

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038049.D
 Acq On : 13 Nov 2024 16:33
 Operator : SY/MD
 Sample : P4761-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AN2

Quant Time: Nov 13 23:12:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

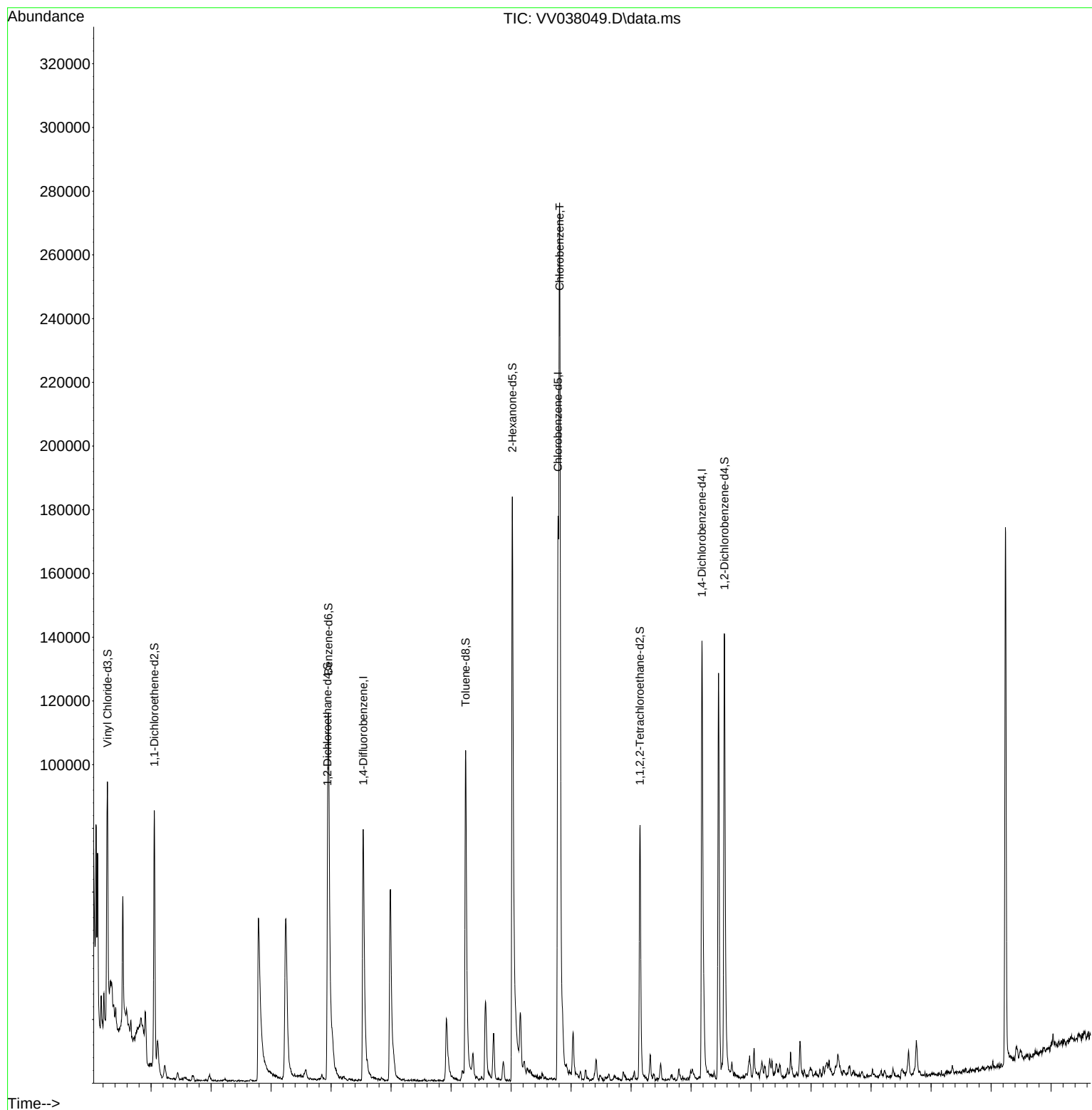
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77079	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	89900	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	40955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	29456	4.390	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.529	69	25334	4.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.053	65	13285	4.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	3.789	46	93759	60.813	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.620%
24) Chloroform-d	4.243	84	57643	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.940	65	33483	5.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	4.957	84	106004	3.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
36) 1,2-Dichloropropane-d6	5.985	67	34808	4.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.243	98	83674	3.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.800%#
43) trans-1,3-Dichloroprop...	7.567	79	9827	2.786	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.800%
46) 2-Hexanone-d5	8.021	63	74811	47.443	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.880%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	42274	5.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	40278	4.730	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
3) Chloromethane	1.214	50	6893	0.884	ug/L	94
13) Acetone	2.108	43	8260	7.516	ug/L	96
14) Carbon disulfide	2.236	76	2257	0.117	ug/L #	73
30) Cyclohexane	4.567	56	1312	0.122	ug/L #	83
33) Benzene	5.021	78	12293	0.430	ug/L	100
51) Chlorobenzene	8.808	112	161810	7.951	ug/L	99
65) 1,4-Dichlorobenzene	11.204	146	8221	0.567	ug/L #	86

