

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033846.D
 Acq On : 24 Jan 2024 12:21
 Operator : SY/MD
 Sample : P1191-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 25 00:57:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 25 00:55:39 2024
 Response via : Initial Calibration

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

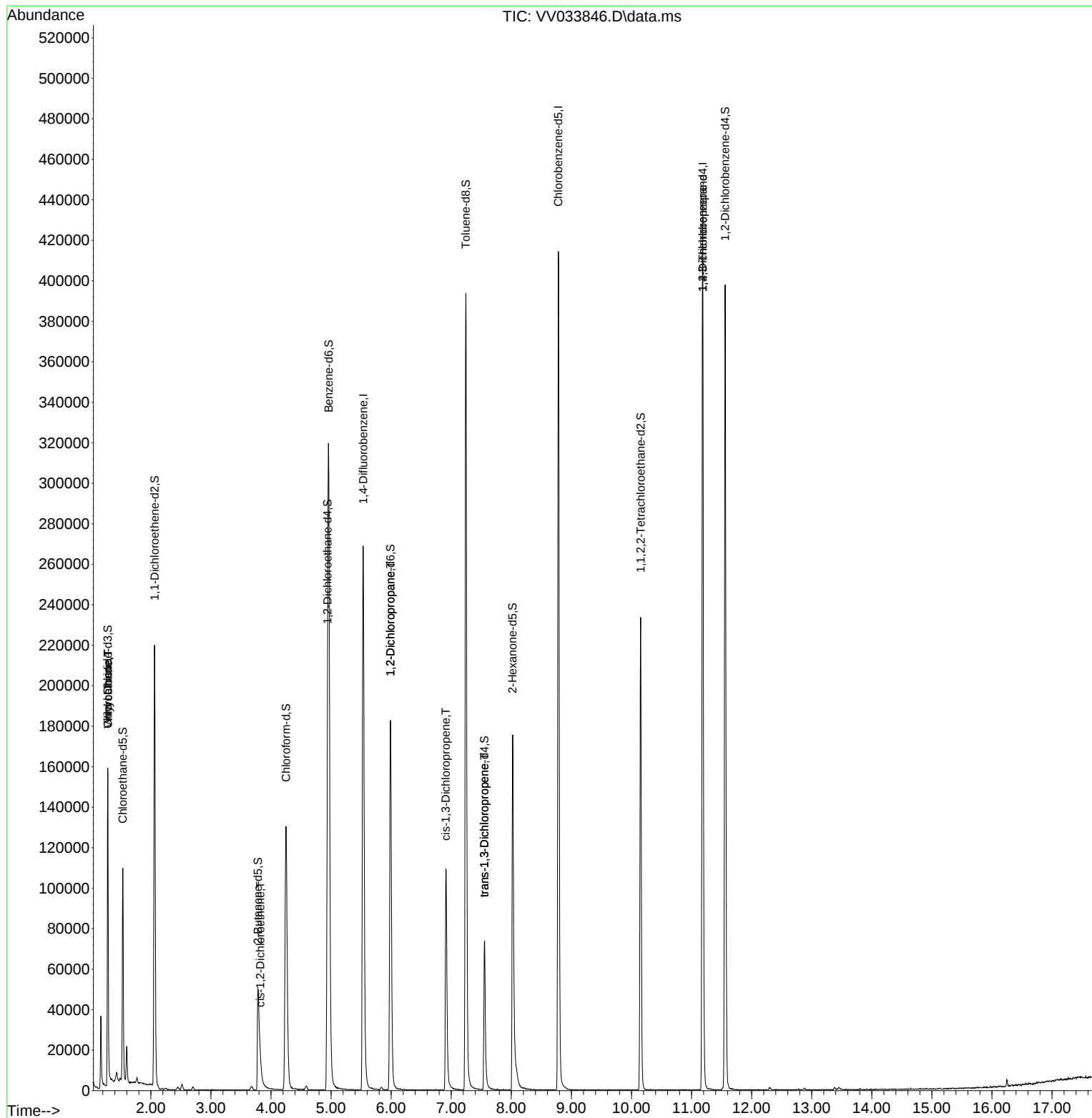
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	228397	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	216718	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	111016	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	86481	49.267	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.540%		
7) Chloroethane-d5	1.532	69	67545	48.590	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.180%		
11) 1,1-Dichloroethene-d2	2.063	65	37666	49.859	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.720%		
21) 2-Butanone-d5	3.783	46	84807	70.438	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.440%		
24) Chloroform-d	4.249	84	138831	44.231	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.460%		
26) 1,2-Dichloroethane-d4	4.940	65	95841	47.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.520%		
32) Benzene-d6	4.960	84	278338	45.176	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.360%		
36) 1,2-Dichloropropane-d6	5.989	67	86342	42.574	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.140%		
41) Toluene-d8	7.243	98	254852	45.909	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.820%		
43) trans-1,3-Dichloroprop...	7.551	79	43333	43.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.460%		
47) 2-Hexanone-d5	8.021	63	61839	73.510	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.510%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	106187	41.014	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	98672	46.846	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.700%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	15670	7.581	ug/L	88
8) Chloroethane	1.285	64	6810	5.525	ug/L	97
20) cis-1,2-Dichloroethene	3.821	96	3141	1.843	ug/L	94
37) 1,2-Dichloropropane	5.989	63	10446	5.964	ug/L #	88
39) cis-1,3-Dichloropropene	6.908	75	3148	1.076	ug/L #	63
44) trans-1,3-Dichloropropene	7.551	75	2079	0.771	ug/L	86
61) 1,2,3-Trichloropropane	11.185	75	13836	7.023	ug/L #	68

