

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028963.D
 Acq On : 15 Nov 2022 01:45
 Operator : SY/MD
 Sample : N5604-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C4

Quant Time: Nov 15 05:37:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 01:23:16 2022
 Response via : Initial Calibration

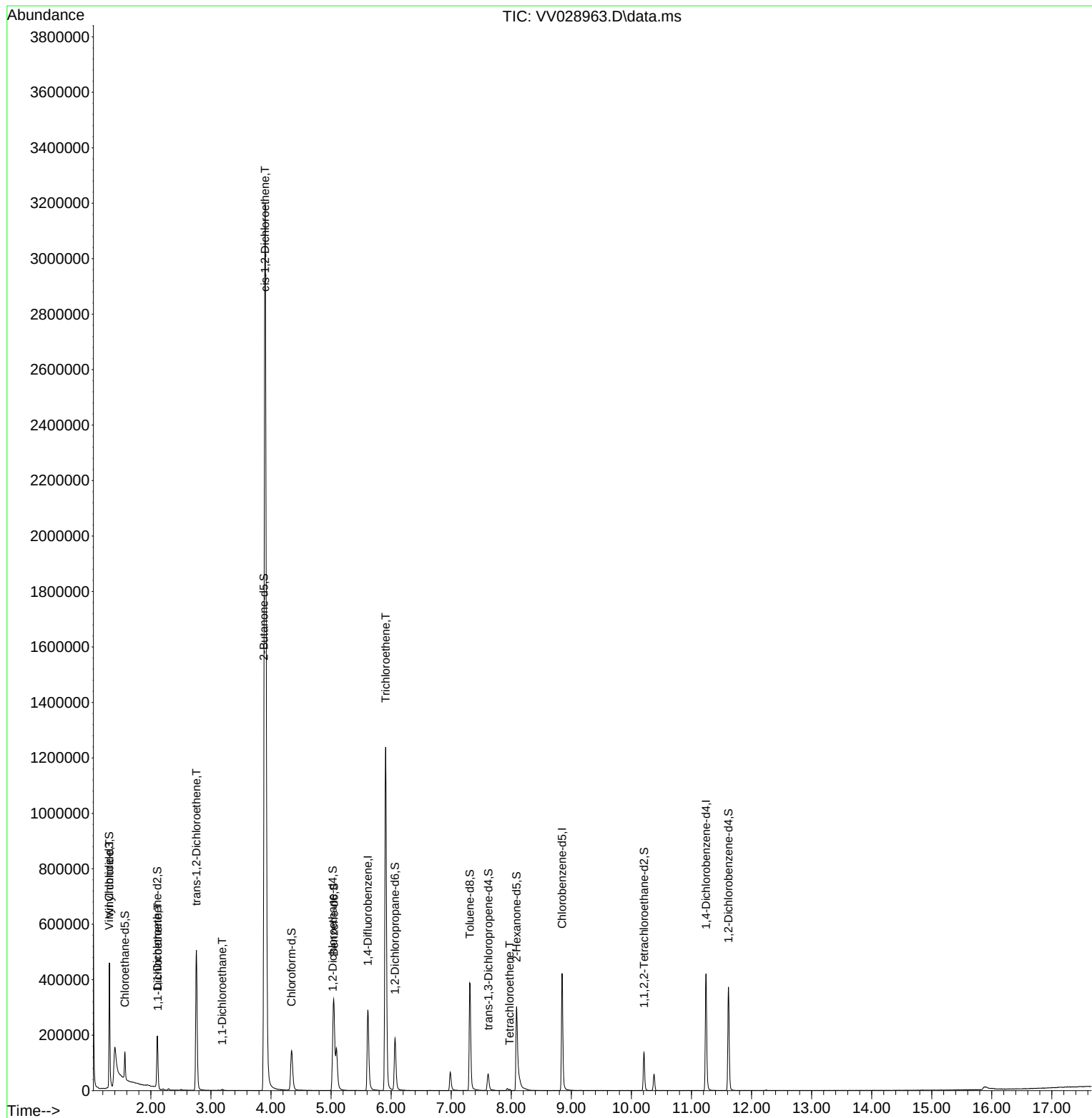
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	276359	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	256069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	122977	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61186	3.632	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.568	69	62362	4.210	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.108	63	90362	2.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.800%#	
20) 2-Butanone-d5	3.883	46	177040	62.773	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.540%	
24) Chloroform-d	4.342	84	157854	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.027	65	75244	4.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.047	84	328989	4.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.063	67	96575	4.525	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.310	98	278825	4.052	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.619	79	24628	3.538	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.088	63	131673	44.315	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.640%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	69303	4.683	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	104942	4.770	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
5) Vinyl chloride	1.310	62	252382	11.572	ug/L	96
12) 1,1-Dichloroethene	2.117	96	5770	0.345	ug/L #	1
18) trans-1,2-Dichloroethene	2.757	96	204530	10.541	ug/L	96
19) 1,1-Dichloroethane	3.188	63	3930	0.124	ug/L	88
22) cis-1,2-Dichloroethene	3.902	96	1898101	96.222	ug/L	98
34) Trichloroethene	5.908	95	442931	22.110	ug/L	98
47) Tetrachloroethene	7.976	164	1091	0.068	ug/L	84

