

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023602.D
 Acq On : 18 Nov 2021 14:24
 Operator : SY/MD
 Sample : M4627-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4669

Quant Time: Nov 19 02:13:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 02:11:08 2021
 Response via : Initial Calibration

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

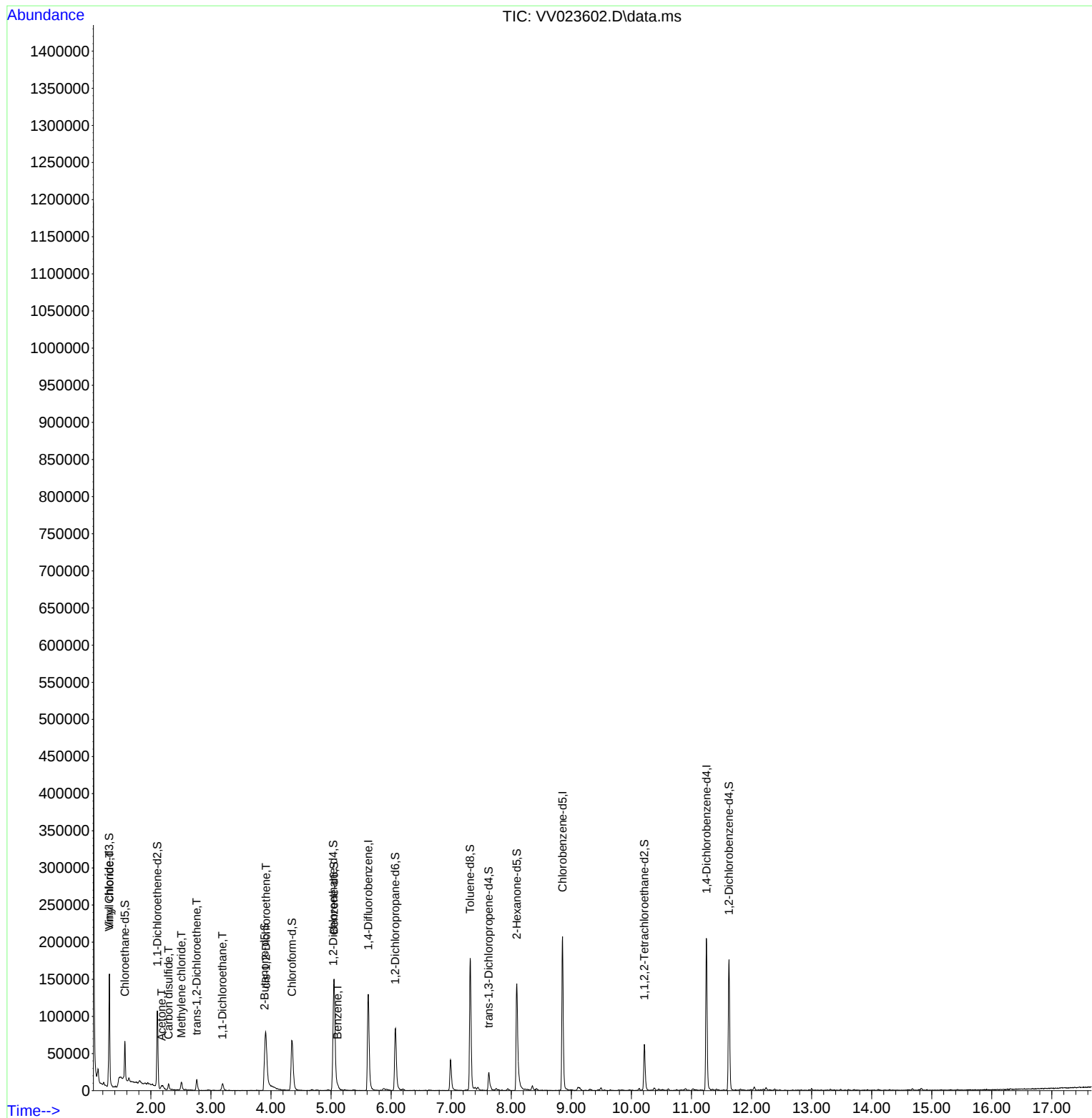
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116691	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38054	5.206	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.200%		
7) Chloroethane-d5	1.568	69	30513	5.121	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.400%		
11) 1,1-Dichloroethene-d2	2.108	63	52262	3.819	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.400%		
20) 2-Butanone-d5	3.892	46	50398	40.017	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 80.040%		
24) Chloroform-d	4.349	84	69861	4.484	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.600%		
26) 1,2-Dichloroethane-d4	5.037	65	34080	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.200%		
32) Benzene-d6	5.050	84	133546	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.800%		
36) 1,2-Dichloropropane-d6	6.069	67	39726	4.535	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 90.600%		
41) Toluene-d8	7.317	98	116327	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 83.400%		
43) trans-1,3-Dichloroprop...	7.625	79	14274	4.297	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.000%		
46) 2-Hexanone-d5	8.091	63	53857	44.067	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 88.140%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27850	4.421	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 88.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	46153	4.957	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 99.200%		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	55320	5.726	ug/L	97
13) Acetone	2.178	43	10053	13.064	ug/L	85
14) Carbon disulfide	2.294	76	8400	0.320	ug/L	99
16) Methylene chloride	2.510	84	4456	0.439	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	4993	0.584	ug/L	95
19) 1,1-Dichloroethane	3.191	63	8889	0.615	ug/L	95
22) cis-1,2-Dichloroethene	3.915	96	31062	3.773	ug/L #	87
33) Benzene	5.108	78	6166	0.190	ug/L	100

