

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034732.D
 Acq On : 19 Mar 2024 14:00
 Operator : SY/MD
 Sample : P1752-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 20 01:23:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 01:19:21 2024
 Response via : Initial Calibration

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

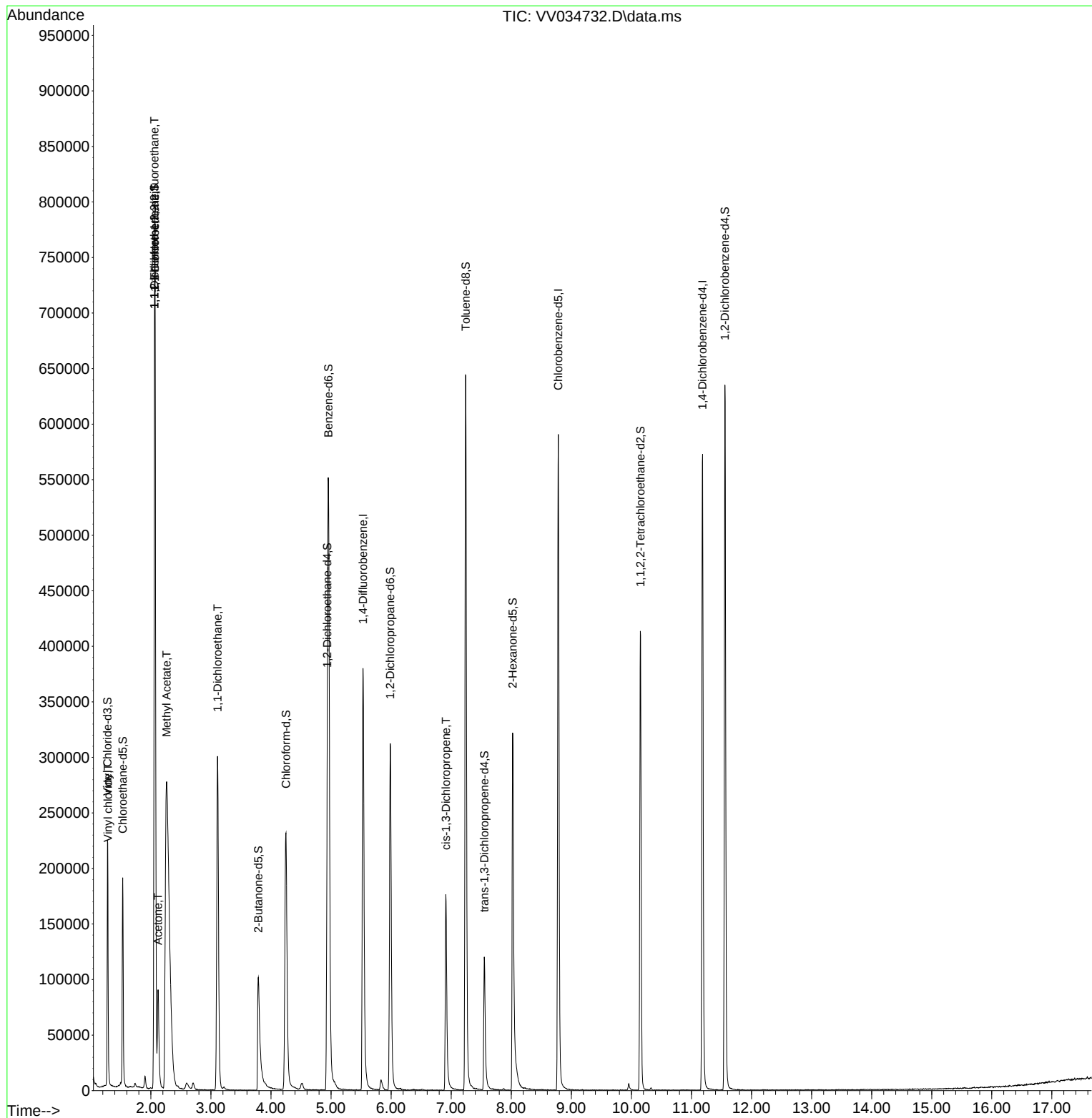
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	332684	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	314660	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149379	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	140325	48.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.320%
7) Chloroethane-d5	1.532	69	111990	49.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.680%
11) 1,1-Dichloroethene-d2	2.060	65	63939	49.022	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.040%
21) 2-Butanone-d5	3.789	46	180231	93.449	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.450%
24) Chloroform-d	4.249	84	246524	48.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
26) 1,2-Dichloroethane-d4	4.937	65	167869	50.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.760%
32) Benzene-d6	4.957	84	485350	51.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.220%
36) 1,2-Dichloropropane-d6	5.985	67	148970	51.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.800%
41) Toluene-d8	7.243	98	432569	50.334	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.660%
43) trans-1,3-Dichloroprop...	7.551	79	72017	49.484	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.960%
47) 2-Hexanone-d5	8.024	63	110839	76.588	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.590%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	194326	50.952	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.900%
66) 1,2-Dichlorobenzene-d4	11.558	152	158879	52.034	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.060%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	5029	1.511	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3531	1.314	ug/L #	50
12) 1,1-Dichloroethene	2.069	96	162714	65.317	ug/L	94
13) Acetone	2.121	43	103717	44.733	ug/L	99
15) Methyl Acetate	2.262	43	176711	59.575	ug/L #	53
19) 1,1-Dichloroethane	3.111	63	304576	64.484	ug/L	99
39) cis-1,3-Dichloropropene	6.911	75	4740	1.144	ug/L #	64