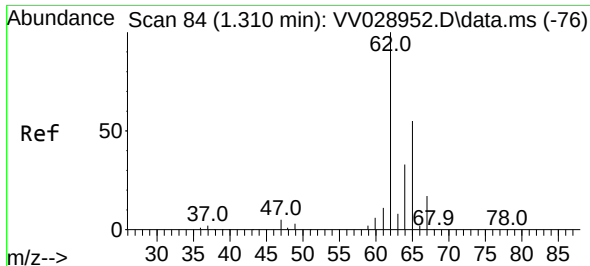
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 15 01:23:16 2022
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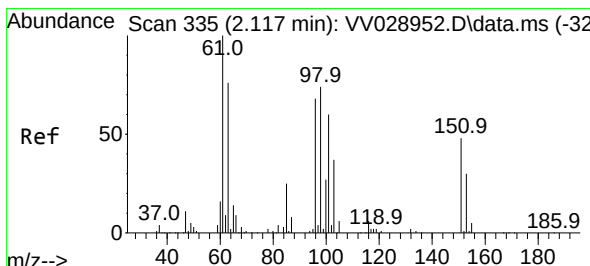
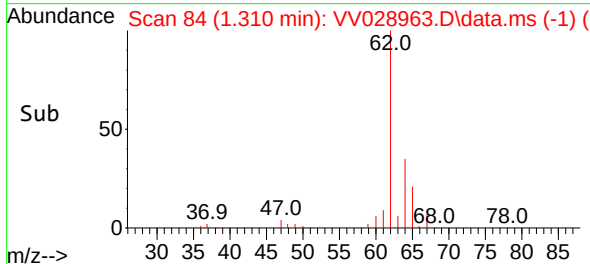
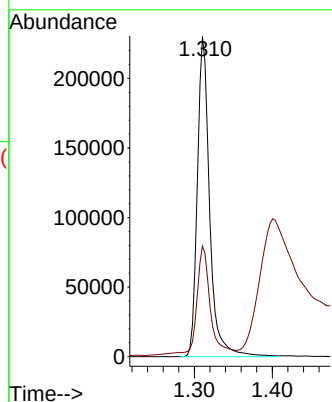
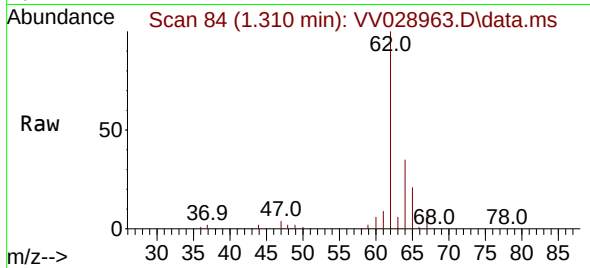




