

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028262.D
 Acq On : 01 Oct 2022 06:23
 Operator : SY/MD
 Sample : N4856-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H47

Quant Time: Oct 03 01:28:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

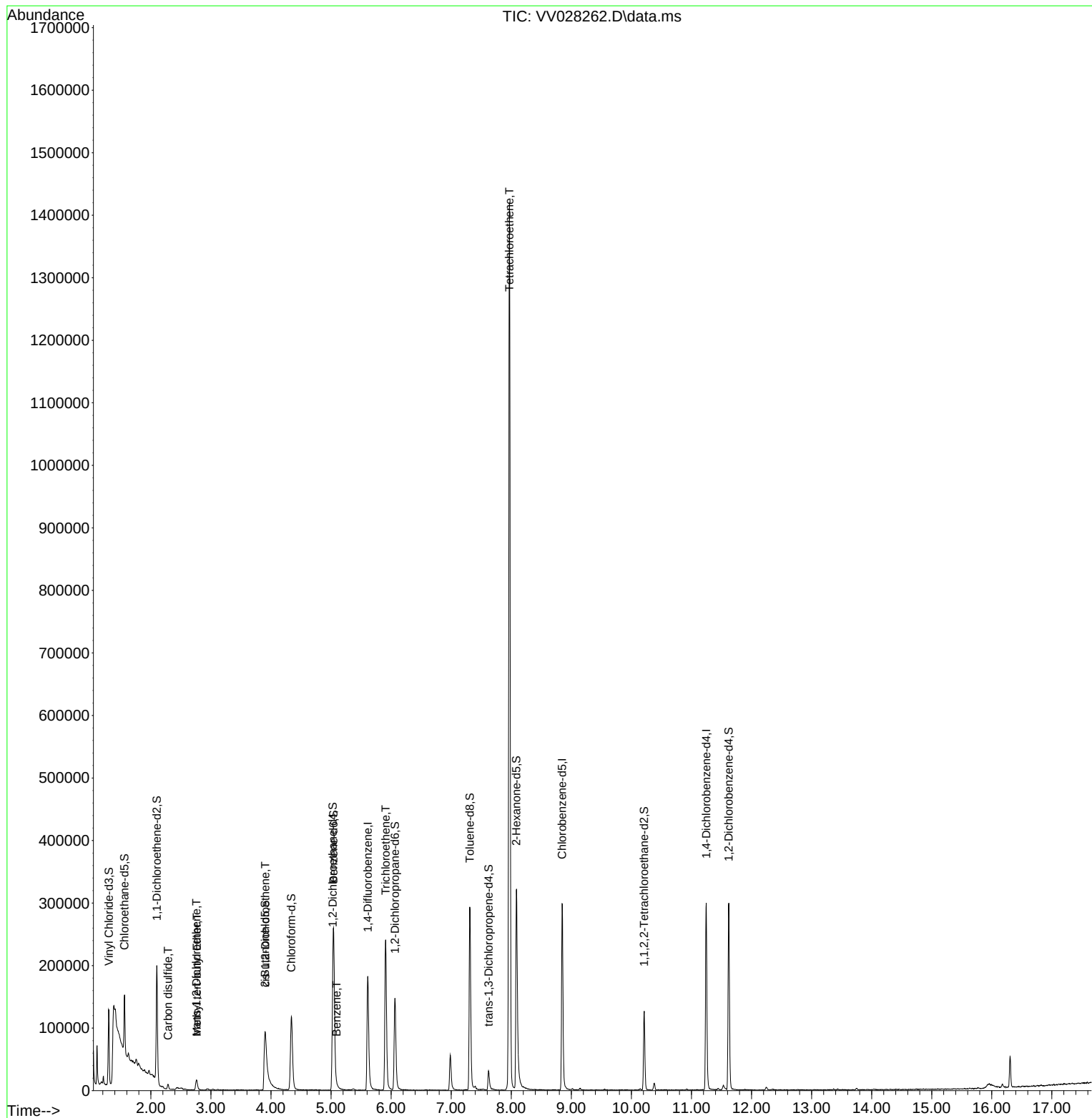
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	170325	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	180425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	62416	3.535	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.561	69	58261	4.150	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.098	63	90746	2.963	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.200%#	
20) 2-Butanone-d5	3.902	46	141543	47.480	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.960%	
24) Chloroform-d	4.339	84	127451	4.523	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.027	65	60002	4.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	5.040	84	249184	4.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.063	67	75814	4.111	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.200%	
41) Toluene-d8	7.310	98	206498	3.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	7.622	79	20807	3.123	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.400%	
46) 2-Hexanone-d5	8.085	63	123427	44.390	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.780%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	62178	4.932	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.619	152	83784	4.983	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.285	76	8823	0.391	ug/L #	91
17) Methyl tert-butyl Ether	2.767	73	10246	0.405	ug/L #	94
18) trans-1,2-Dichloroethene	2.757	96	2737	0.266	ug/L	84
22) cis-1,2-Dichloroethene	3.905	96	24839	1.837	ug/L	91
33) Benzene	5.092	78	4689	0.094	ug/L	100
34) Trichloroethene	5.908	95	87057	6.981	ug/L	93
47) Tetrachloroethene	7.969	164	334861	33.637	ug/L	98