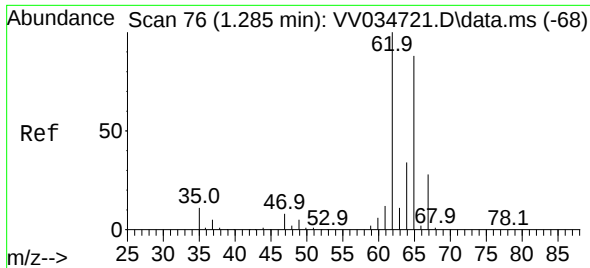
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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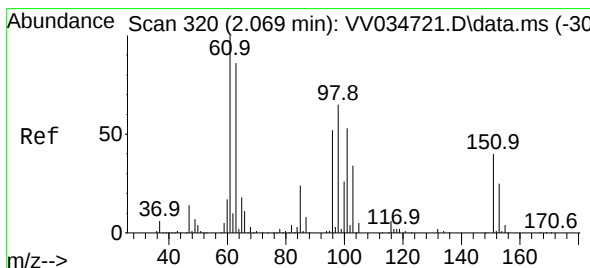
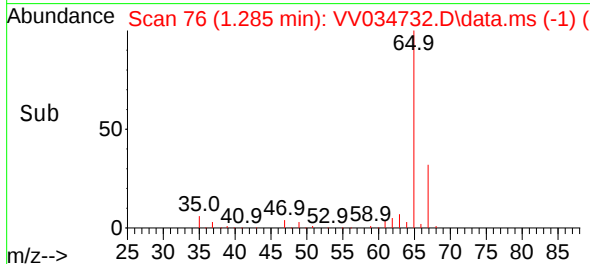
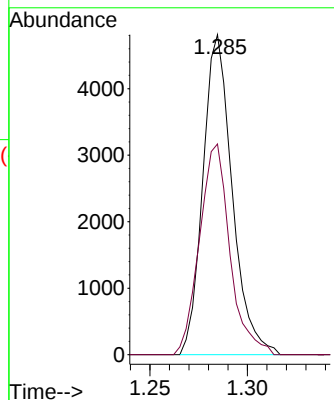
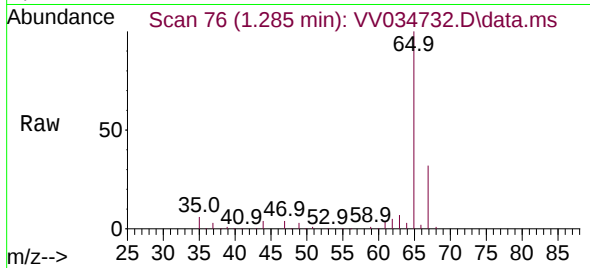
#5
 Vinyl chloride
 Concen: 1.511 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV034732.D
 Acq: 19 Mar 2024 14:00

Instrument :