#5
 Vinyl chloride
 Concen: 11.572 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV028963.D
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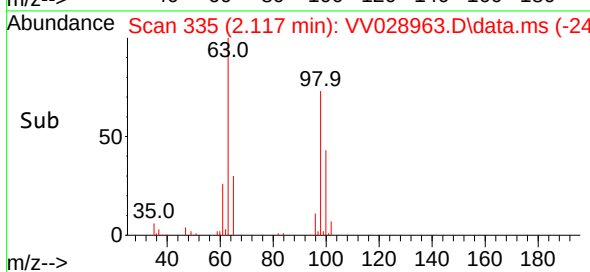
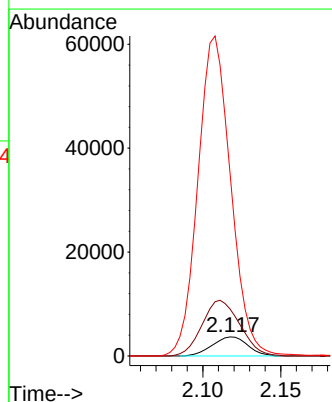
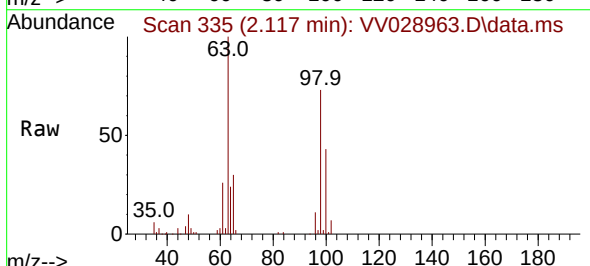
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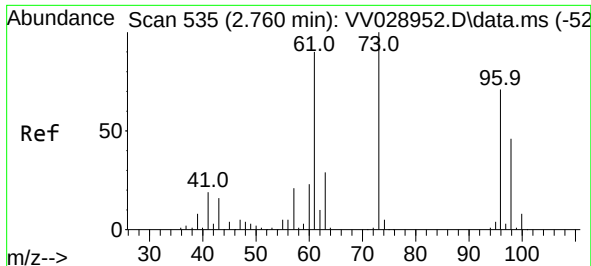
Tgt Ion: 62 Resp: 252382
 Ion Ratio Lower Upper
 62 100
 64 34.6 22.8 42.4



#12
 1,1-Dichloroethene
 Concen: 0.345 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV028963.D
 Acq: 15 Nov 2022 01:45

Tgt Ion: 96 Resp: 5770
 Ion Ratio Lower Upper
 96 100
 61 245.3 104.2 193.4#
 63 951.6 75.9 140.9#

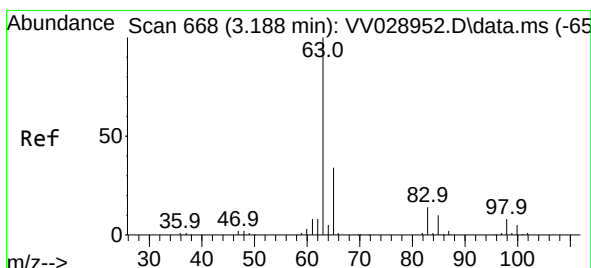
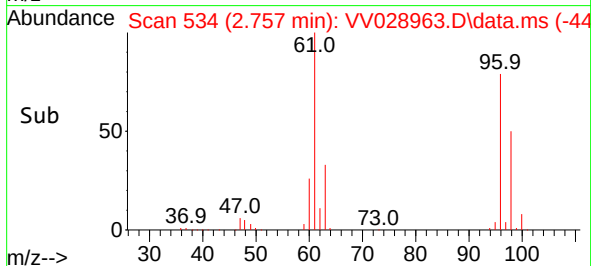
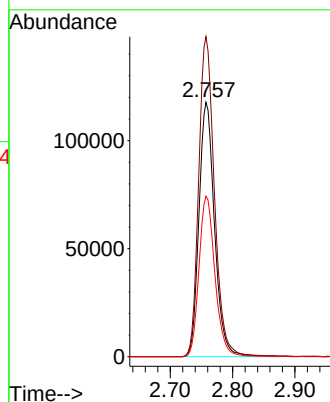
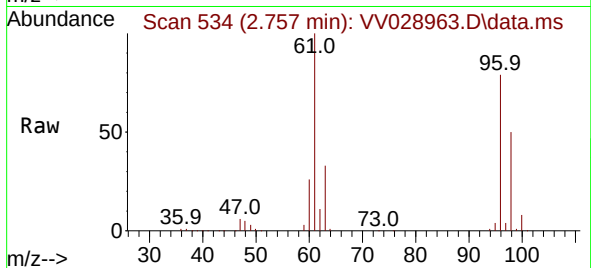




#18
trans-1,2-Dichloroethene
Concen: 10.541 ug/L
RT: 2.757 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV028963.D
Acq: 15 Nov 2022 01:45

