

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034634.D
 Acq On : 15 Mar 2024 03:48
 Operator : SY/MD
 Sample : P1751-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 06:58:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:40:01 2024
 Response via : Initial Calibration

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

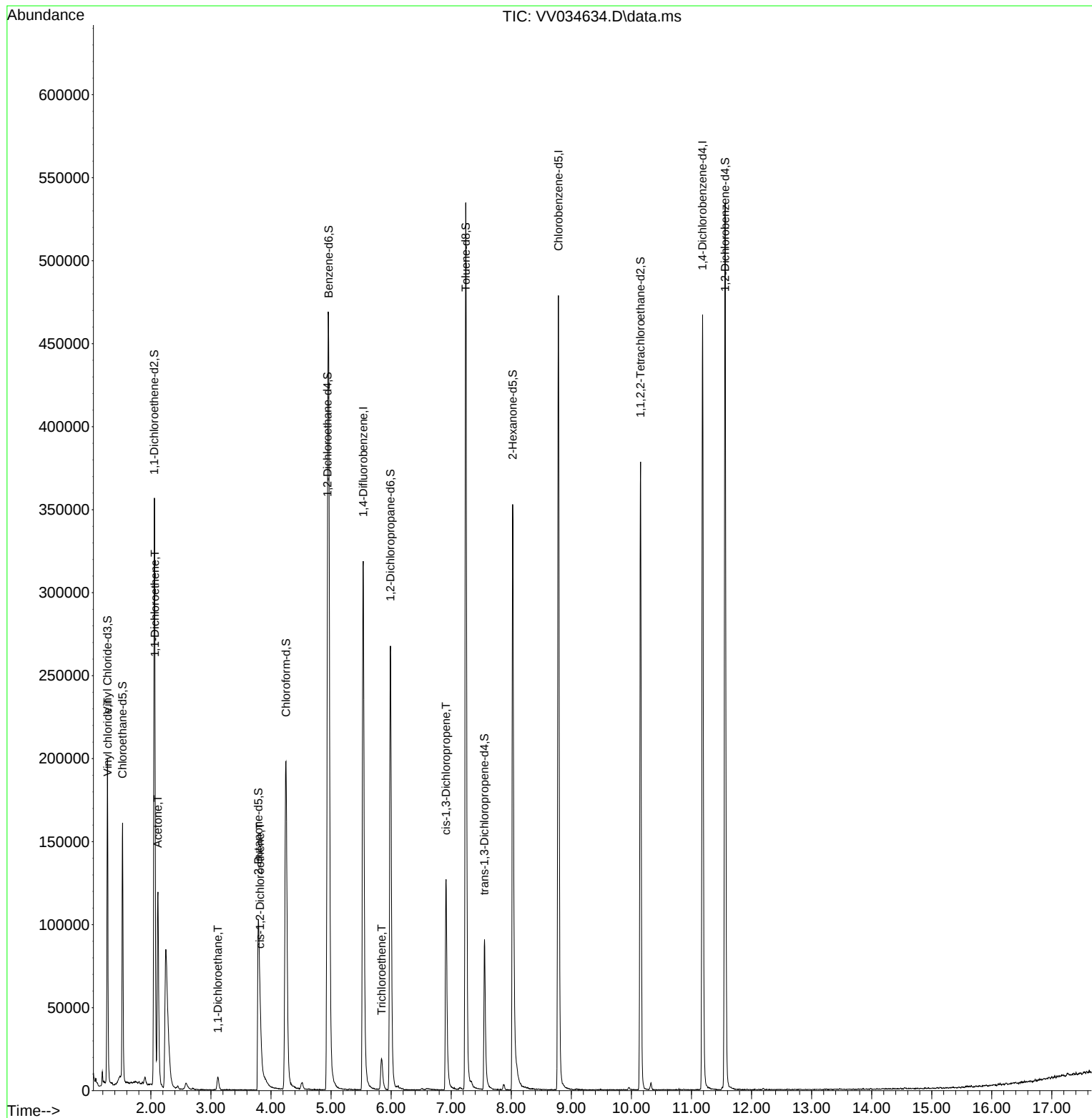
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	274816	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	260186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	120711	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	111768	46.915	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.820%
7) Chloroethane-d5	1.529	69	95488	51.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.900%
11) 1,1-Dichloroethene-d2	2.056	65	51014	47.348	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.700%
21) 2-Butanone-d5	3.790	46	172959	108.562	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.560%
24) Chloroform-d	4.249	84	209988	49.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.700%
26) 1,2-Dichloroethane-d4	4.941	65	142321	51.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.400%
32) Benzene-d6	4.960	84	404919	51.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.140%
36) 1,2-Dichloropropane-d6	5.989	67	128843	53.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.520%
41) Toluene-d8	7.243	98	353866	49.797	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	7.555	79	53703	44.626	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.260%
47) 2-Hexanone-d5	8.024	63	121132	101.224	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.220%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	173734	55.090	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.180%
66) 1,2-Dichlorobenzene-d4	11.561	152	130840	53.028	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.060%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	2874	1.045	ug/L #	21
12) 1,1-Dichloroethene	2.069	96	24635	11.971	ug/L #	1
13) Acetone	2.118	43	128165	66.918	ug/L	97
19) 1,1-Dichloroethane	3.118	63	8385	2.149	ug/L	98
20) cis-1,2-Dichloroethene	3.818	96	9662	4.471	ug/L	89
34) Trichloroethene	5.844	95	5988	2.608	ug/L	88
39) cis-1,3-Dichloropropene	6.915	75	3927	1.146	ug/L #	65

