

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100124\
 Data File : VV037692.D
 Acq On : 01 Oct 2024 11:11
 Operator : SY/MD
 Sample : P4205-01DL 10X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY075DL

Quant Time: Oct 02 04:38:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 04:32:07 2024
 Response via : Initial Calibration

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

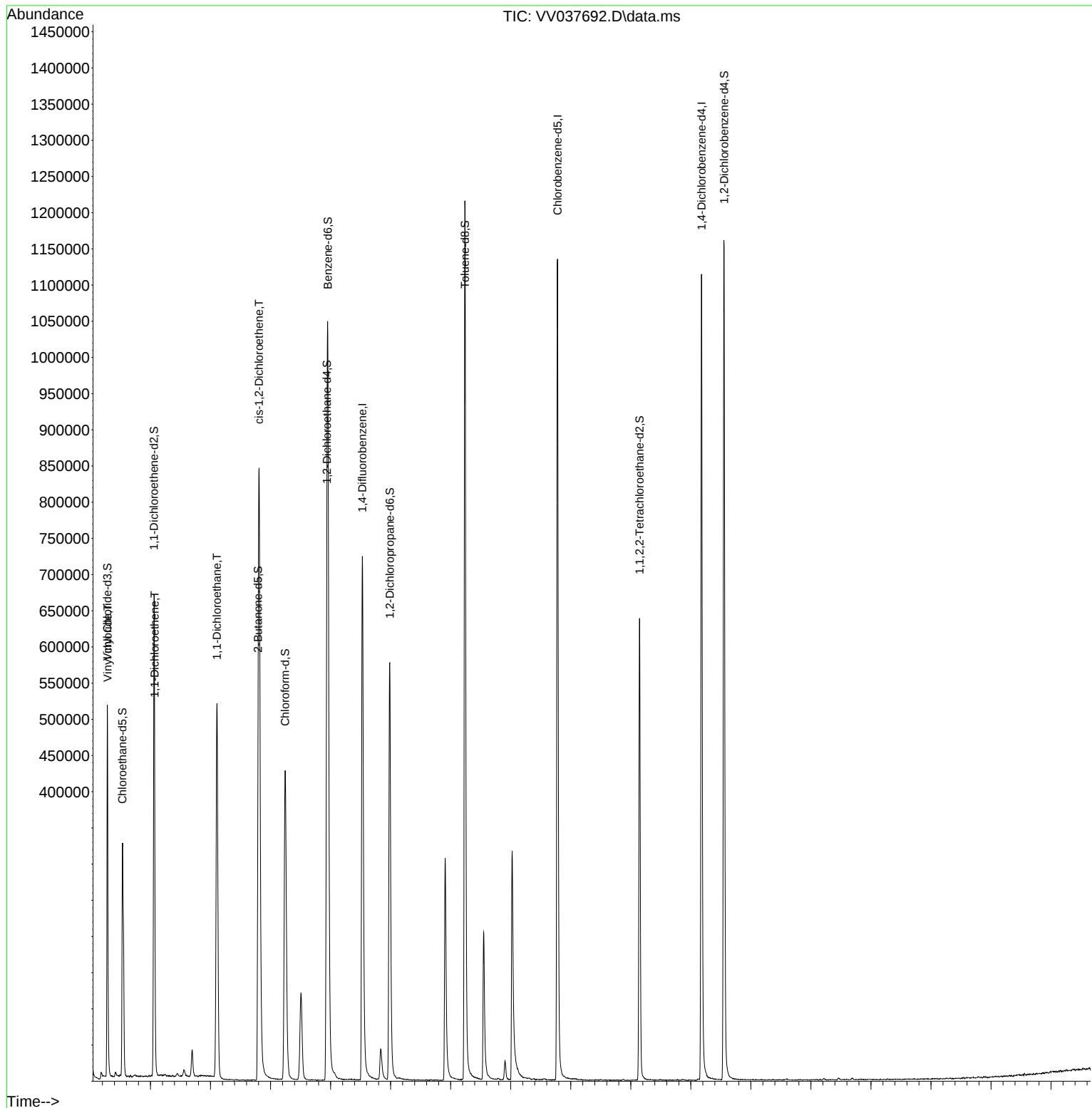
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	638581	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	634541	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	294219	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	258474	46.109	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.220%		
7) Chloroethane-d5	1.532	69	205337	47.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.380%		
11) 1,1-Dichloroethene-d2	2.060	65	111379	47.557	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.120%		
21) 2-Butanone-d5	3.793	46	174993	87.643	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.640%		
24) Chloroform-d	4.243	84	466081	46.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.460%		
26) 1,2-Dichloroethane-d4	4.937	65	280195	47.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.000%		
32) Benzene-d6	4.953	84	934429	47.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.120%		
36) 1,2-Dichloropropane-d6	5.986	67	290300	45.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.820%		
41) Toluene-d8	7.236	98	817793	45.421	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.840%		
43) trans-1,3-Dichloroprop...	7.548	79	127242	43.321	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.640%		
47) 2-Hexanone-d5	8.024	63	112255	84.079	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.080%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	312715	42.566	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.140%		
66) 1,2-Dichlorobenzene-d4	11.554	152	308223	49.715	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.440%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	100751	17.806	ug/L	94
8) Chloroethane	1.552	64	96704	27.729	ug/L	96
12) 1,1-Dichloroethene	2.069	96	7403	1.741	ug/L #	1
17) trans-1,2-Dichloroethene	2.696	96	13253	2.947	ug/L	95
19) 1,1-Dichloroethane	3.108	63	514929	59.757	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	439967	87.417	ug/L	100
30) 1,1,1-Trichloroethane	4.506	97	100906	12.912	ug/L	98
34) Trichloroethene	5.838	95	15477	3.037	ug/L	94
46) Tetrachloroethene	7.908	164	6637	1.703	ug/L	94