MSVOA_V

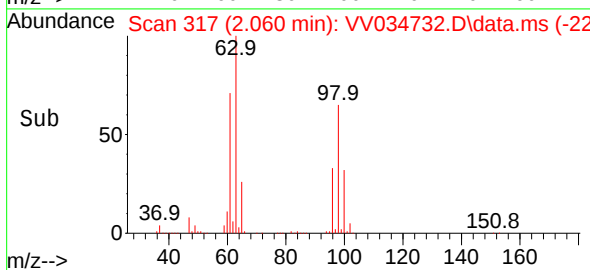
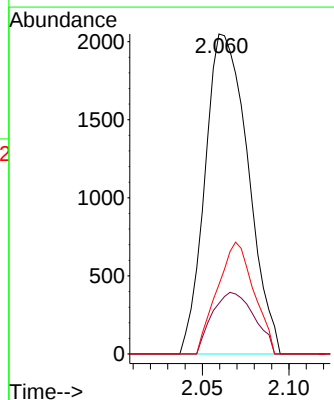
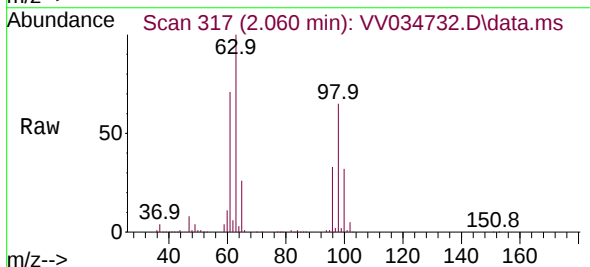
ClientSampleId :

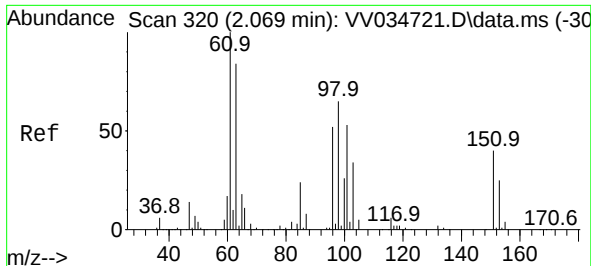
Tgt Ion: 62 Resp: 5029
 Ion Ratio Lower Upper
 62 100
 64 65.8 23.4 43.6#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.314 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV034732.D
 Acq: 19 Mar 2024 14:00

Tgt Ion: 101 Resp: 3531
 Ion Ratio Lower Upper
 101 100
 85 18.9 37.4 56.0#
 151 29.8 61.4 92.2#





#12

1,1-Dichloroethene

Concen: 65.317 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

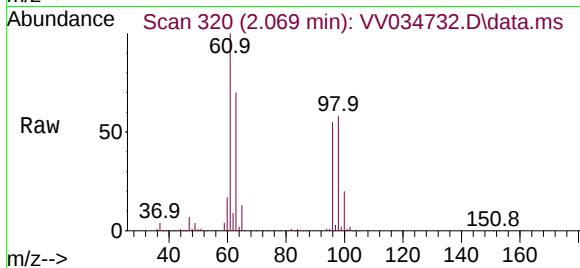
Lab File: VV034732.D

Acq: 19 Mar 2024 14:00

Instrument :

MSVOA_V

ClientSampleId :



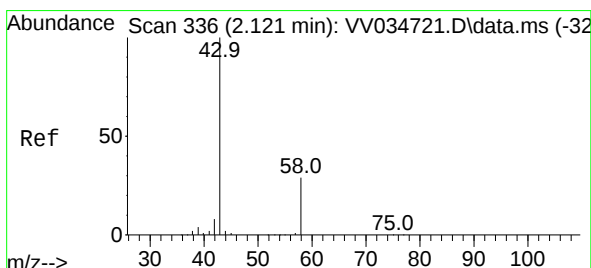
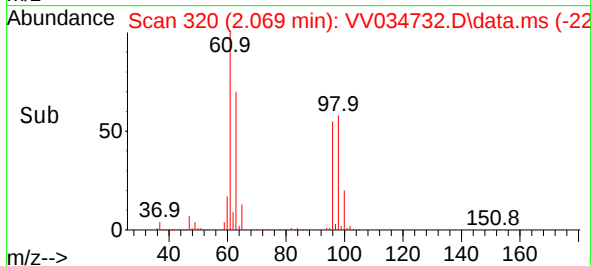
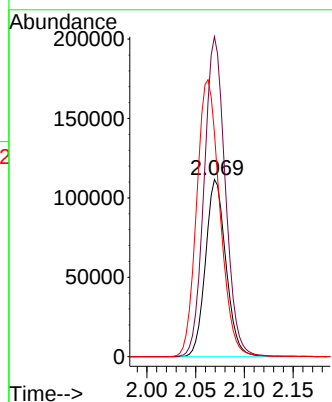
Tgt Ion: 96 Resp: 162714