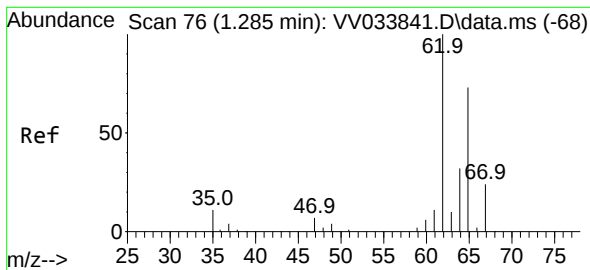
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
Data File : VV033846.D
Acq On : 24 Jan 2024 12:21
Operator : SY/MD
Sample : P1191-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 25 00:57:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
Response via : Initial Calibration

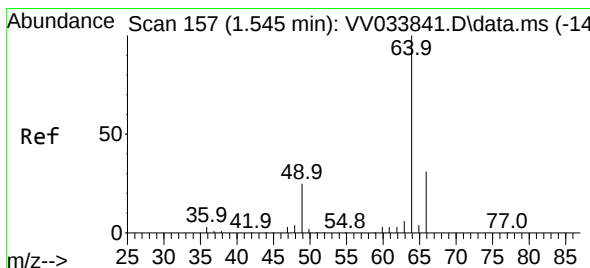
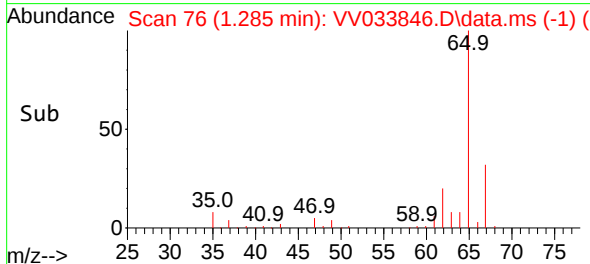
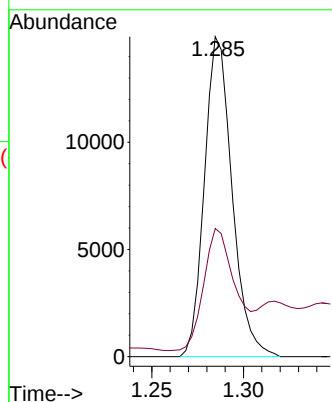
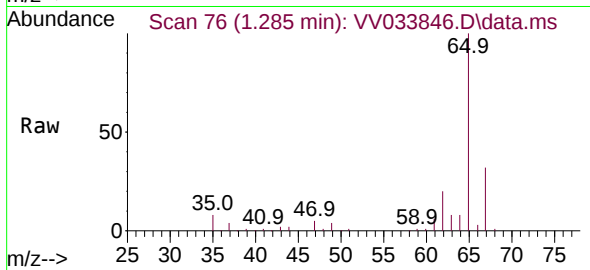




#5
 Vinyl chloride
 Concen: 7.581 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033846.D
 Acq: 24 Jan 2024 12:21