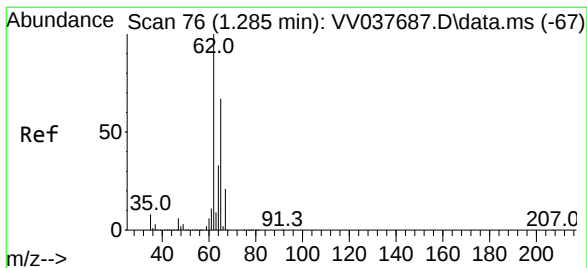
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100124\
Data File : VV037692.D
Acq On : 01 Oct 2024 11:11
Operator : SY/MD
Sample : P4205-01DL 10X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY075DL

Quant Time: Oct 02 04:38:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 01 04:32:07 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 17.806 ug/L

RT: 1.285 min Scan# 76

Delta R.T. 0.000 min

Lab File: VV037692.D

Acq: 01 Oct 2024 11:11

Instrument :

MSVOA_V

ClientSampleId :

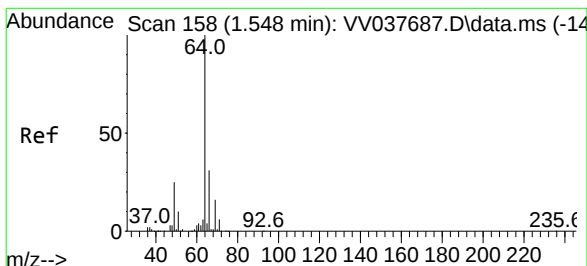
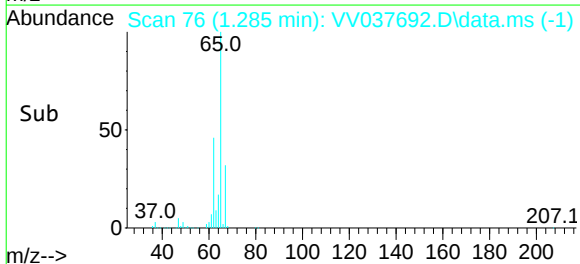
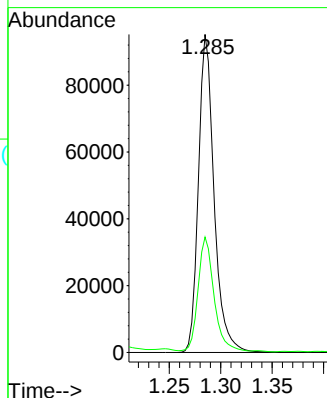
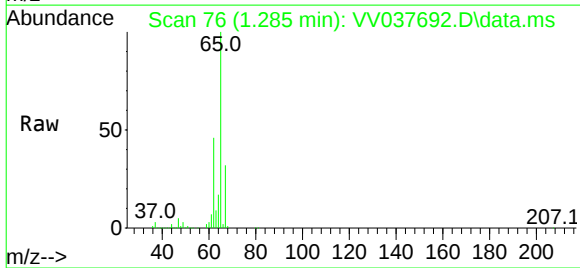
EY075DL

