

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051622\
 Data File : VW025911.D
 Acq On : 16 May 2022 14:45
 Operator : SY/MD
 Sample : N2831-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2K2

Quant Time: May 17 08:01:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 17 07:58:29 2022
 Response via : Initial Calibration

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

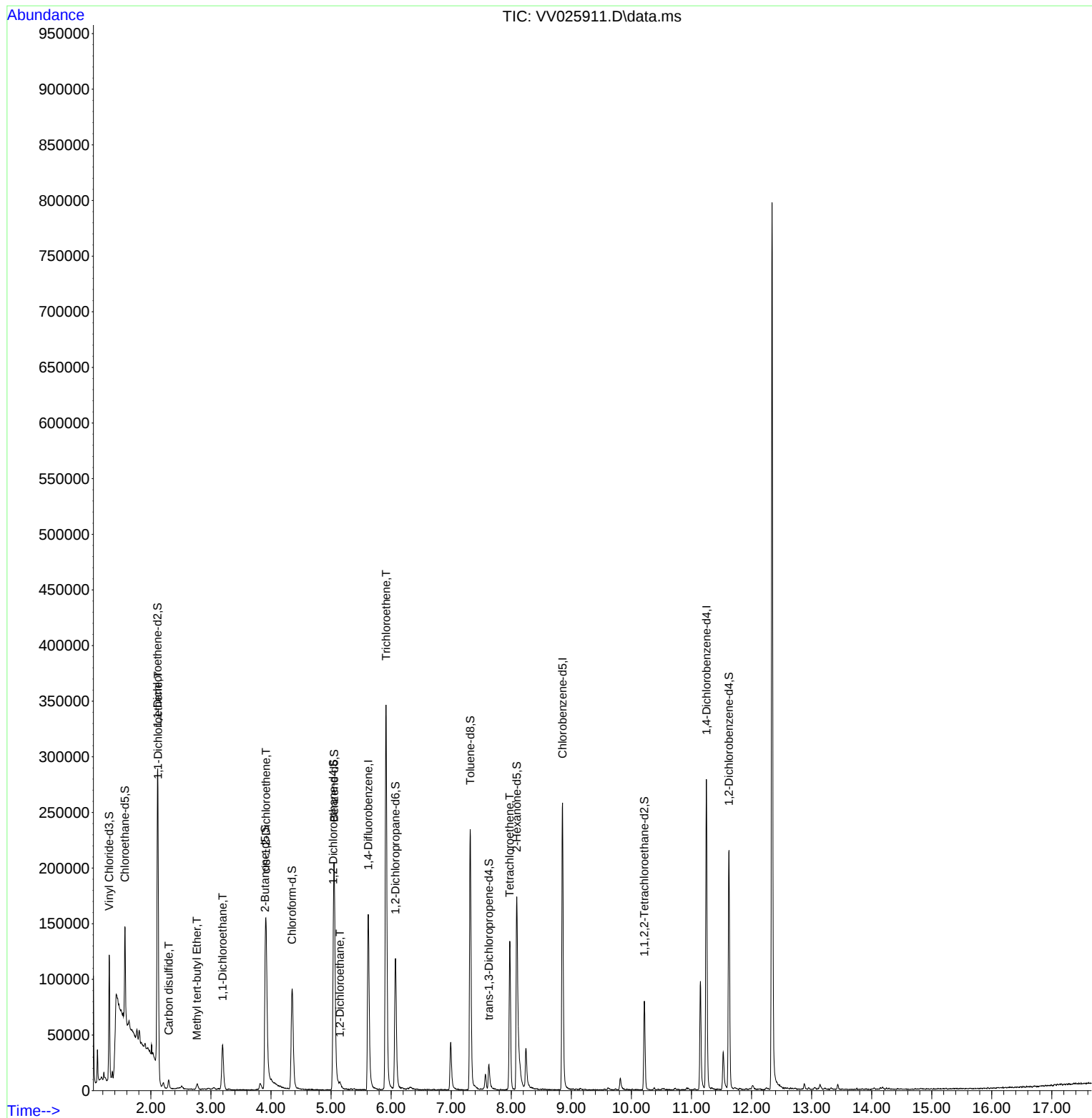
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140046	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	143925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71855	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57927	5.008	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.568	69	53582	5.410	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.200%		
11) 1,1-Dichloroethene-d2	2.111	63	117068	4.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 91.400%		
20) 2-Butanone-d5	3.902	46	63506	47.411	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 94.820%		
24) Chloroform-d	4.352	84	97523	5.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.200%		
26) 1,2-Dichloroethane-d4	5.037	65	43390	5.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.400%		
32) Benzene-d6	5.053	84	194140	5.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.800%		
36) 1,2-Dichloropropane-d6	6.072	67	58251	5.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.200%		
41) Toluene-d8	7.316	98	160186	4.611	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.200%		
43) trans-1,3-Dichloroprop...	7.628	79	14476	4.074	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 81.400%		
46) 2-Hexanone-d5	8.091	63	68911	52.230	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.460%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39933	5.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 114.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	54242	5.302	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	44887	3.335	ug/L #	86
14) Carbon disulfide	2.297	76	9885	0.285	ug/L	97
17) Methyl tert-butyl Ether	2.767	73	2890	0.135	ug/L #	75
19) 1,1-Dichloroethane	3.194	63	40639	1.829	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	74513	6.214	ug/L	100
27) 1,2-Dichloroethane	5.146	62	4676	0.394	ug/L #	94
34) Trichloroethene	5.915	95	121030	9.723	ug/L	99
47) Tetrachloroethene	7.976	164	28469	2.951	ug/L	94