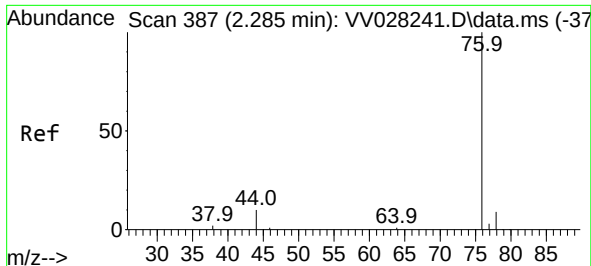
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
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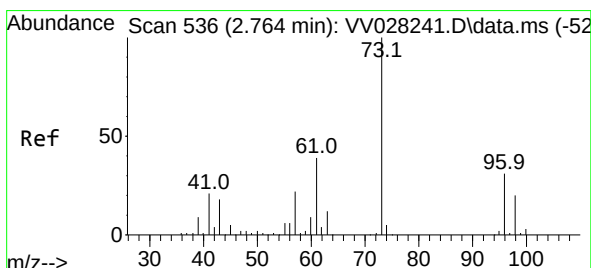
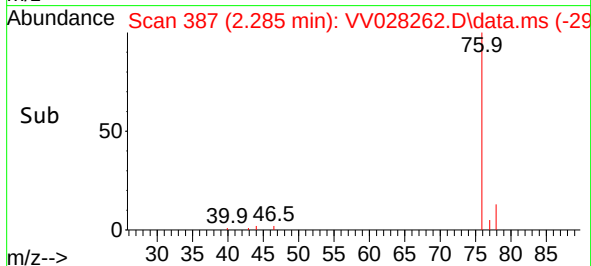
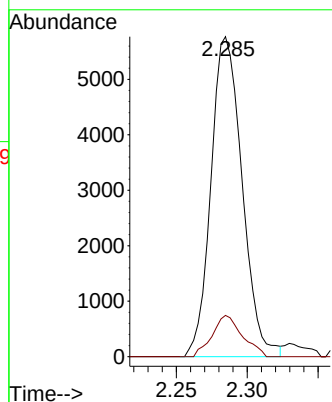
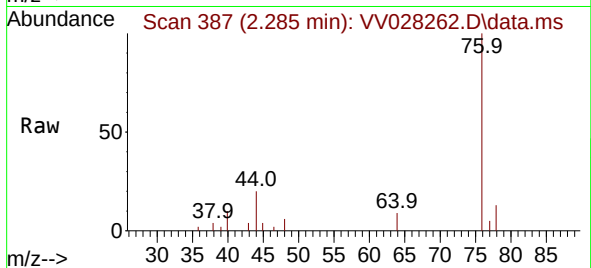