Tgt Ion: 62 Resp: 100751

Ion Ratio Lower Upper

62 100

64 36.3 23.2 43.0



#8

Chloroethane

Concen: 27.729 ug/L

RT: 1.552 min Scan# 159

Delta R.T. 0.003 min

Lab File: VV037692.D

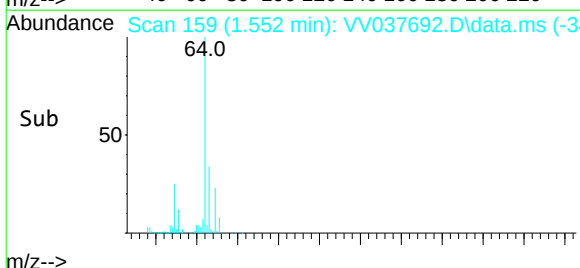
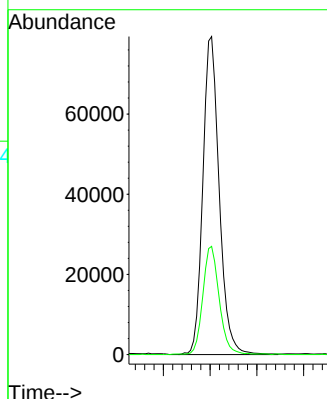
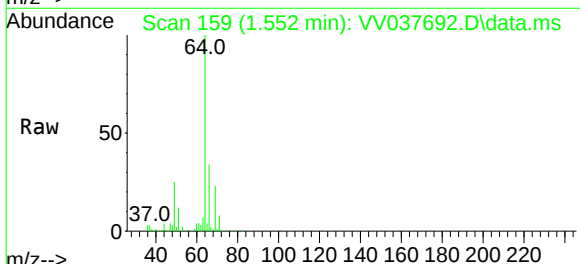
Acq: 01 Oct 2024 11:11

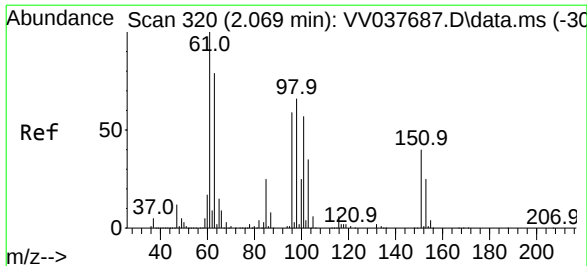
Tgt Ion: 64 Resp: 96704

Ion Ratio Lower Upper

64 100

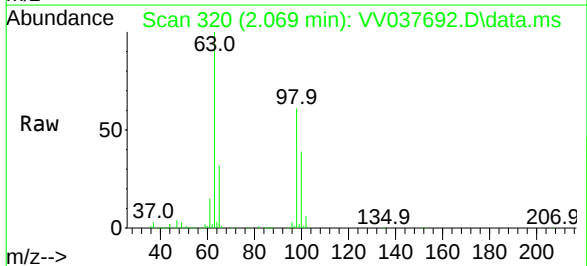
66 34.0 22.2 41.2



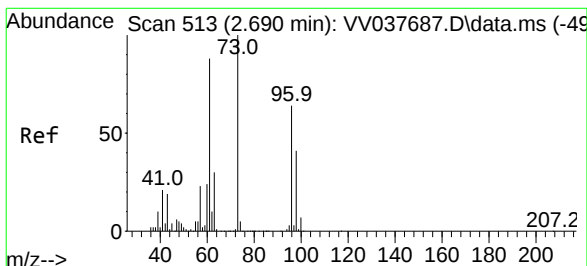
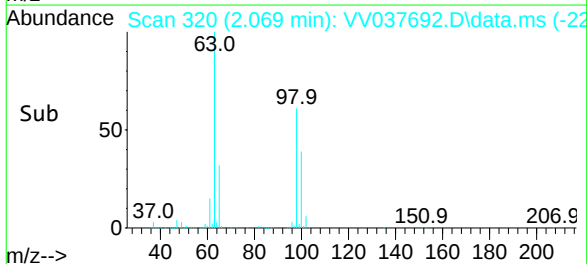
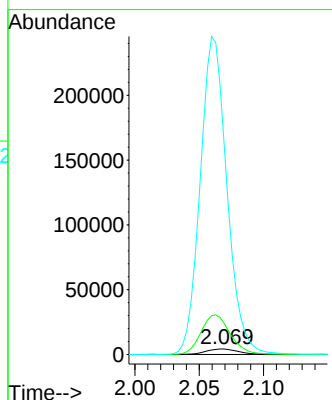