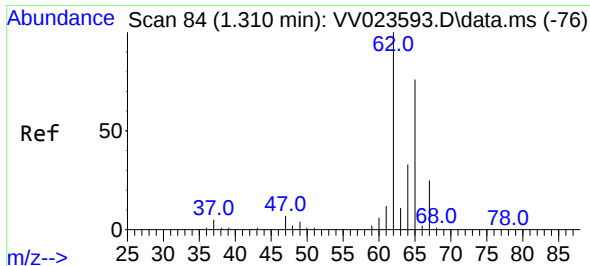
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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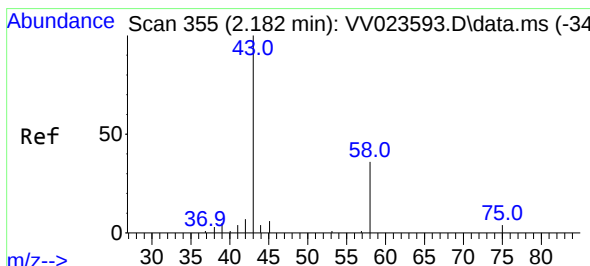
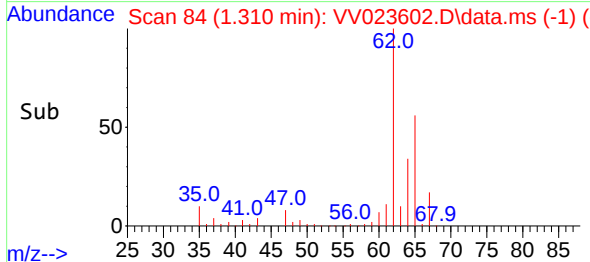
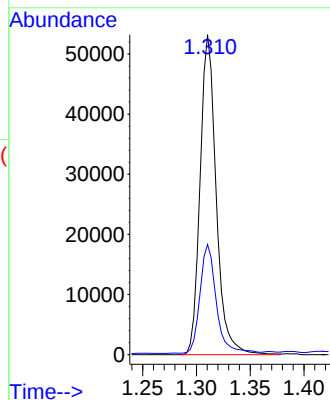
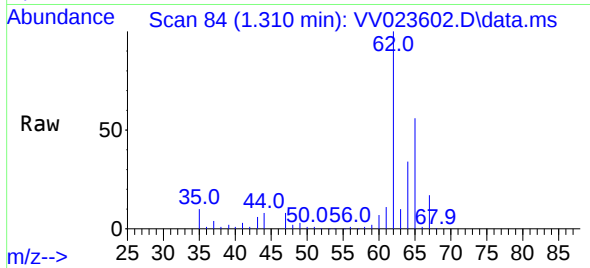