#14
Carbon disulfide
Concen: 0.391 ug/L
RT: 2.285 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV028262.D
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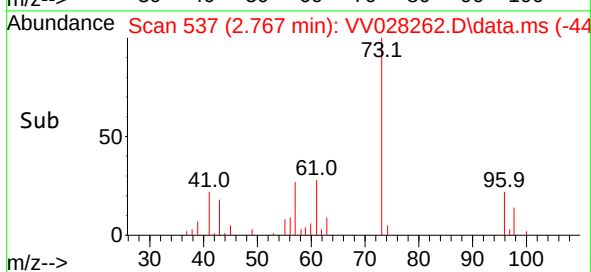
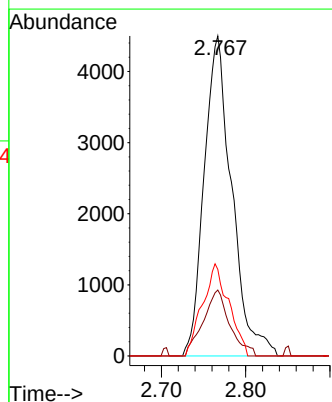
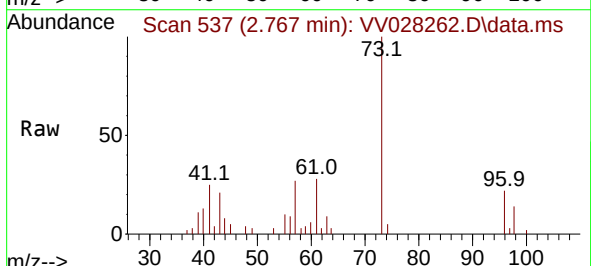
Instrument :
MSVOA_V
ClientSampleId :
F5H47

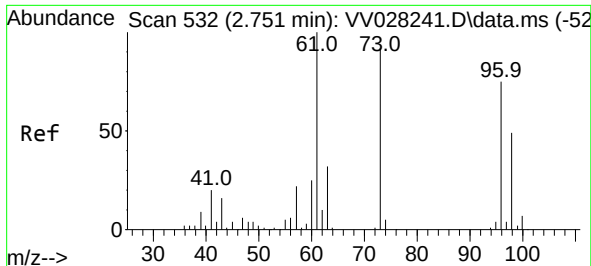
Tgt Ion: 76 Resp: 8823
Ion Ratio Lower Upper
76 100
78 12.9 7.6 11.4#



#17
Methyl tert-butyl Ether
Concen: 0.405 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV028262.D
Acq: 01 Oct 2022 06:23

Tgt Ion: 73 Resp: 10246
Ion Ratio Lower Upper
73 100
43 19.8 15.7 23.5
57 27.5 17.8 26.8#

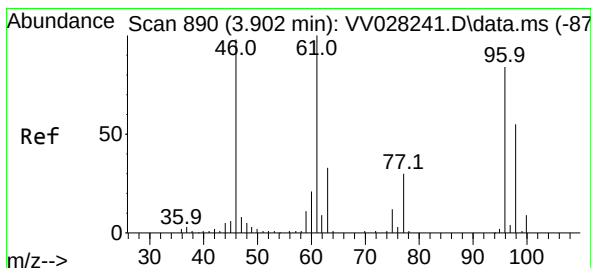
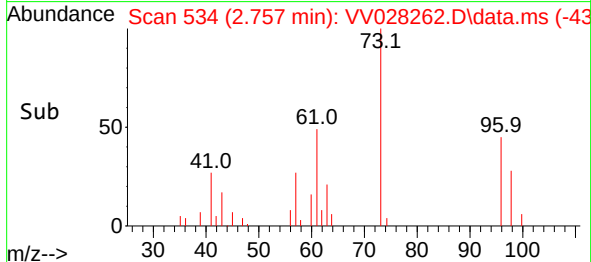
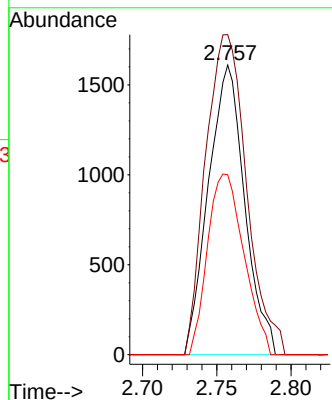
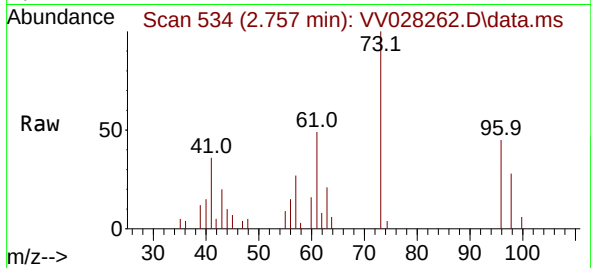