Ion Ratio Lower Upper

96 100

61 180.6 128.9 239.3

63 126.4 98.0 182.0



#13

Acetone

Concen: 44.733 ug/L

RT: 2.121 min Scan# 336

Delta R.T. -0.000 min

Lab File: VV034732.D

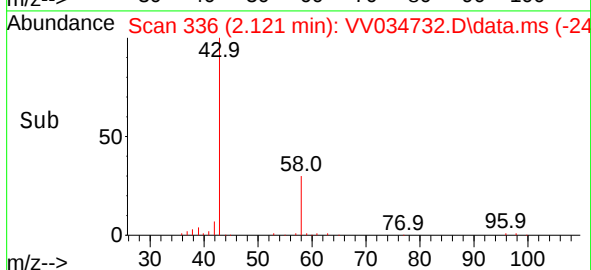
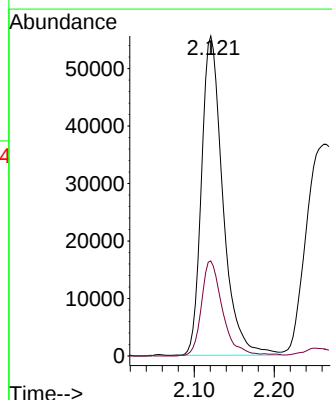
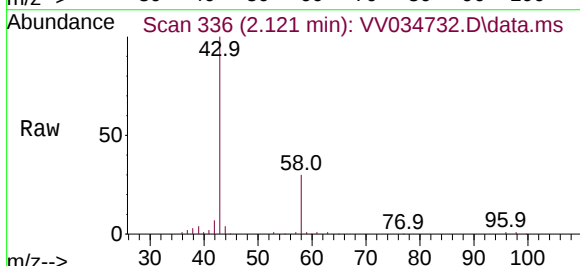
Acq: 19 Mar 2024 14:00

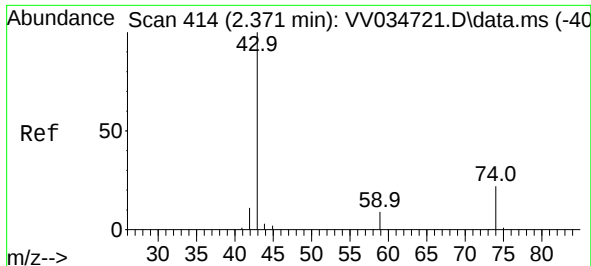
Tgt Ion: 43 Resp: 103717

Ion Ratio Lower Upper

43 100

58 29.2 0.0 57.2





#15

Methyl Acetate

Concen: 59.575 ug/L

RT: 2.262 min Scan# 30

Delta R.T. -0.109 min

Lab File: VV034732.D

Acq: 19 Mar 2024 14:00

Instrument :