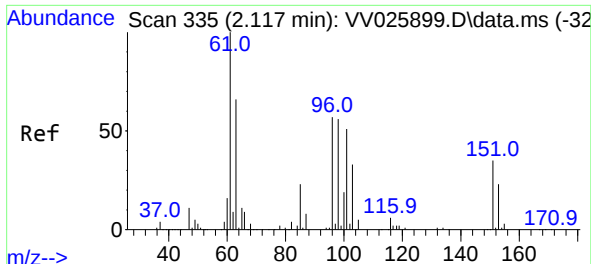
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
Data File : VV025911.D
Acq On : 16 May 2022 14:45
Operator : SY/MD
Sample : N2831-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2K2

Quant Time: May 17 08:01:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 17 07:58:29 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 3.335 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV025911.D

Acq: 16 May 2022 14:45

Instrument :

MSVOA_V

ClientSampleId :

YB2K2

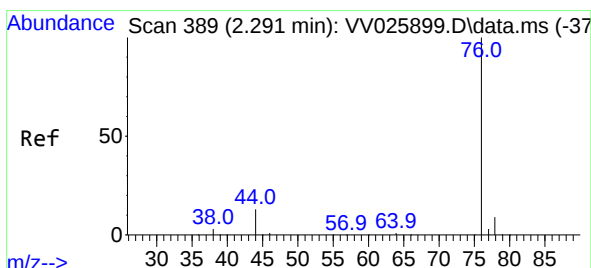
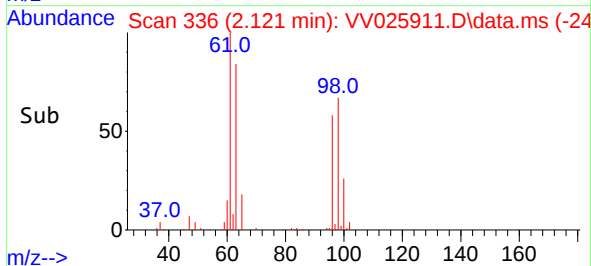
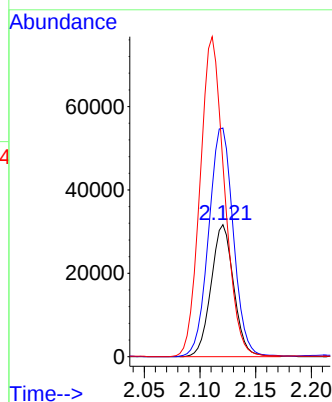
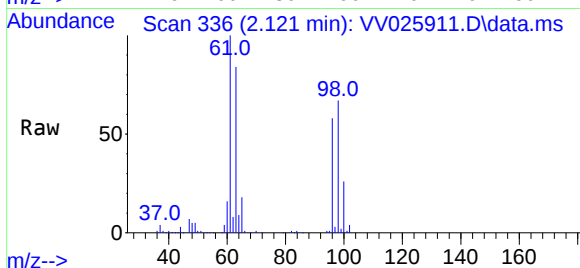
Tgt Ion: 96 Resp: 44887