#5
 Vinyl chloride
 Concen: 5.726 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV023602.D
 Acq: 18 Nov 2021 14:24

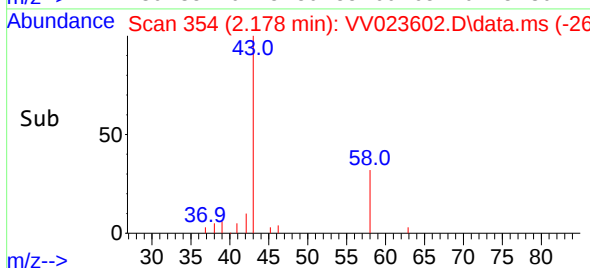
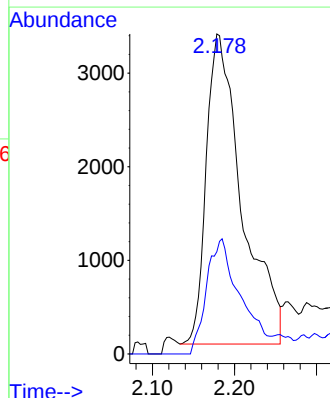
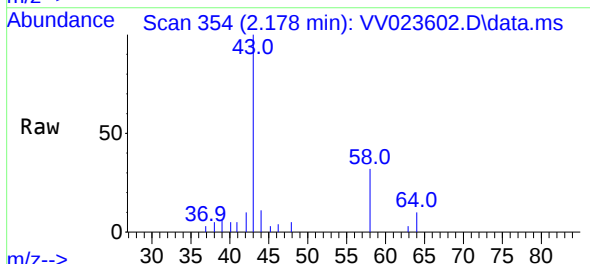
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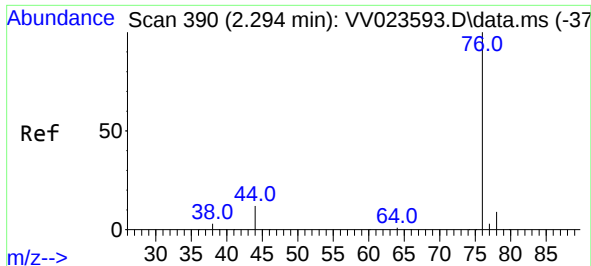
Tgt Ion: 62 Resp: 55320
 Ion Ratio Lower Upper
 62 100
 64 34.5 23.1 42.9



#13
 Acetone
 Concen: 13.064 ug/L
 RT: 2.178 min Scan# 354
 Delta R.T. -0.003 min
 Lab File: VV023602.D
 Acq: 18 Nov 2021 14:24