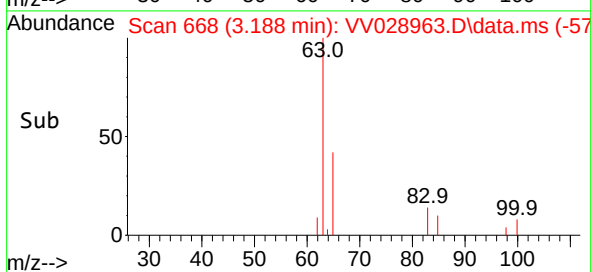
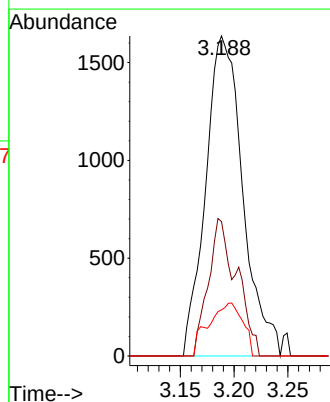
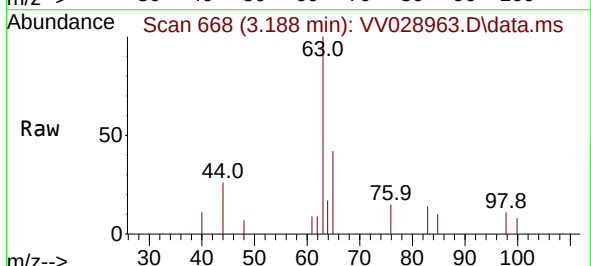
Instrument :
MSVOA_V
ClientSampleId :
H46C4

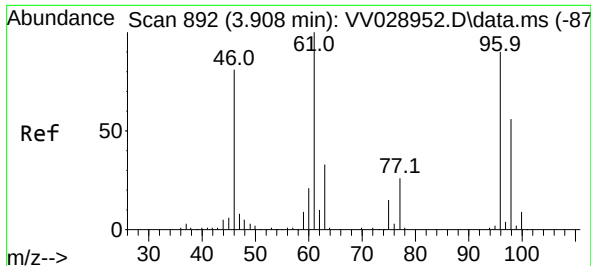
Tgt Ion: 96 Resp: 204530
Ion Ratio Lower Upper
96 100
61 125.8 91.8 170.6
98 63.1 46.4 86.2



#19
1,1-Dichloroethane
Concen: 0.124 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV028963.D
Acq: 15 Nov 2022 01:45

Tgt Ion: 63 Resp: 3930
Ion Ratio Lower Upper
63 100
65 42.0 23.0 42.6
83 14.4 9.4 17.6

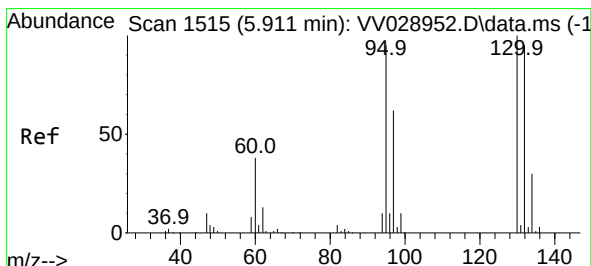
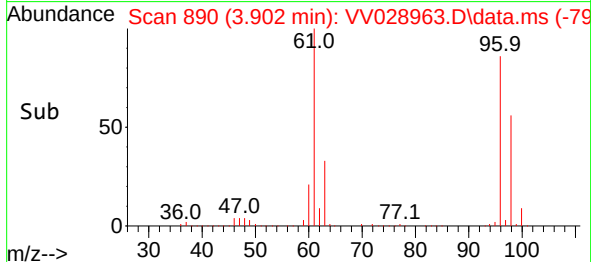
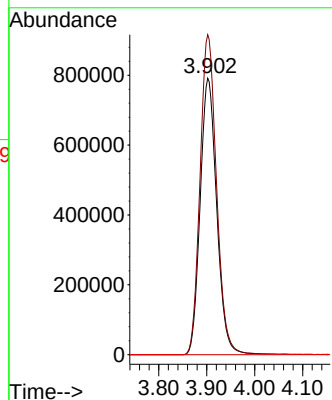
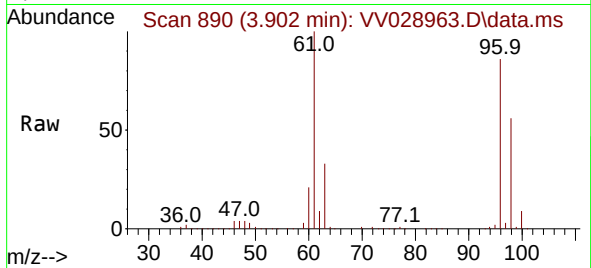