MSVOA_V

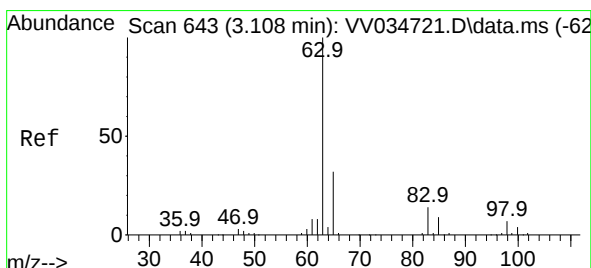
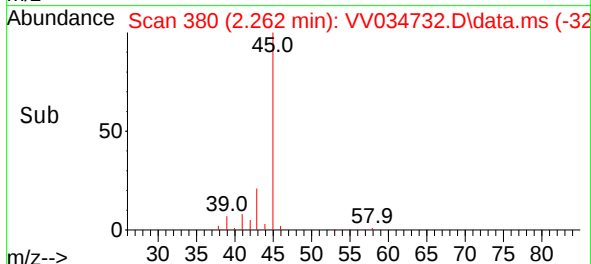
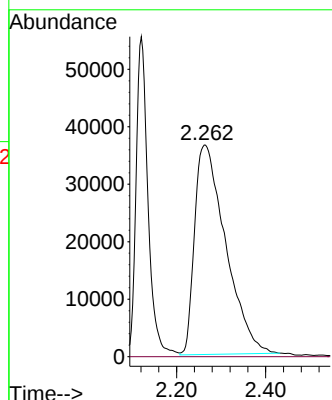
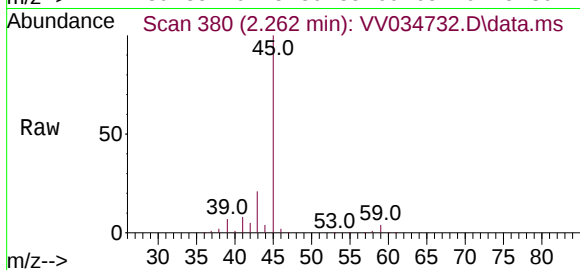
ClientSampleId :

Tgt Ion: 43 Resp: 176711

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#19

1,1-Dichloroethane

Concen: 64.484 ug/L

RT: 3.111 min Scan# 644

Delta R.T. 0.003 min

Lab File: VV034732.D

Acq: 19 Mar 2024 14:00

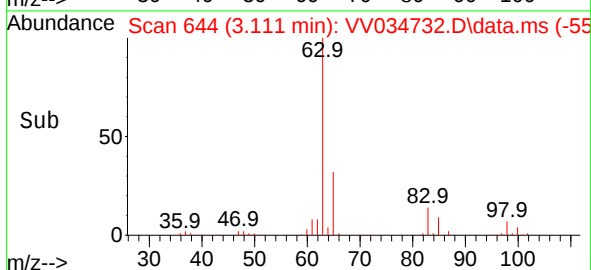
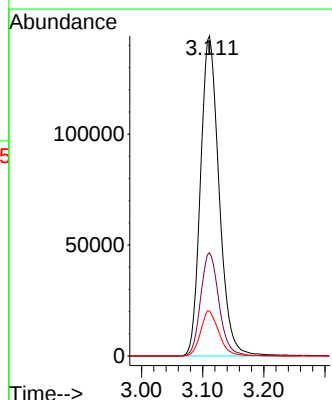
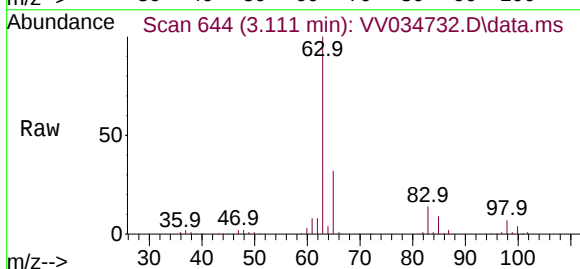
Tgt Ion: 63 Resp: 304576

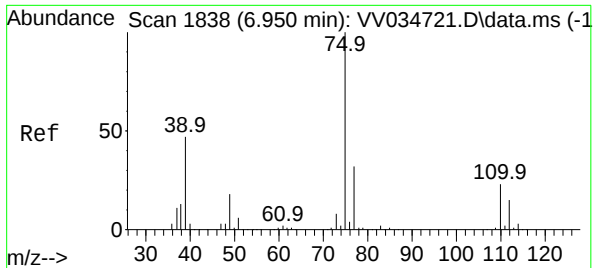
Ion Ratio Lower Upper

63 100

65 32.2 22.1 41.1

83 14.1 9.9 18.3





#39
 cis-1,3-Dichloropropene
 Concen: 1.144 ug/L
 RT: 6.911 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV034732.D
 Acq: 19 Mar 2024 14:00

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 4740
 Ion Ratio Lower Upper
 75 100
 77 49.5 20.9 38.9#