Tgt Ion: 43 Resp: 10053
 Ion Ratio Lower Upper
 43 100
 58 35.5 0.0 55.4

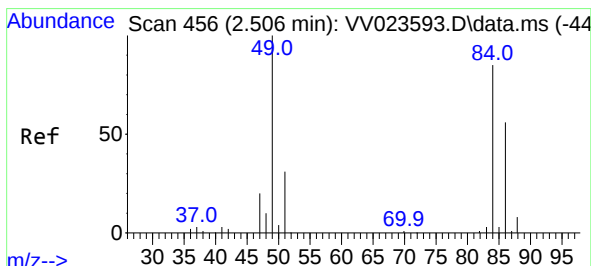
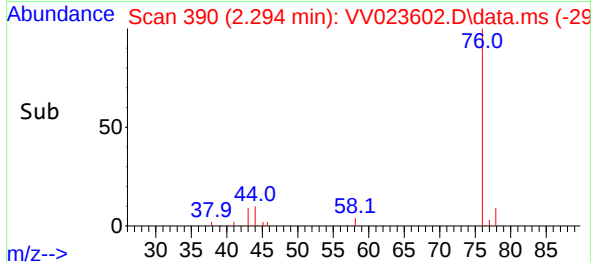
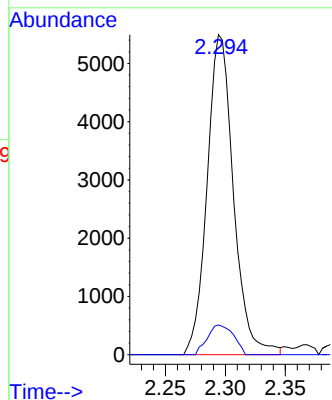
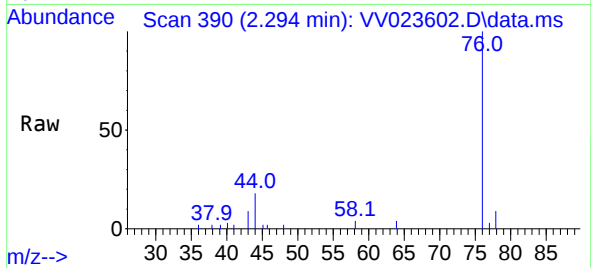




#14
Carbon disulfide
Concen: 0.320 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV023602.D
Acq: 18 Nov 2021 14:24

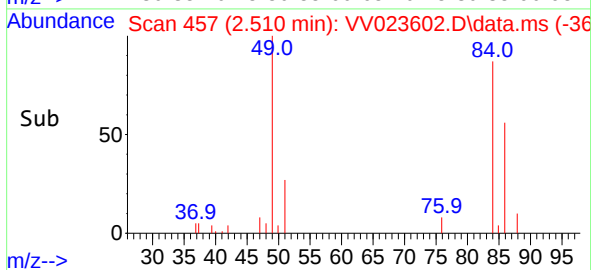
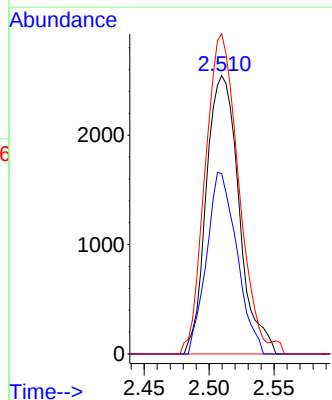
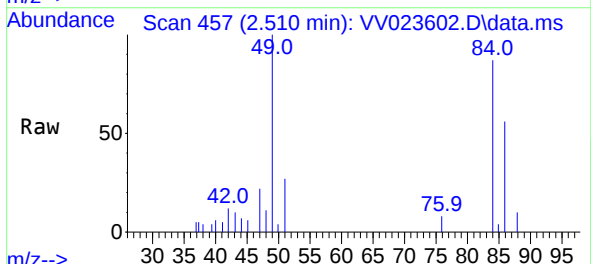
Instrument :
MSVOA_V
ClientSampleId :
H4669

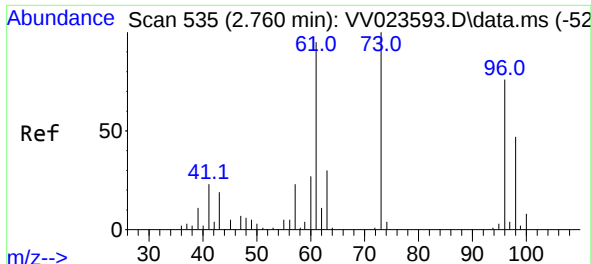
Tgt Ion: 76 Resp: 8400
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#16
Methylene chloride
Concen: 0.439 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV023602.D
Acq: 18 Nov 2021 14:24

