

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037619.D
 Acq On : 27 Sep 2024 20:17
 Operator : SY/MD
 Sample : P4184-19
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY045

Quant Time: Sep 28 04:19:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 28 00:49:19 2024
 Response via : Initial Calibration

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

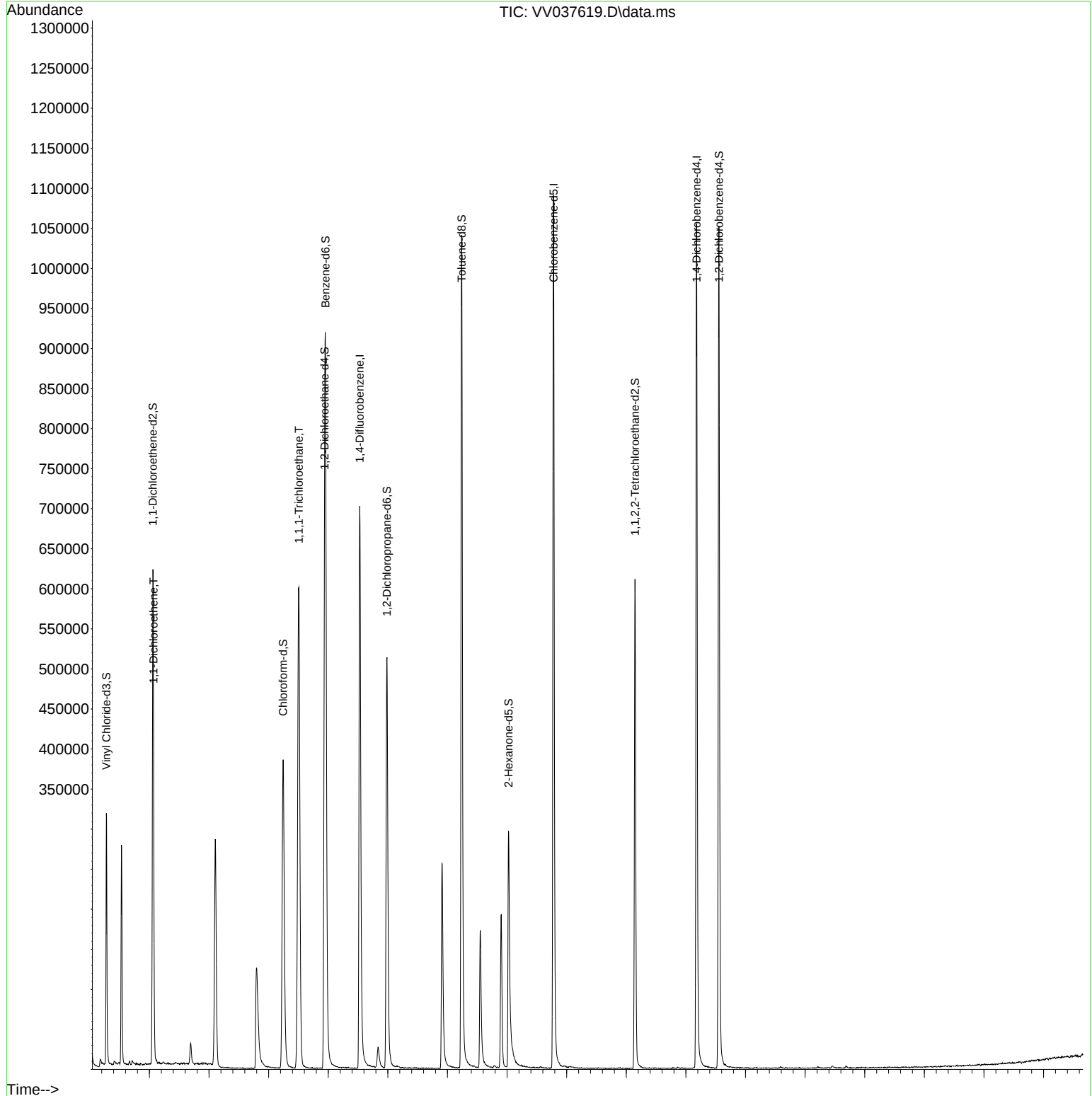
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	627007	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	610476	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	281300	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	209080	37.986	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.980%
7) Chloroethane-d5	1.532	69	177784	41.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.220%
11) 1,1-Dichloroethene-d2	2.060	65	94053	40.900	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.800%
21) 2-Butanone-d5	3.796	46	161058	82.153	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.150%
24) Chloroform-d	4.243	84	413902	42.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.540%
26) 1,2-Dichloroethane-d4	4.937	65	250654	43.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.460%
32) Benzene-d6	4.953	84	814862	42.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.320%
36) 1,2-Dichloropropane-d6	5.982	67	261115	42.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.860%
41) Toluene-d8	7.236	98	715272	41.293	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.580%
43) trans-1,3-Dichloroprop...	7.551	79	107354	37.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.980%
47) 2-Hexanone-d5	8.024	63	100860	78.522	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.520%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	296312	41.923	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.840%
66) 1,2-Dichlorobenzene-d4	11.555	152	272501	45.972	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.940%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.069	96	30279	7.254	ug/L	# 1
17) trans-1,2-Dichloroethene	2.693	96	9003	2.039	ug/L	99
19) 1,1-Dichloroethane	3.105	63	277455	32.792	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	19588	3.964	ug/L	98
30) 1,1,1-Trichloroethane	4.507	97	509231	67.728	ug/L	99
34) Trichloroethene	5.841	95	8356	1.704	ug/L	89
46) Tetrachloroethene	7.902	164	43884	11.706	ug/L	97