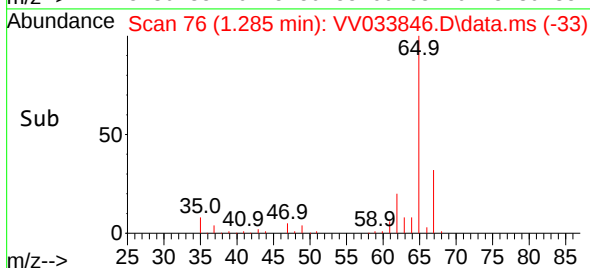
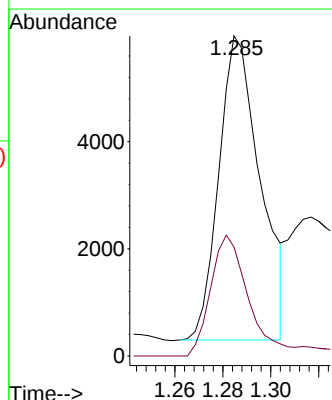
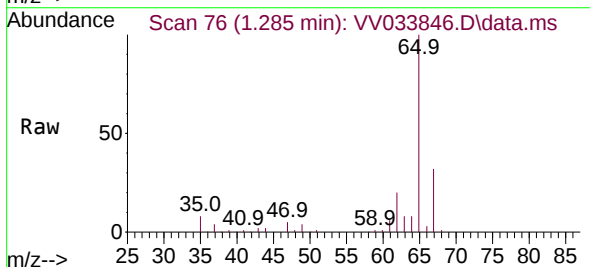
Instrument :
 MSVOA_V
 ClientSampleId :

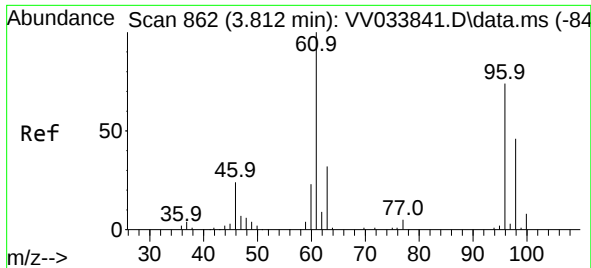
Tgt Ion: 62 Resp: 15670
 Ion Ratio Lower Upper
 62 100
 64 40.0 23.2 43.0



#8
 Chloroethane
 Concen: 5.525 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.261 min
 Lab File: VV033846.D
 Acq: 24 Jan 2024 12:21

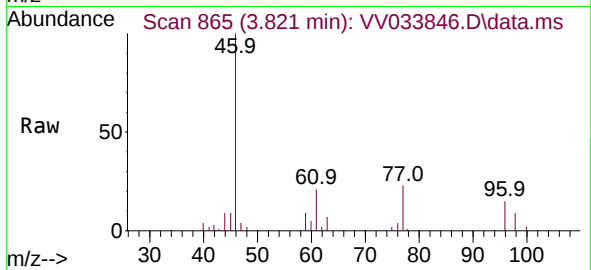
Tgt Ion: 64 Resp: 6810
 Ion Ratio Lower Upper
 64 100
 66 34.1 22.5 41.9



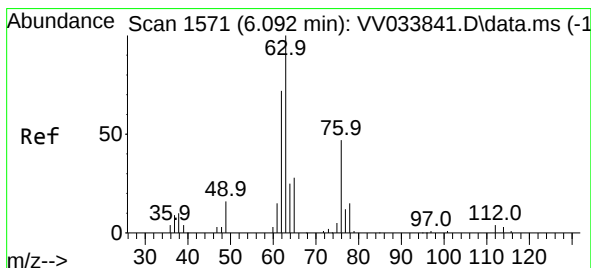
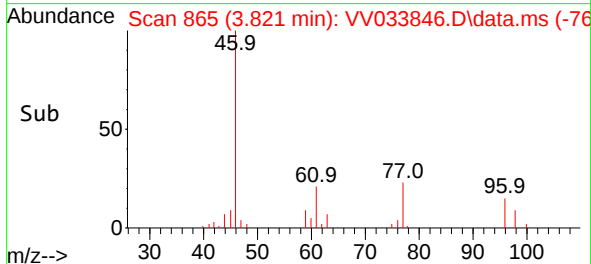
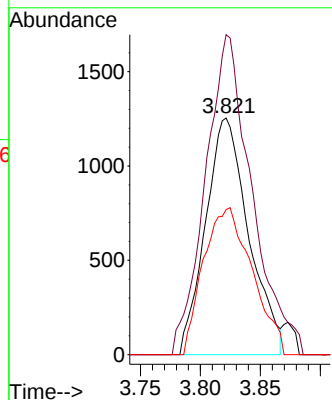