Ion Ratio Lower Upper

96 100

61 173.2 119.8 222.6

63 145.9 78.3 145.3#



#14

Carbon disulfide

Concen: 0.285 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.006 min

Lab File: VV025911.D

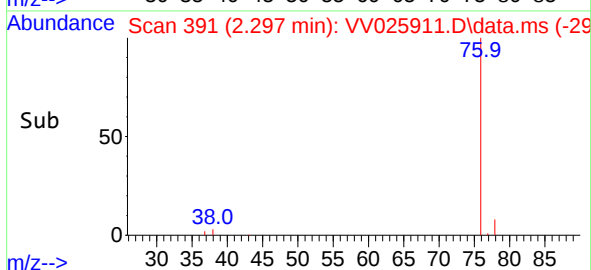
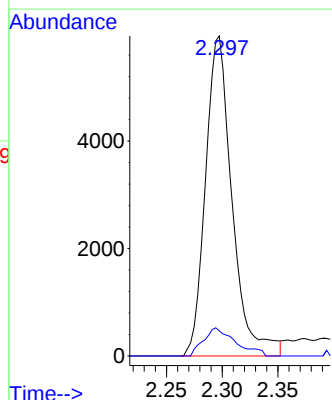
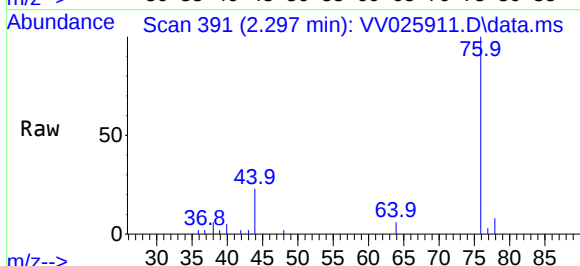
Acq: 16 May 2022 14:45