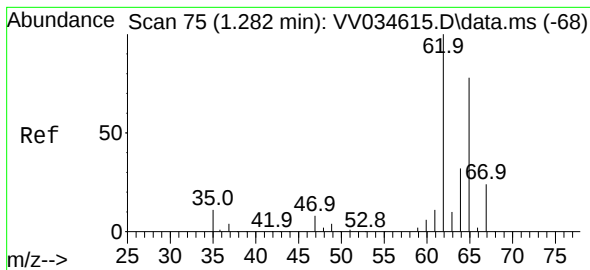
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:40:01 2024
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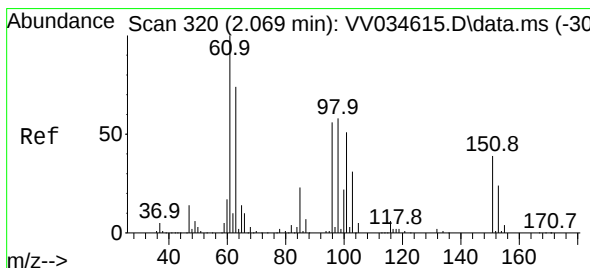
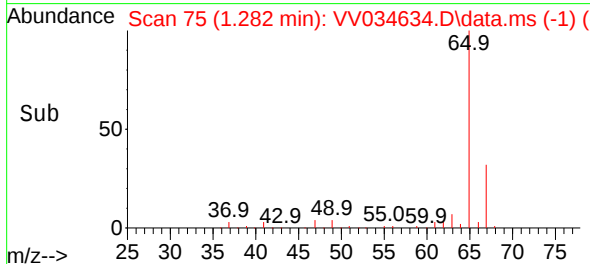
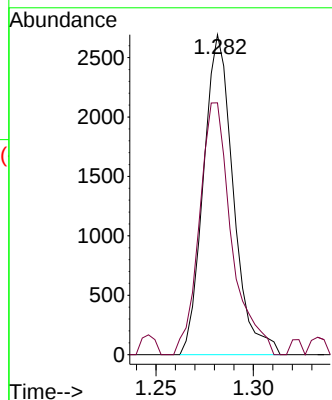
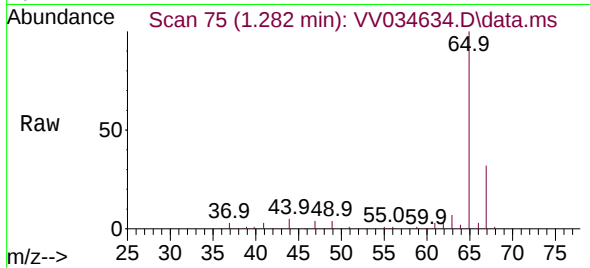




#5
 Vinyl chloride
 Concen: 1.045 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV034634.D
 Acq: 15 Mar 2024 03:48