#22
 cis-1,2-Dichloroethene
 Concen: 96.222 ug/L
 RT: 3.902 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: VV028963.D
 Acq: 15 Nov 2022 01:45

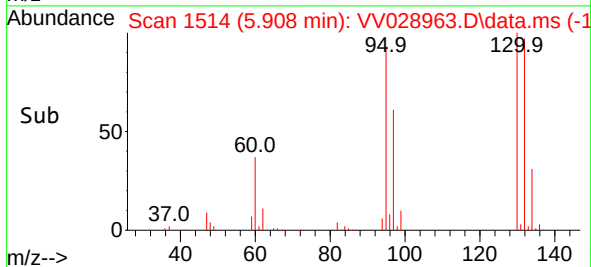
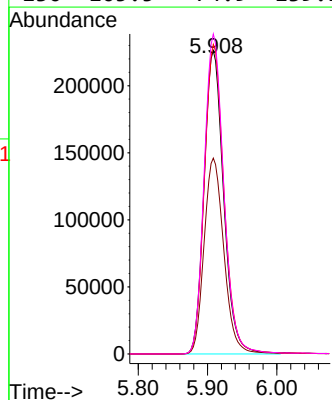
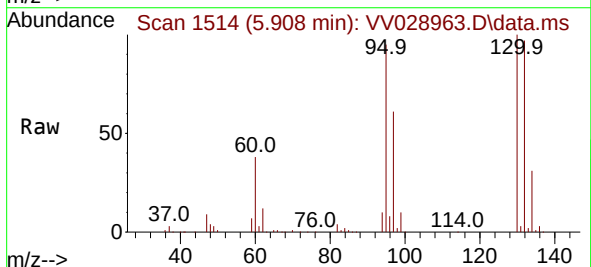
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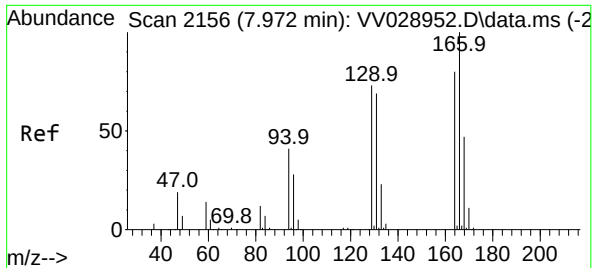
Tgt Ion: 96 Resp: 1898101
 Ion Ratio Lower Upper
 96 100
 61 115.7 82.3 152.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 22.110 ug/L
 RT: 5.908 min Scan# 1514
 Delta R.T. -0.003 min
 Lab File: VV028963.D
 Acq: 15 Nov 2022 01:45

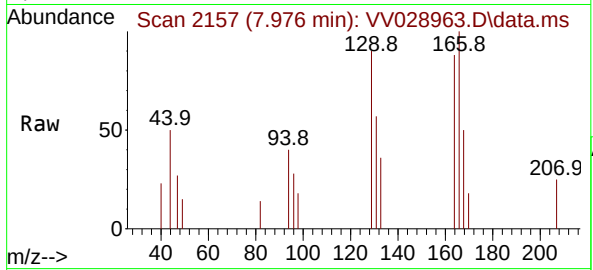
Tgt Ion: 95 Resp: 442931
 Ion Ratio Lower Upper
 95 100
 97 64.6 45.6 84.8
 132 102.0 69.1 128.3
 130 105.5 74.9 139.1





#47
 Tetrachloroethene
 Concen: 0.068 ug/L
 RT: 7.976 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV028963.D
 Acq: 15 Nov 2022 01:45

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion:164 Resp: 1091

Ion	Ratio	Lower	Upper
164	100		
129	102.4	63.9	118.7
131	64.4	61.8	114.8
166	113.2	90.2	167.4