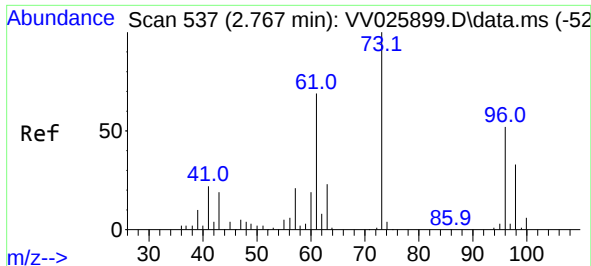
Tgt Ion: 76 Resp: 9885

Ion Ratio Lower Upper

76 100

78 7.8 7.0 10.6

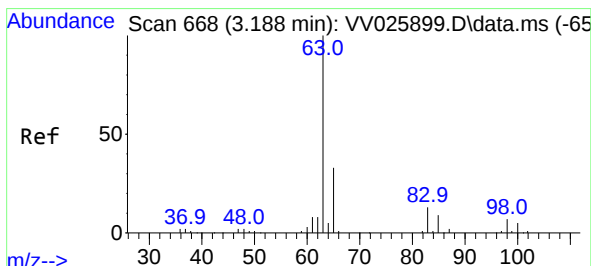
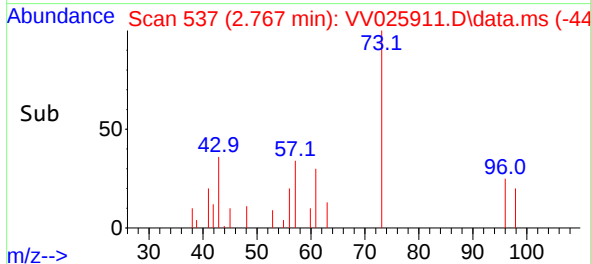
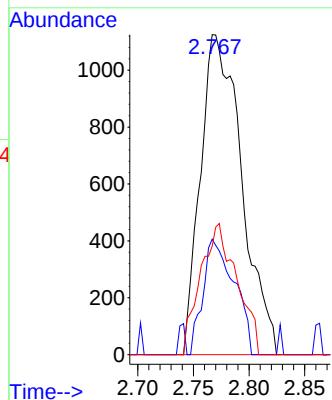
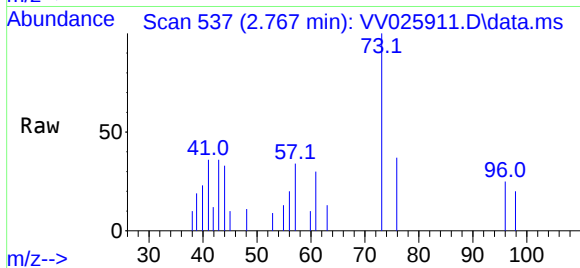




#17
Methyl tert-butyl Ether
Concen: 0.135 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV025911.D
Acq: 16 May 2022 14:45

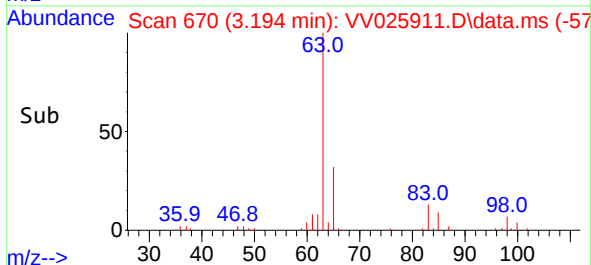
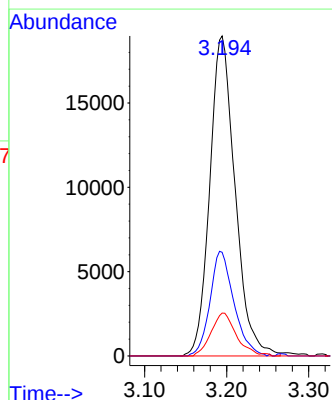
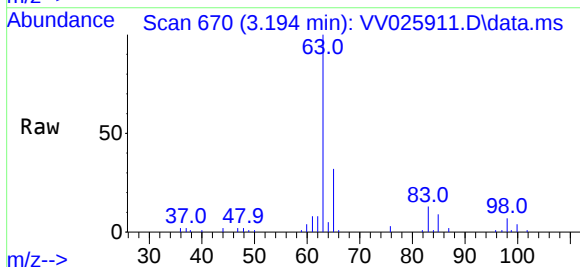
Instrument :
MSVOA_V
ClientSampleId :
YB2K2

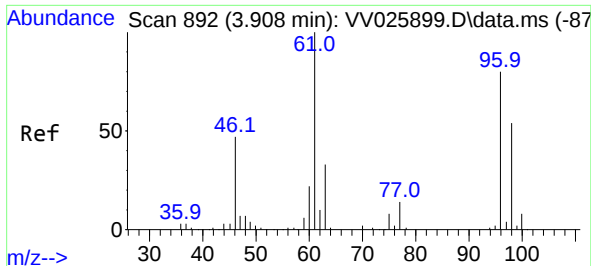
Tgt Ion:	73	Resp:	2890
Ion	Ratio	Lower	Upper
73	100		
43	27.3	14.6	22.0#
57	36.2	17.9	26.9#



#19
1,1-Dichloroethane
Concen: 1.829 ug/L
RT: 3.194 min Scan# 670
Delta R.T. 0.006 min
Lab File: VV025911.D
Acq: 16 May 2022 14:45