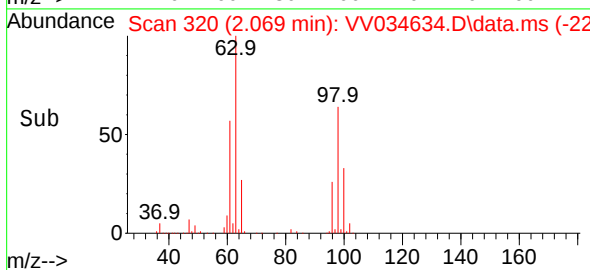
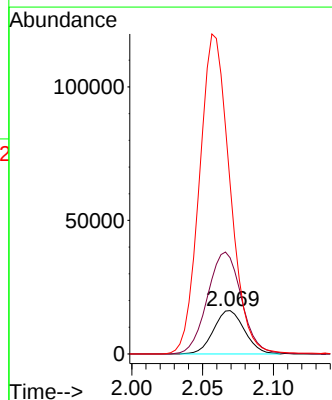
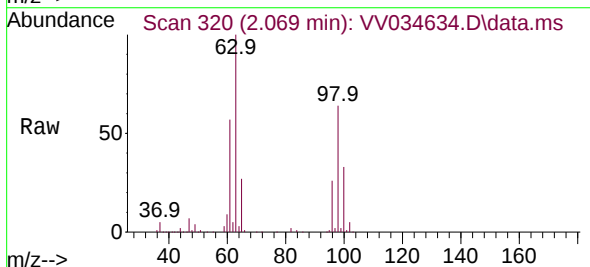
Instrument : MSVOA_V
 ClientSampleId :

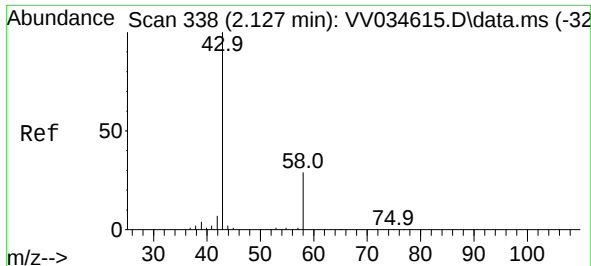
Tgt Ion: 62 Resp: 2874
 Ion Ratio Lower Upper
 62 100
 64 78.7 23.4 43.6#



#12
 1,1-Dichloroethene
 Concen: 11.971 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV034634.D
 Acq: 15 Mar 2024 03:48

Tgt Ion: 96 Resp: 24635
 Ion Ratio Lower Upper
 96 100
 61 221.7 128.9 239.3
 63 391.8 98.0 182.0#





#13

Acetone

Concen: 66.918 ug/L

RT: 2.118 min Scan# 341

Delta R.T. -0.010 min

Lab File: VV034634.D

Acq: 15 Mar 2024 03:48

Instrument :

MSVOA_V

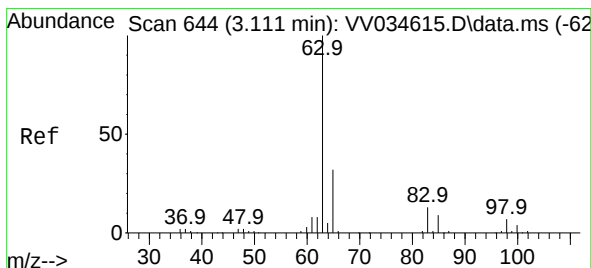
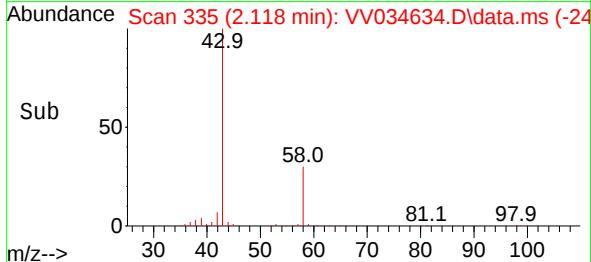
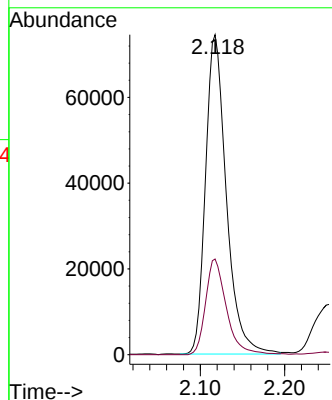
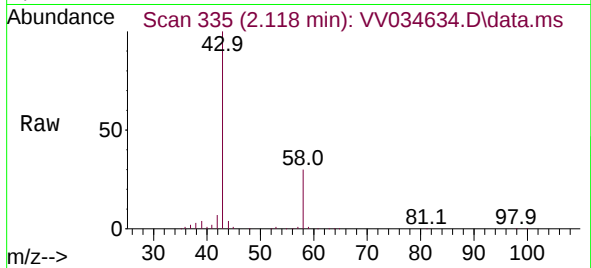
ClientSampleId :