#12
1,1-Dichloroethene
Concen: 1.741 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV037692.D
Acq: 01 Oct 2024 11:11

Instrument :
MSVOA_V
ClientSampleId :
EY075DL

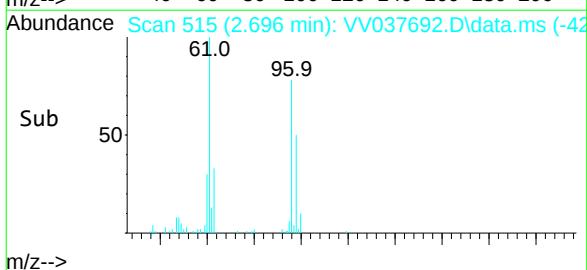
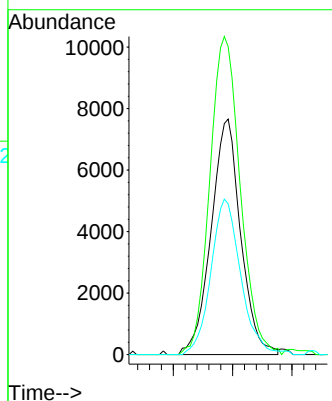
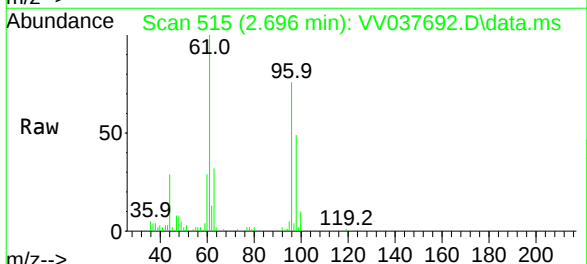


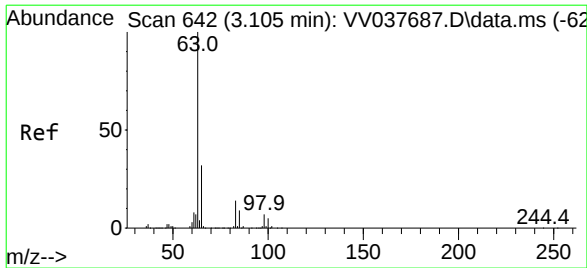
Tgt Ion: 96 Resp: 7403
Ion Ratio Lower Upper
96 100
61 571.7 122.6 227.6#
63 3847.8 118.0 219.2#



#17
trans-1,2-Dichloroethene
Concen: 2.947 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.007 min
Lab File: VV037692.D
Acq: 01 Oct 2024 11:11

Tgt Ion: 96 Resp: 13253
Ion Ratio Lower Upper
96 100
61 130.7 97.3 180.7
98 64.0 43.9 81.5

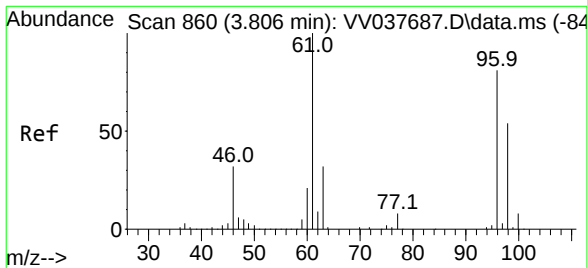
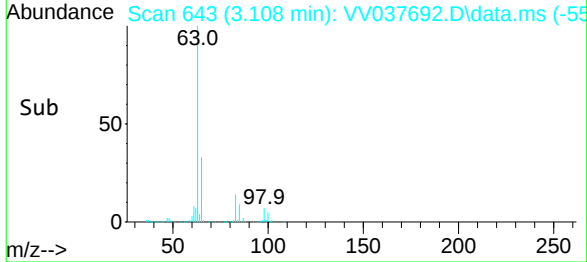
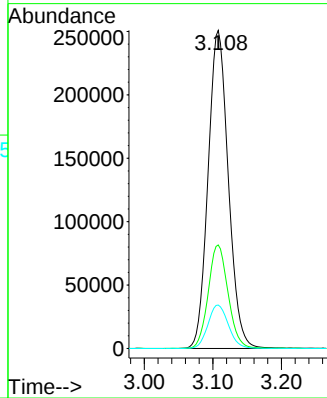
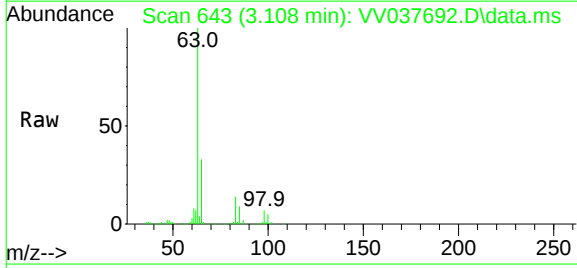