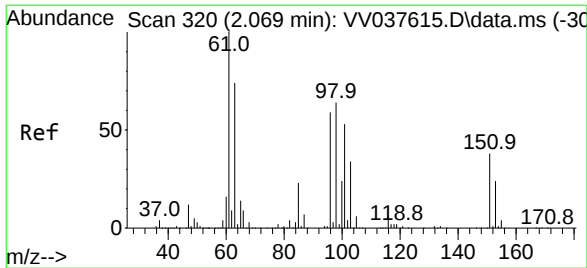
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
Data File : VV037619.D
Acq On : 27 Sep 2024 20:17
Operator : SY/MD
Sample : P4184-19
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY045

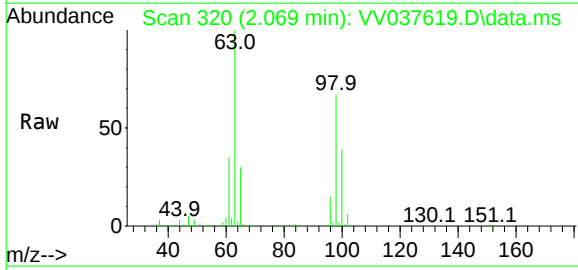
Quant Time: Sep 28 04:19:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 28 00:49:19 2024
Response via : Initial Calibration



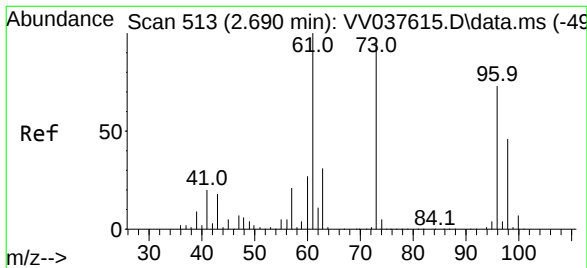
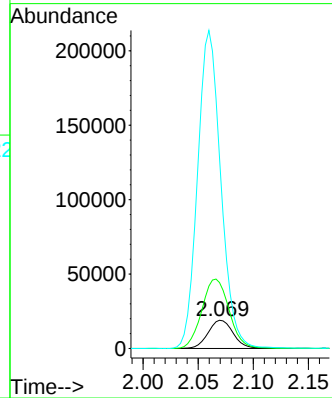
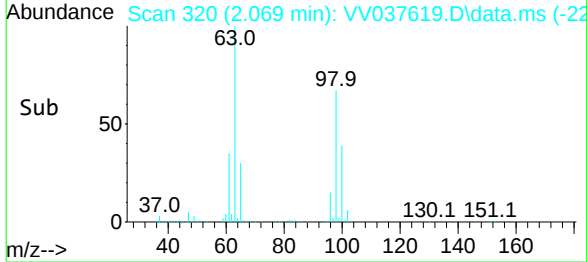


#12
1,1-Dichloroethene
Concen: 7.254 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV037619.D
Acq: 27 Sep 2024 20:17