#18
trans-1,2-Dichloroethene
Concen: 0.266 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV028262.D
Acq: 01 Oct 2022 06:23

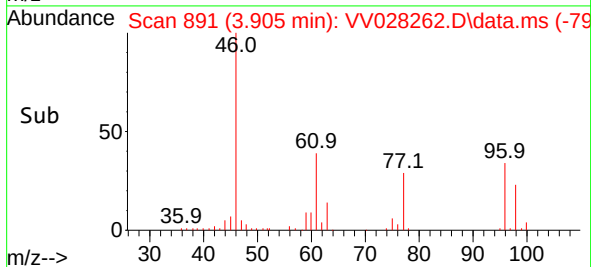
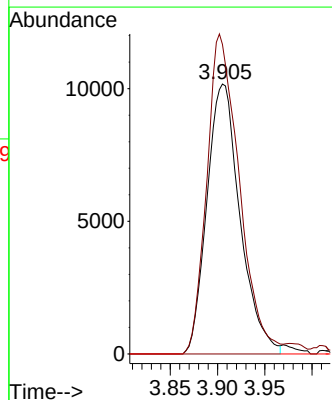
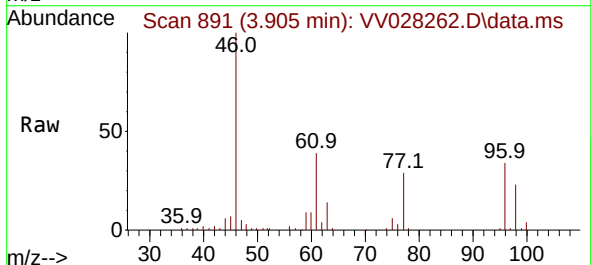
Instrument :
MSVOA_V
ClientSampleId :
F5H47

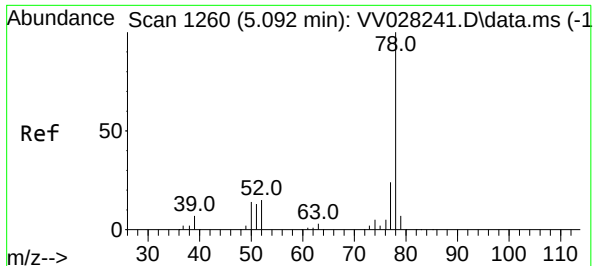
Tgt Ion: 96 Resp: 2737
Ion Ratio Lower Upper
96 100
61 110.5 96.2 178.6
98 62.2 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 1.837 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV028262.D
Acq: 01 Oct 2022 06:23

Tgt Ion: 96 Resp: 24839
Ion Ratio Lower Upper
96 100
61 114.7 87.2 161.9
68 0.0 0.0 0.0

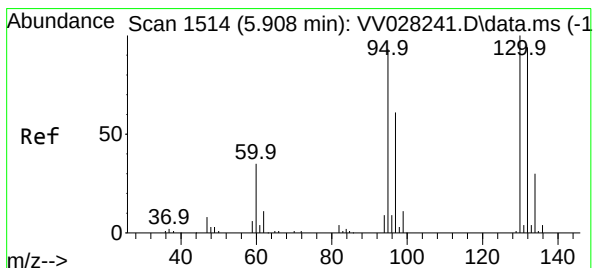
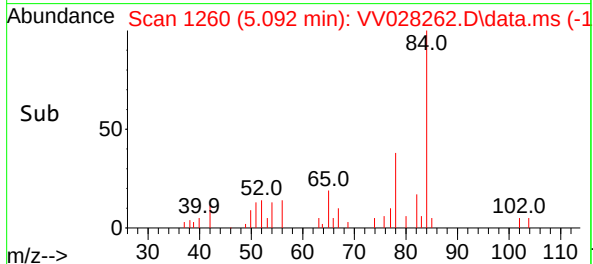
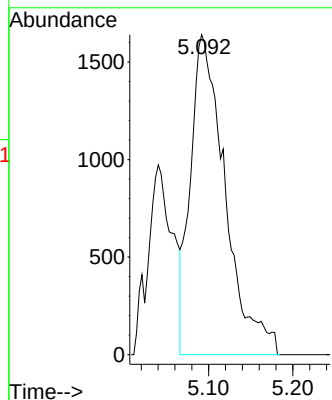
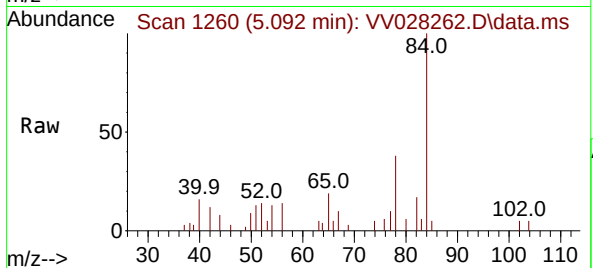