Tgt Ion: 84 Resp: 4456
Ion Ratio Lower Upper
84 100
86 64.8 42.3 78.5
49 114.9 79.7 148.1

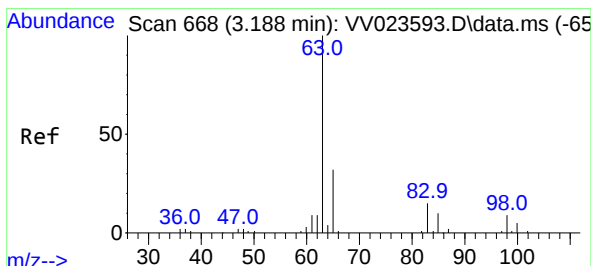
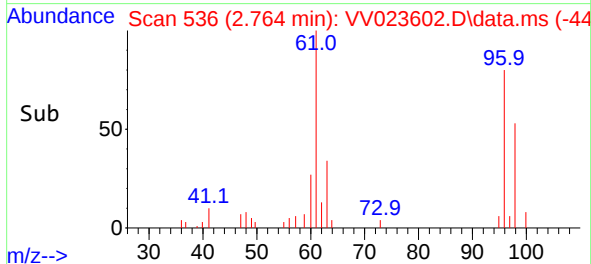
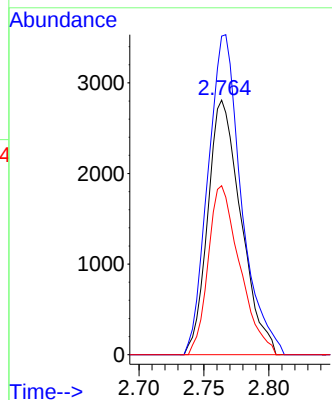
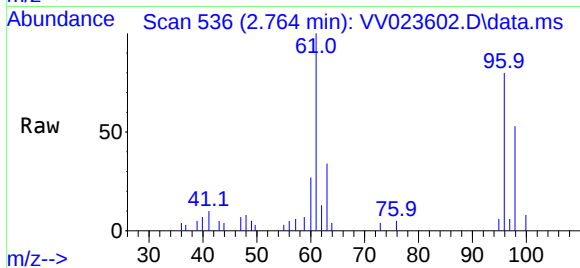




#18
trans-1,2-Dichloroethene
Concen: 0.584 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV023602.D
Acq: 18 Nov 2021 14:24

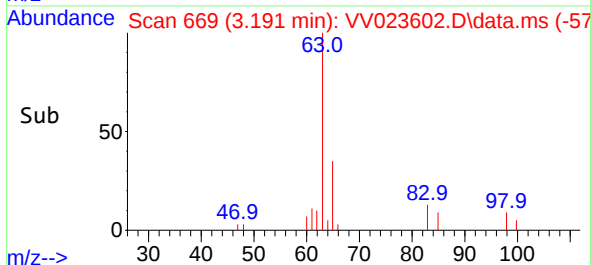
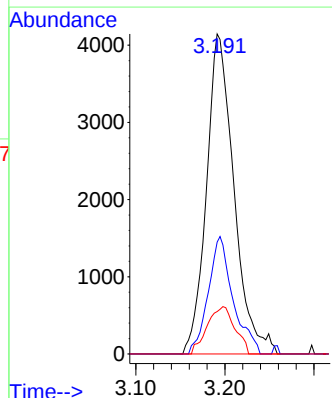
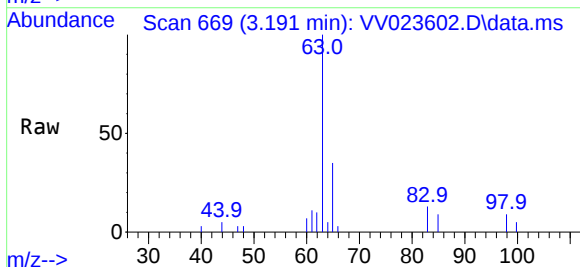
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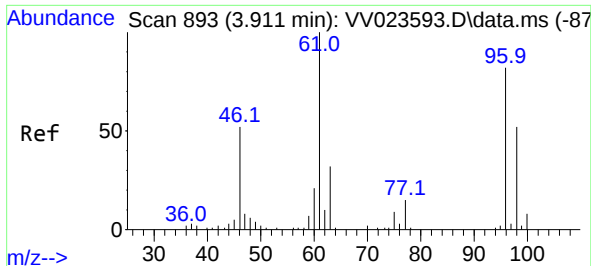
Tgt Ion: 96 Resp: 4993
Ion Ratio Lower Upper
96 100
61 125.1 93.2 173.2
98 66.4 47.0 87.2