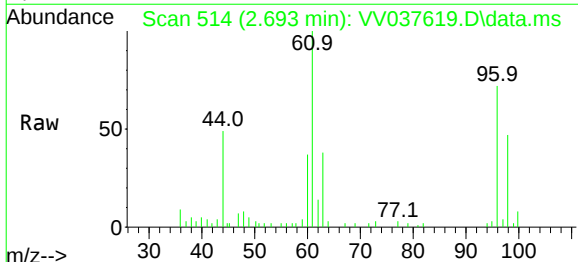
Instrument :
MSVOA_V
ClientSampleId :
EY045



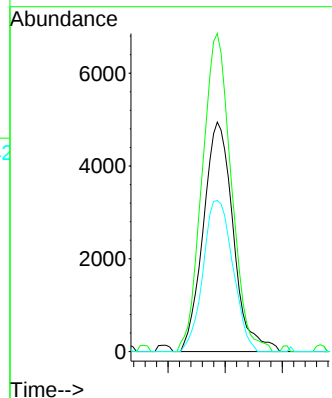
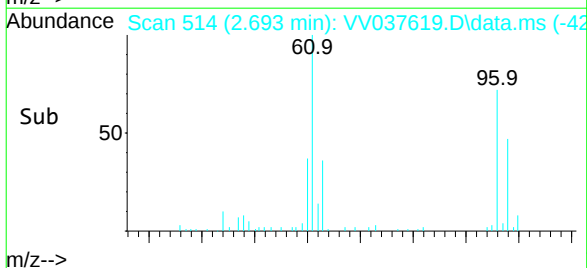
Tgt Ion: 96 Resp: 30279
Ion Ratio Lower Upper
96 100
61 233.4 122.6 227.6#
63 674.9 118.0 219.2#

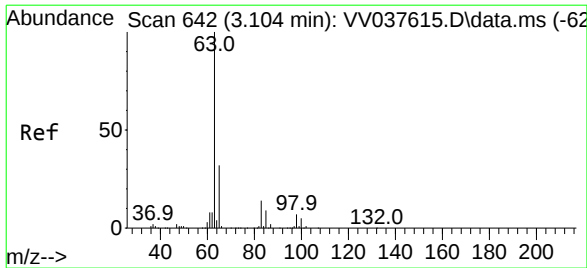


#17
trans-1,2-Dichloroethene
Concen: 2.039 ug/L
RT: 2.693 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV037619.D
Acq: 27 Sep 2024 20:17



Tgt Ion: 96 Resp: 9003
Ion Ratio Lower Upper
96 100
61 138.6 97.3 180.7
98 65.8 43.9 81.5

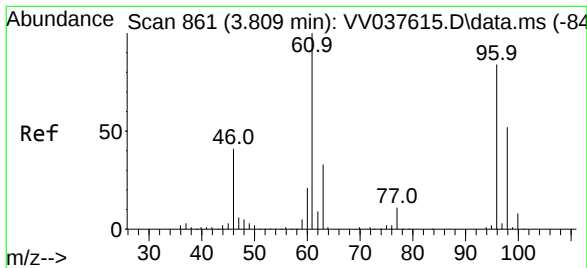
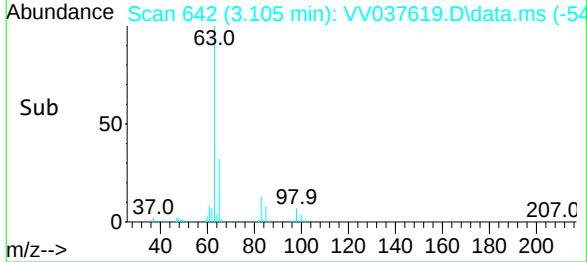
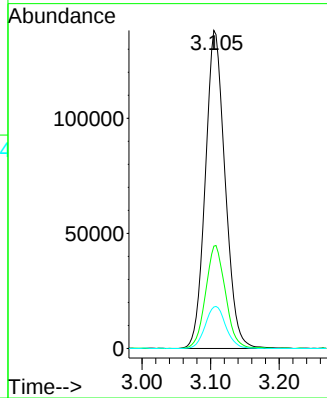
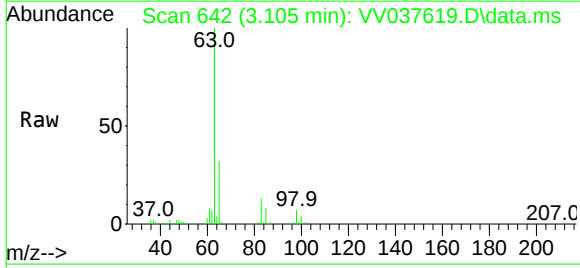