Tgt Ion: 43 Resp: 128165

Ion Ratio Lower Upper

43 100

58 30.0 0.0 57.2



#19

1,1-Dichloroethane

Concen: 2.149 ug/L

RT: 3.118 min Scan# 646

Delta R.T. 0.006 min

Lab File: VV034634.D

Acq: 15 Mar 2024 03:48

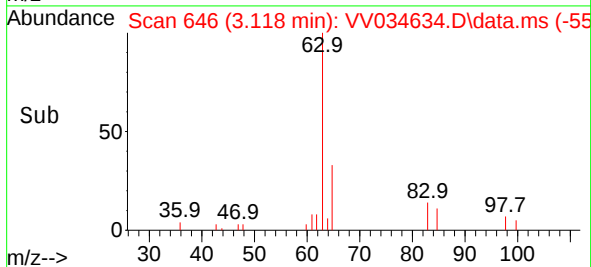
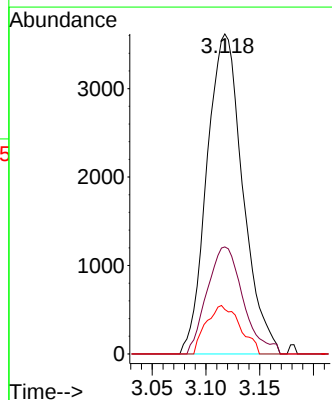
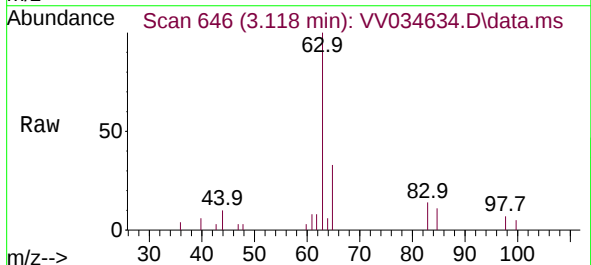
Tgt Ion: 63 Resp: 8385

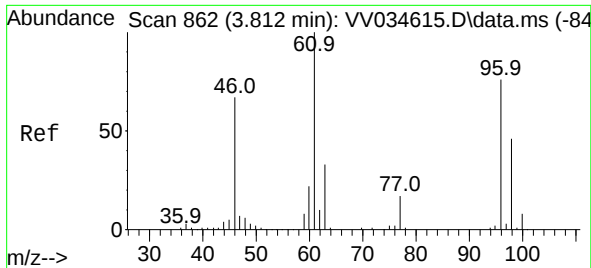
Ion Ratio Lower Upper

63 100

65 33.4 22.1 41.1

83 13.9 9.9 18.3





#20

cis-1,2-Dichloroethene

Concen: 4.471 ug/L

RT: 3.818 min Scan# 862

Delta R.T. 0.006 min

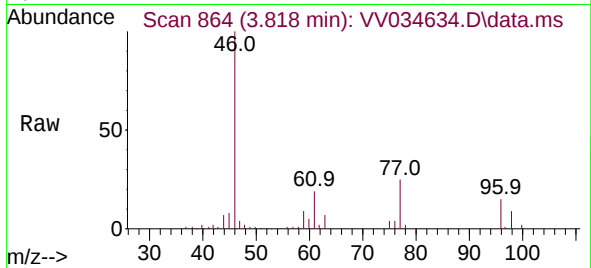
Lab File: VV034634.D

Acq: 15 Mar 2024 03:48

Instrument :

MSVOA_V

ClientSampleId :