#19
1,1-Dichloroethane
Concen: 0.615 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV023602.D
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Tgt Ion: 63 Resp: 8889
Ion Ratio Lower Upper
63 100
65 34.9 22.6 42.0
83 13.2 11.1 20.7

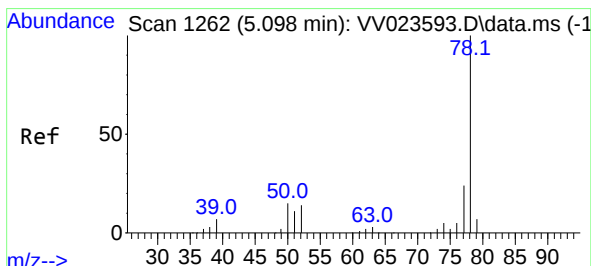
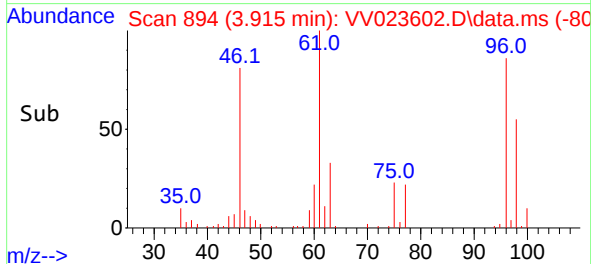
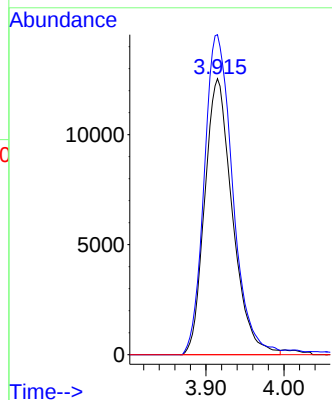
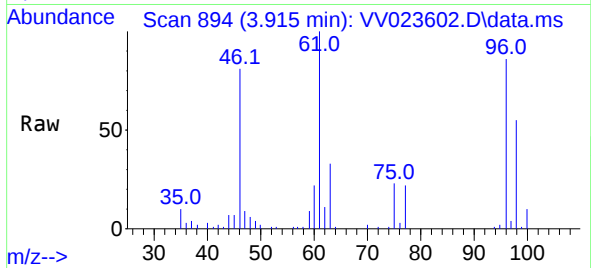




#22
 cis-1,2-Dichloroethene
 Concen: 3.773 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV023602.D
 Acq: 18 Nov 2021 14:24

Instrument :
 MSVOA_V
 ClientSampleId :
 H4669

Tgt Ion: 96 Resp: 31062
 Ion Ratio Lower Upper
 96 100
 61 116.0 92.3 171.3
 68 0.0 0.4 0.8#



#33
 Benzene
 Concen: 0.190 ug/L
 RT: 5.108 min Scan# 1265
 Delta R.T. 0.010 min
 Lab File: VV023602.D
 Acq: 18 Nov 2021 14:24

Tgt Ion: 78 Resp: 6166