#19
1,1-Dichloroethane
Concen: 32.792 ug/L
RT: 3.105 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV037619.D
Acq: 27 Sep 2024 20:17

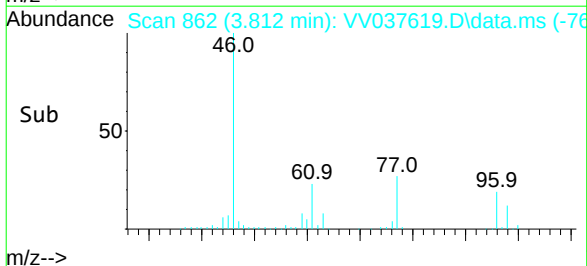
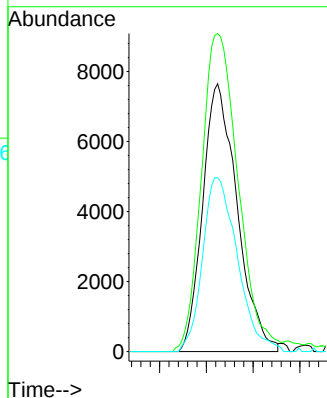
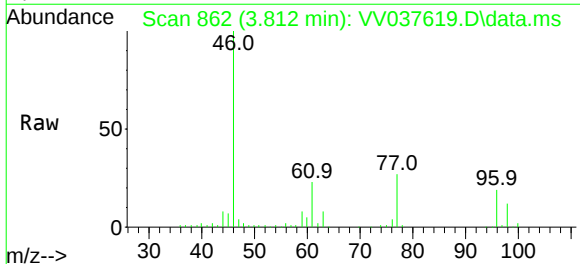
Instrument :
MSVOA_V
ClientSampleId :
EY045

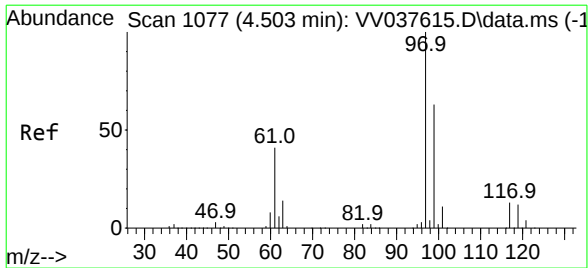
Tgt Ion:	63	Resp:	277455
Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.4	41.6
83	13.1	9.5	17.7



#20
cis-1,2-Dichloroethene
Concen: 3.964 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV037619.D
Acq: 27 Sep 2024 20:17

Tgt Ion:	96	Resp:	19588
Ion	Ratio	Lower	Upper
96	100		
61	118.8	85.0	157.8
98	64.9	44.2	82.0

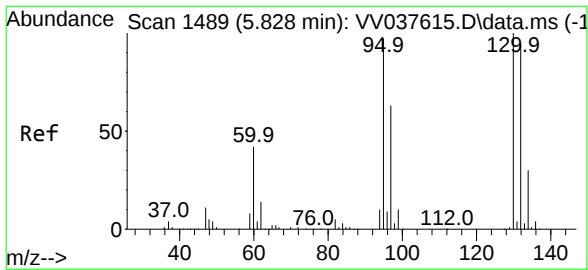
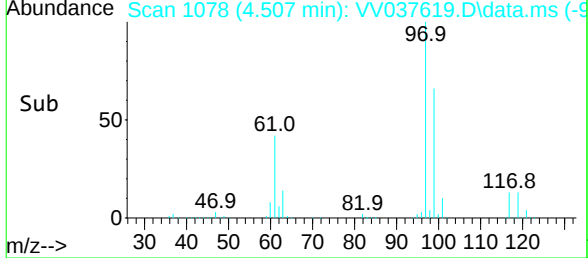
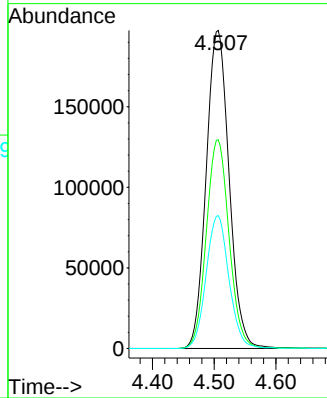
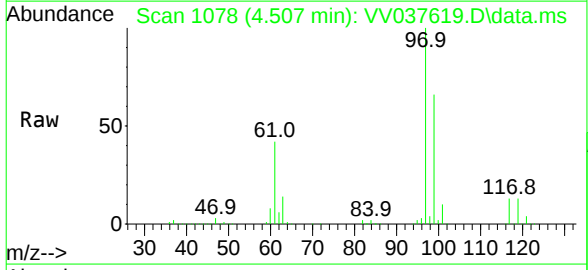