#19
1,1-Dichloroethane
Concen: 59.757 ug/L
RT: 3.108 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV037692.D
Acq: 01 Oct 2024 11:11

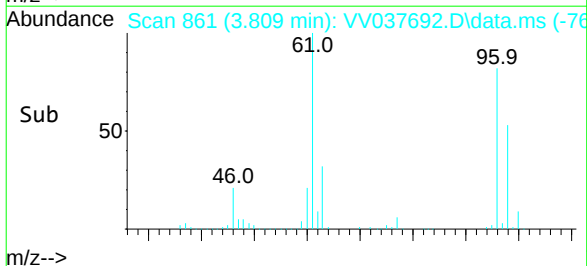
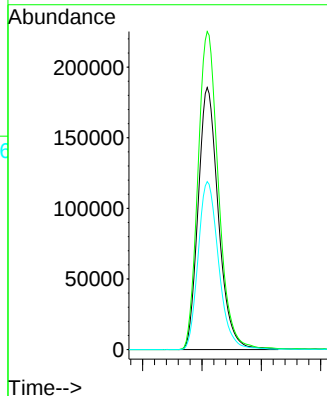
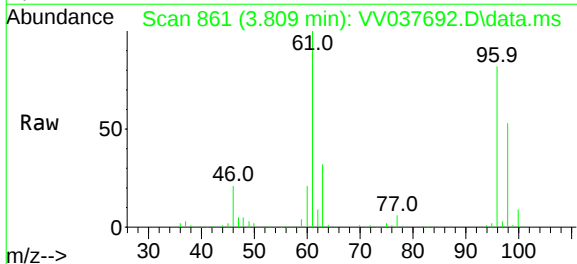
Instrument :
MSVOA_V
ClientSampleId :
EY075DL

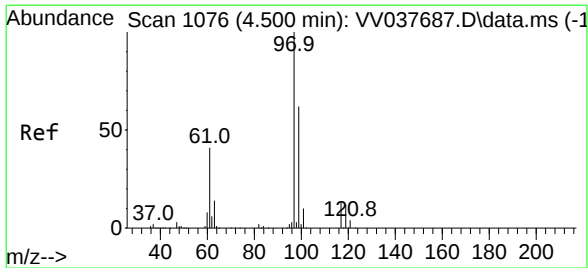
Tgt Ion:	63	Resp:	514929
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.4	41.6
83	13.7	9.5	17.7



#20
cis-1,2-Dichloroethene
Concen: 87.417 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.000 min
Lab File: VV037692.D
Acq: 01 Oct 2024 11:11

Tgt Ion:	96	Resp:	439967
Ion	Ratio	Lower	Upper
96	100		
61	121.3	85.0	157.8
98	64.1	44.2	82.0

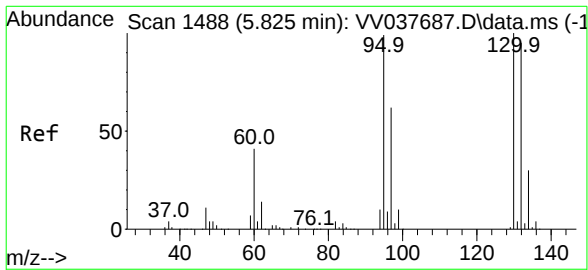
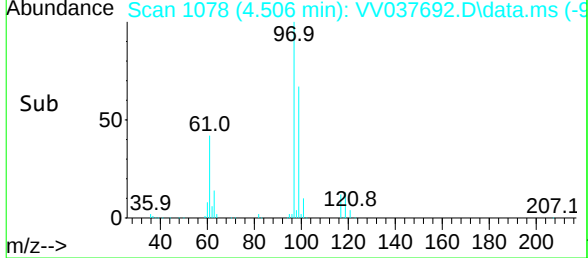
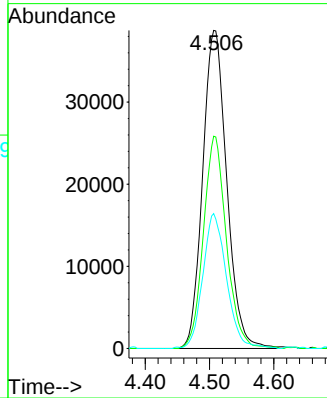
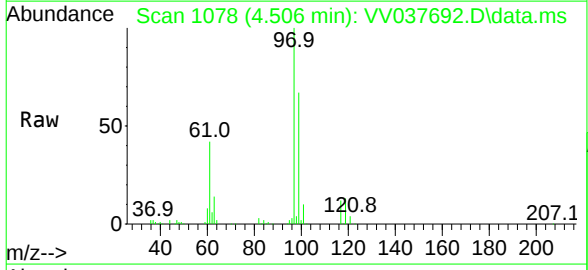