#20
 cis-1,2-Dichloroethene
 Concen: 1.843 ug/L
 RT: 3.821 min Scan# 80
 Delta R.T. 0.009 min
 Lab File: VV033846.D
 Acq: 24 Jan 2024 12:21

Instrument :
 MSVOA_V
 ClientSampleId :

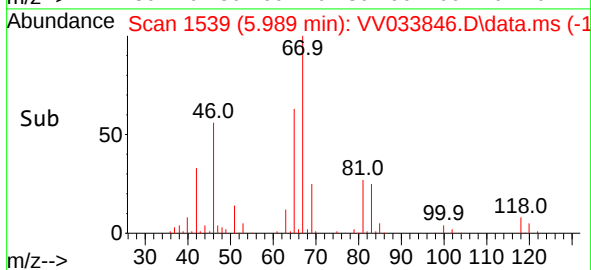
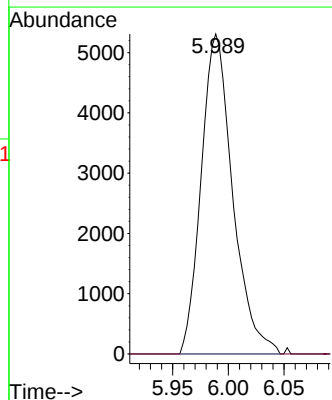
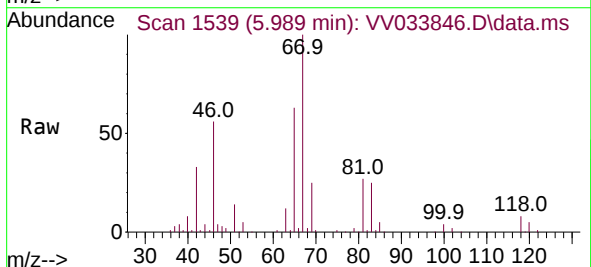


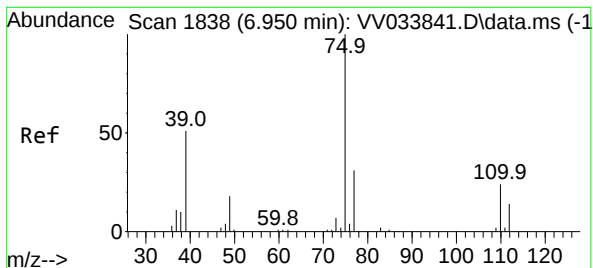
Tgt Ion: 96	Resp: 3141
Ion Ratio	Lower Upper
96	100
61	135.2 100.6 186.8
98	61.3 44.6 82.8



#37
 1,2-Dichloropropane
 Concen: 5.964 ug/L
 RT: 5.989 min Scan# 1539
 Delta R.T. -0.103 min
 Lab File: VV033846.D
 Acq: 24 Jan 2024 12:21

Tgt Ion: 63	Resp: 10446
Ion Ratio	Lower Upper
63	100
112	0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.076 ug/L

RT: 6.908 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV033846.D

Acq: 24 Jan 2024 12:21

Instrument :

