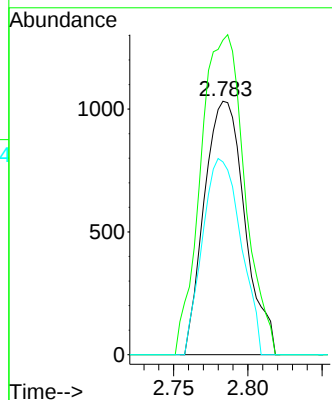
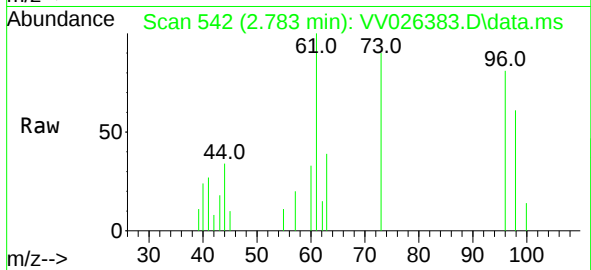




#18
trans-1,2-Dichloroethene
Concen: 0.176 ug/L
RT: 2.783 min Scan# 54
Delta R.T. 0.010 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

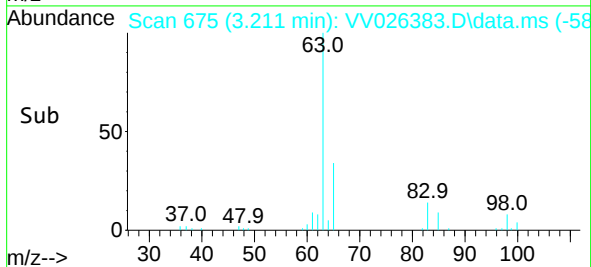
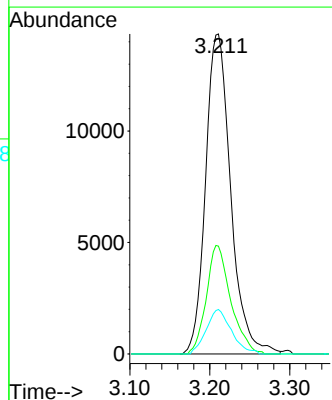
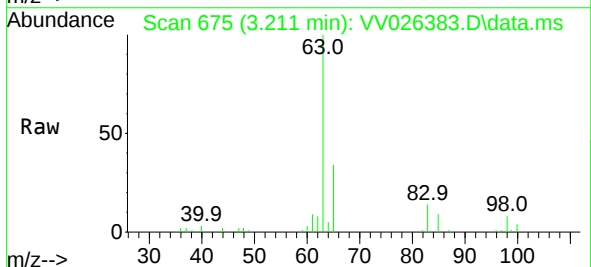
Instrument :
MSVOA_V
ClientSampleId :
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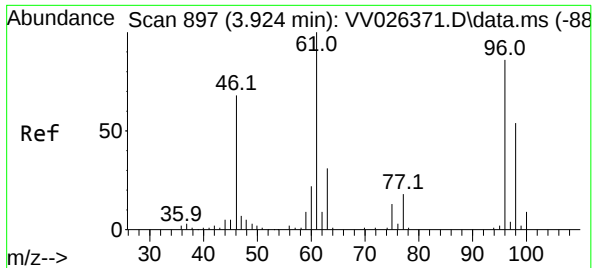
Tgt Ion: 96 Resp: 1964
Ion Ratio Lower Upper
96 100
61 124.1 91.3 169.6
98 76.1 45.3 84.1



#19
1,1-Dichloroethane
Concen: 1.471 ug/L
RT: 3.211 min Scan# 675
Delta R.T. 0.007 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

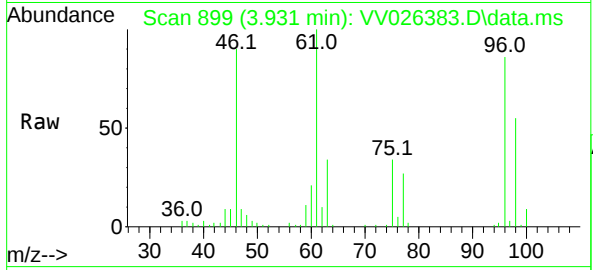
Tgt Ion: 63 Resp: 31369
Ion Ratio Lower Upper
63 100
65 33.7 22.3 41.3
83 13.9 8.9 16.5





#22
 cis-1,2-Dichloroethene
 Concen: 3.347 ug/L
 RT: 3.931 min Scan# 899
 Delta R.T. 0.007 min
 Lab File: VV026383.D
 Acq: 17 Jun 2022 15:49

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 96	Resp: 37857
Ion Ratio	Lower Upper
96 100	
61 115.7	83.6 155.2
68 0.0	0.0 0.0