#30
1,1,1-Trichloroethane
Concen: 12.912 ug/L
RT: 4.506 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VV037692.D
Acq: 01 Oct 2024 11:11

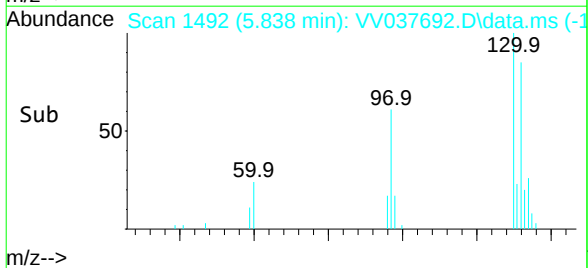
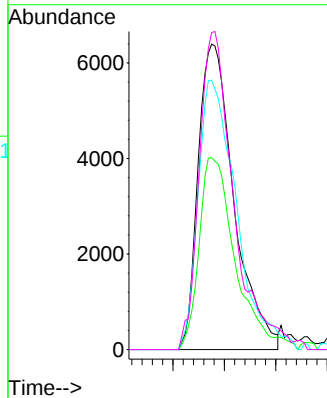
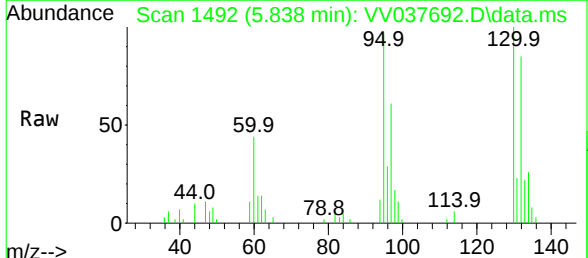
Instrument :
MSVOA_V
ClientSampleId :
EY075DL

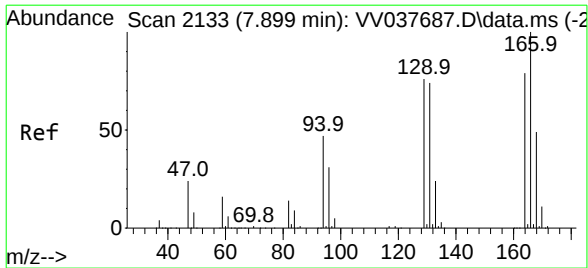
Tgt Ion:	97	Resp:	100906
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.8	77.6
61	40.6	33.6	50.4



#34
Trichloroethene
Concen: 3.037 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.010 min
Lab File: VV037692.D
Acq: 01 Oct 2024 11:11

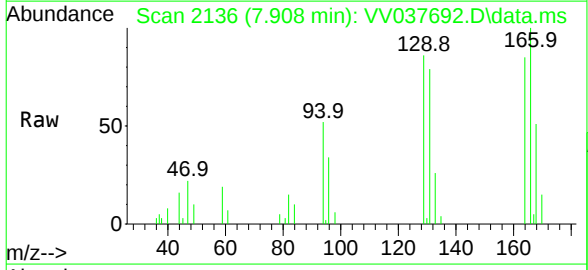
Tgt Ion:	95	Resp:	15477
Ion	Ratio	Lower	Upper
95	100		
97	62.8	46.3	85.9
132	88.2	68.6	127.4
130	103.8	70.9	131.7





#46
 Tetrachloroethene
 Concen: 1.703 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV037692.D
 Acq: 01 Oct 2024 11:11

Instrument :
 MSVOA_V
 ClientSampleId :
 EY075DL



Tgt Ion:	164	Resp:	6637
Ion	Ratio	Lower	Upper
164	100		
129	100.6	68.2	126.6
131	92.9	66.1	122.8
166	117.4	91.1	169.1