#33
Benzene
Concen: 0.094 ug/L
RT: 5.092 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV028262.D
Acq: 01 Oct 2022 06:23

Instrument :
MSVOA_V
ClientSampleId :
F5H47

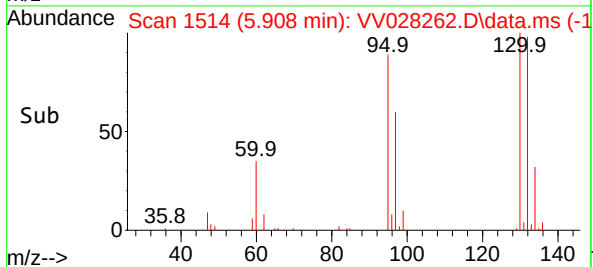
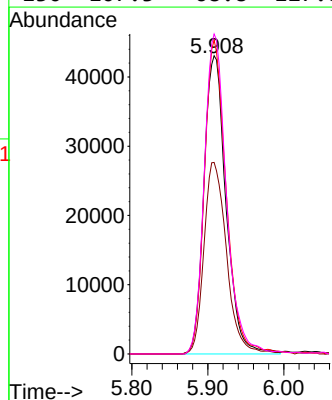
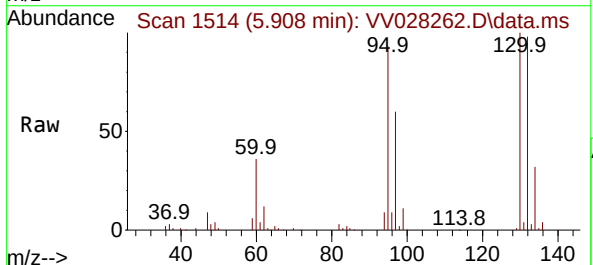
Tgt Ion: 78 Resp: 4689

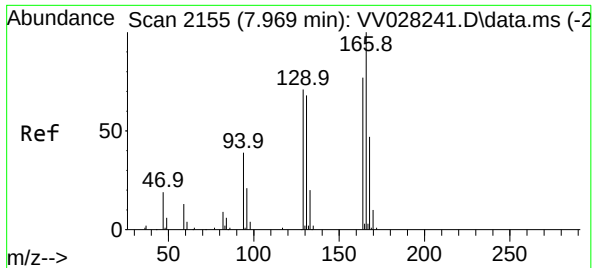


#34
Trichloroethene
Concen: 6.981 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.003 min
Lab File: VV028262.D
Acq: 01 Oct 2022 06:23

Tgt Ion: 95 Resp: 87057

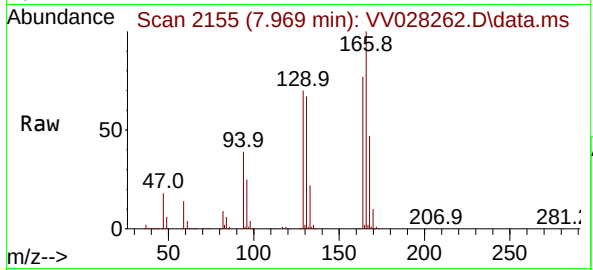
Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.2	82.0
132	105.2	67.8	126.0
130	107.3	68.8	127.8





#47
 Tetrachloroethene
 Concen: 33.637 ug/L
 RT: 7.969 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV028262.D
 Acq: 01 Oct 2022 06:23

Instrument :
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Tgt Ion:164 Resp: 334861

Ion	Ratio	Lower	Upper
164	100		
129	91.1	66.7	123.9
131	86.4	61.7	114.5
166	129.6	90.9	168.9