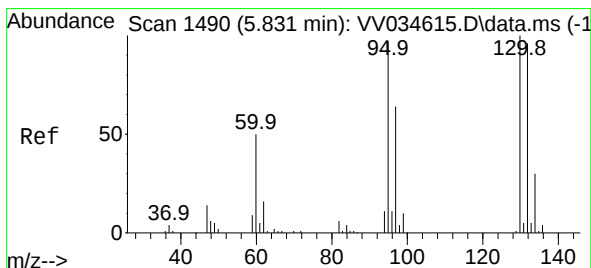
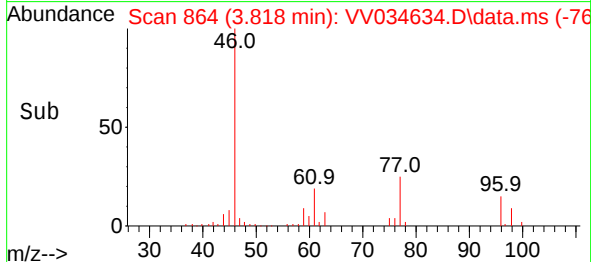
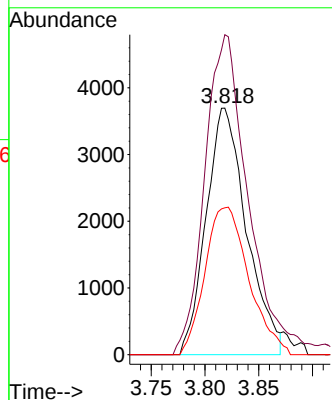
Tgt Ion: 96 Resp: 9662

Ion Ratio Lower Upper

96 100

61 124.6 96.0 178.4

98 57.2 46.0 85.4



#34

Trichloroethene

Concen: 2.608 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.013 min

Lab File: VV034634.D

Acq: 15 Mar 2024 03:48

Tgt Ion: 95 Resp: 5988

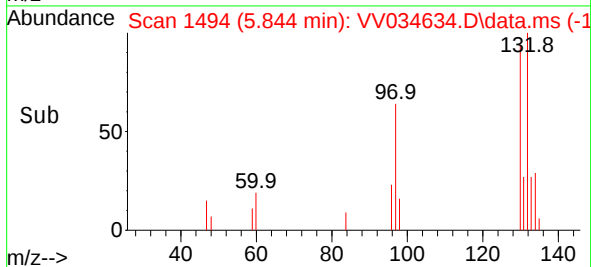
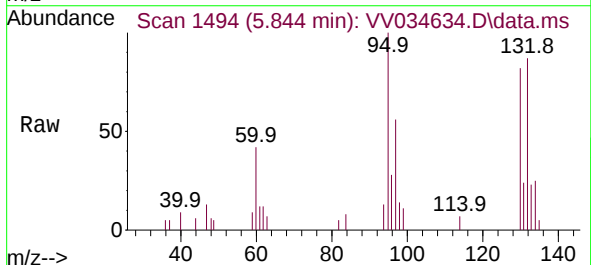
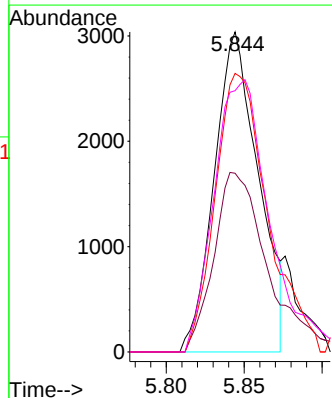
Ion Ratio Lower Upper

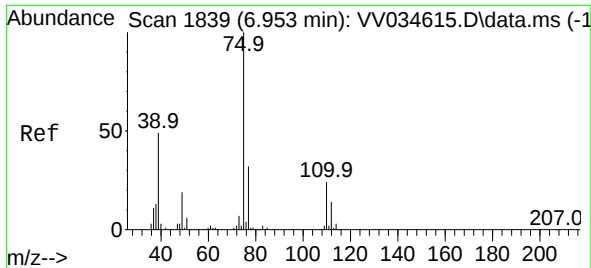
95 100

97 55.9 44.7 83.1

132 87.1 65.3 121.3

130 81.7 69.1 128.3





#39
 cis-1,3-Dichloropropene
 Concen: 1.146 ug/L
 RT: 6.915 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV034634.D
 Acq: 15 Mar 2024 03:48

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 3927
 Ion Ratio Lower Upper
 75 100
 77 48.7 20.9 38.9#