#30
1,1,1-Trichloroethane
Concen: 67.728 ug/L
RT: 4.507 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV037619.D
Acq: 27 Sep 2024 20:17

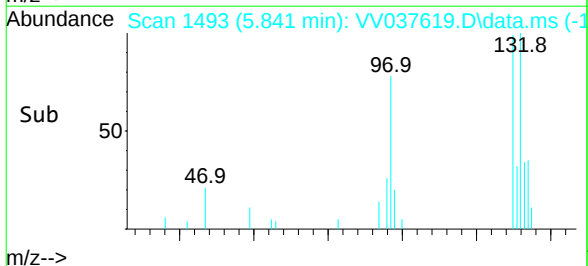
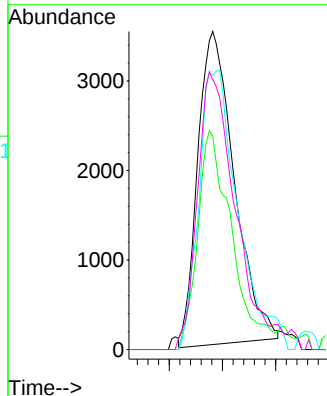
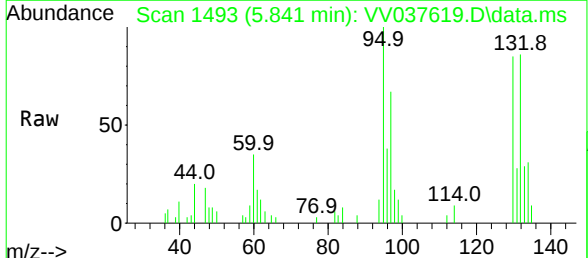
Instrument :
MSVOA_V
ClientSampleId :
EY045

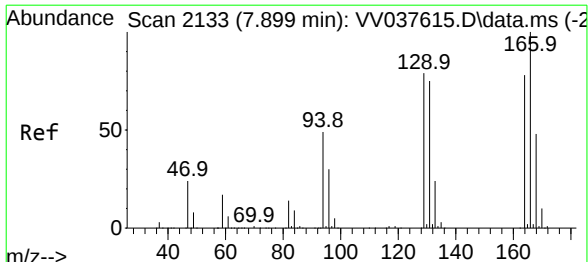
Tgt Ion:	97	Resp:	509231
Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.8	77.6
61	41.6	33.6	50.4



#34
Trichloroethene
Concen: 1.704 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.013 min
Lab File: VV037619.D
Acq: 27 Sep 2024 20:17

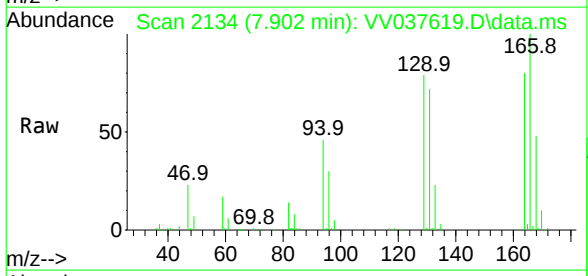
Tgt Ion:	95	Resp:	8356
Ion	Ratio	Lower	Upper
95	100		
97	67.0	46.3	85.9
132	86.2	68.6	127.4
130	85.0	70.9	131.7





#46
Tetrachloroethene
Concen: 11.706 ug/L
RT: 7.902 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV037619.D
Acq: 27 Sep 2024 20:17

Instrument :
MSVOA_V
ClientSampleId :
EY045



Tgt Ion:	164	Resp:	43884
Ion	Ratio	Lower	Upper
164	100		
129	99.0	68.2	126.6
131	90.5	66.1	122.8
166	125.3	91.1	169.1