Tgt Ion:	63	Resp:	40639
Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.3	41.5
83	13.4	10.0	18.6

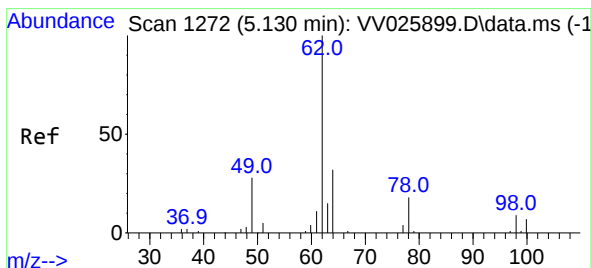
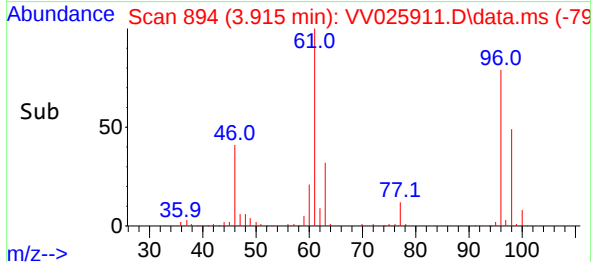
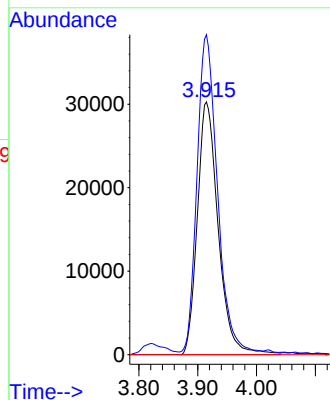
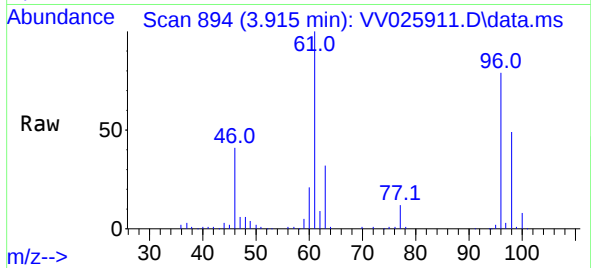




#22
 cis-1,2-Dichloroethene
 Concen: 6.214 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV025911.D
 Acq: 16 May 2022 14:45

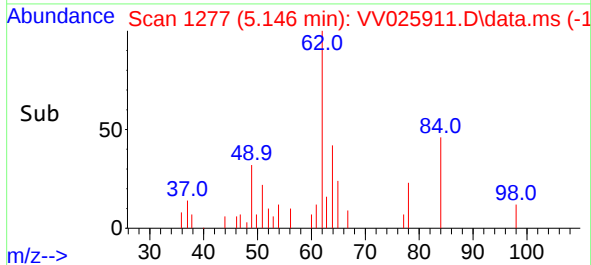
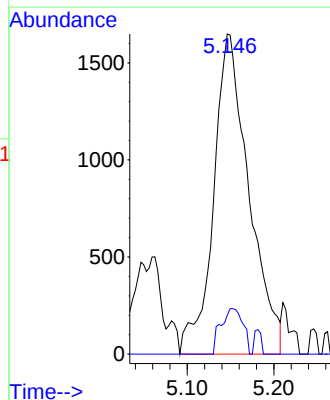
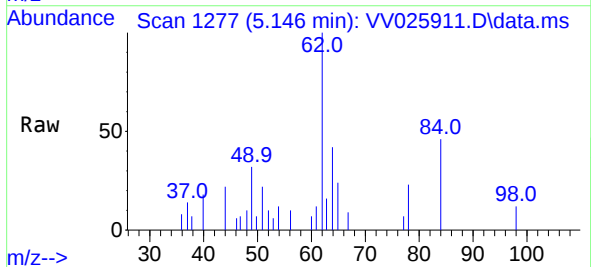
Instrument :
 MSVOA_V
 ClientSampleId :
 YB2K2