MSVOA_V

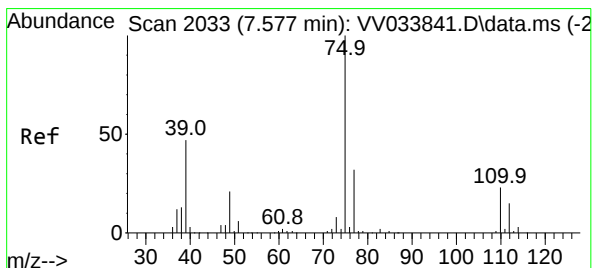
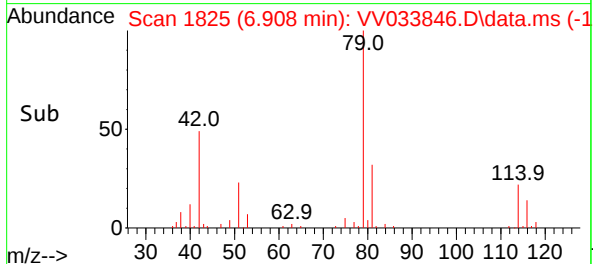
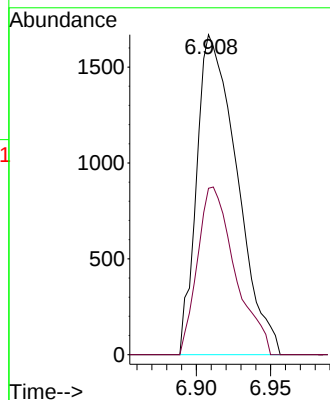
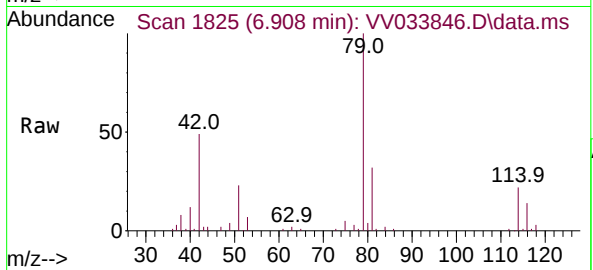
ClientSampleId :

Tgt Ion: 75 Resp: 3148

Ion Ratio Lower Upper

75 100

77 52.0 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.771 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.026 min

Lab File: VV033846.D

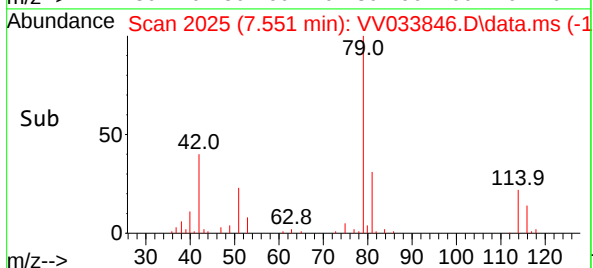
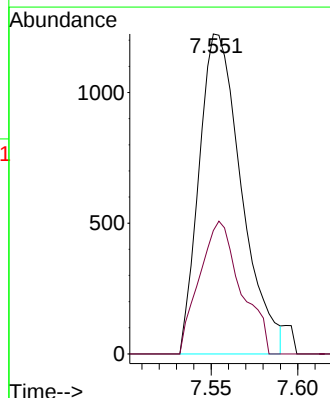
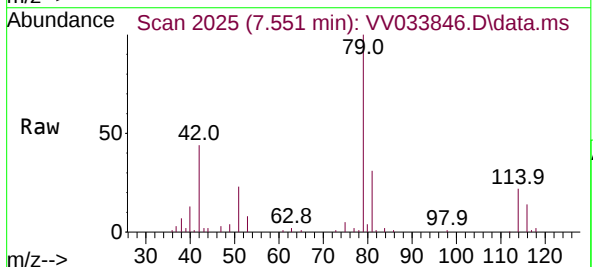
Acq: 24 Jan 2024 12:21

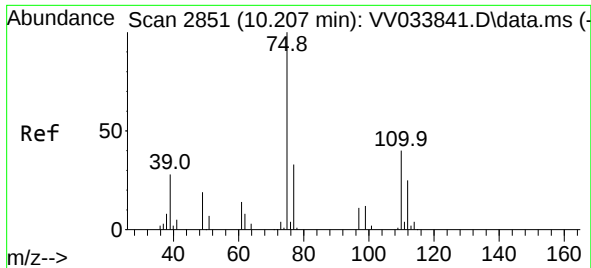
Tgt Ion: 75 Resp: 2079

Ion Ratio Lower Upper

75 100

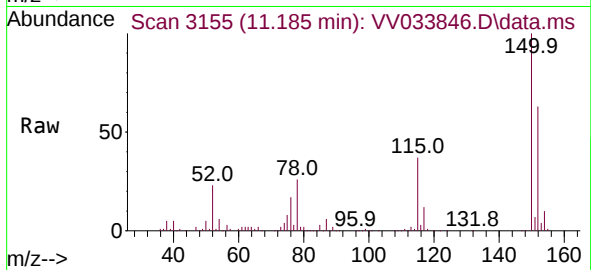
77 38.6 21.6 40.0





#61
 1,2,3-Trichloropropane
 Concen: 7.023 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033846.D
 Acq: 24 Jan 2024 12:21

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13836
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.3 37.9
 110 3.5 29.5 44.3#