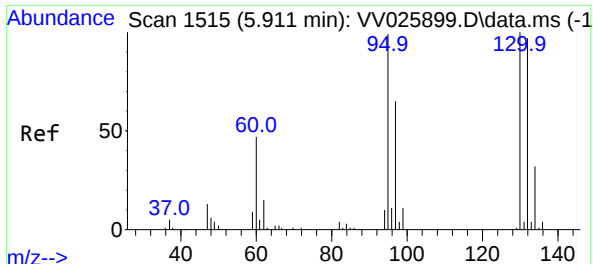
Tgt Ion: 96 Resp: 74513
 Ion Ratio Lower Upper
 96 100
 61 126.5 88.9 165.1
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.394 ug/L
 RT: 5.146 min Scan# 1277
 Delta R.T. 0.016 min
 Lab File: VV025911.D
 Acq: 16 May 2022 14:45

Tgt Ion: 62 Resp: 4676
 Ion Ratio Lower Upper
 62 100
 98 12.1 7.9 11.9#





#34

Trichloroethene

Concen: 9.723 ug/L

RT: 5.915 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV025911.D

Acq: 16 May 2022 14:45

Instrument :

MSVOA_V

ClientSampleId :

YB2K2

Tgt Ion: 95 Resp: 121030

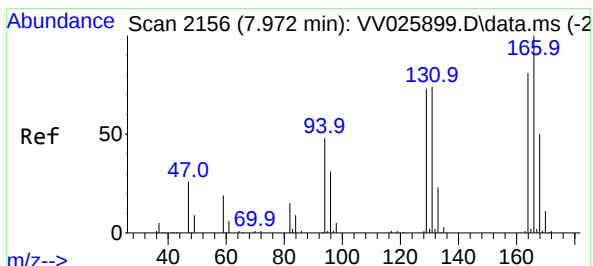
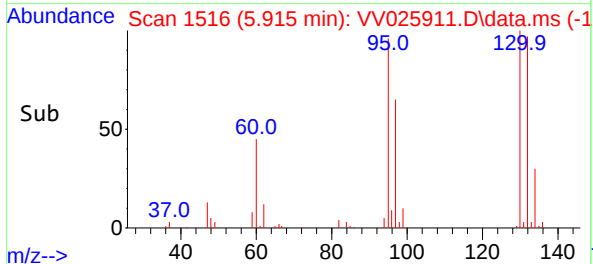
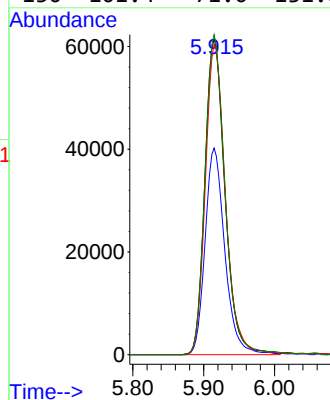
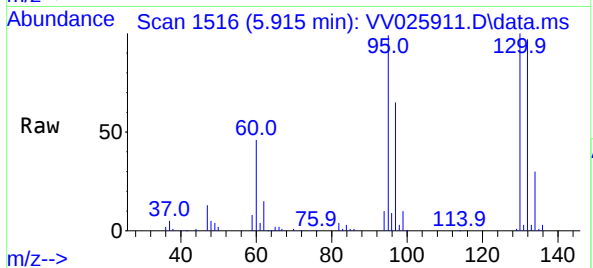
Ion Ratio Lower Upper

95 100

97 65.5 44.9 83.3

132 98.4 67.6 125.6

130 101.4 71.0 131.8



#47

Tetrachloroethene

Concen: 2.951 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025911.D

Acq: 16 May 2022 14:45

Tgt Ion:164 Resp: 28469

Ion Ratio Lower Upper

164 100

129 93.3 67.5 125.4

131 98.6 63.8 118.4

166 132.1 86.9 161.3