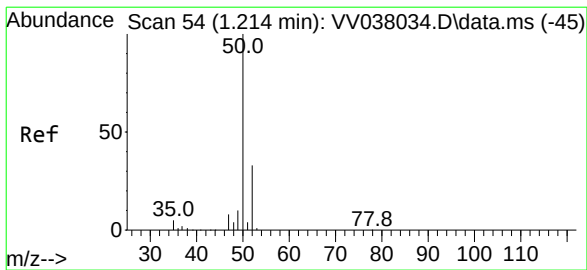
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
Data File : VV038049.D
Acq On : 13 Nov 2024 16:33
Operator : SY/MD
Sample : P4761-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A0AN2

Quant Time: Nov 13 23:12:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 13 00:39:48 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.884 ug/L

RT: 1.214 min Scan# 54

Delta R.T. 0.003 min

Lab File: VV038049.D

Acq: 13 Nov 2024 16:33

Instrument :

MSVOA_V

ClientSampleId :

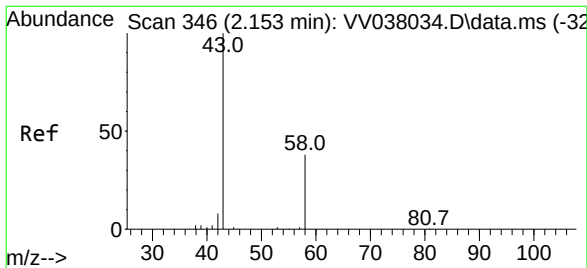
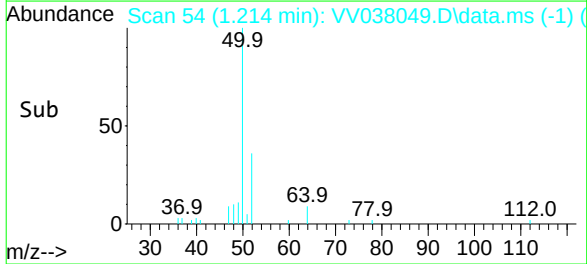
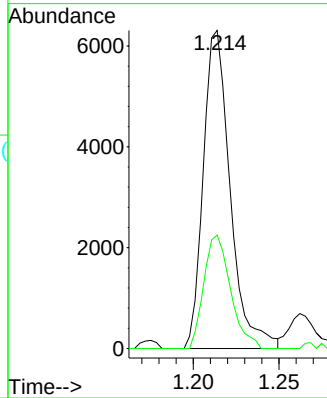
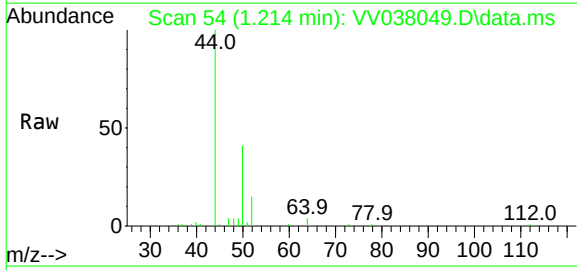
A0AN2

Tgt Ion: 50 Resp: 6893

Ion Ratio Lower Upper

50 100

52 35.7 22.6 42.0



#13

Acetone

Concen: 7.516 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.042 min

Lab File: VV038049.D

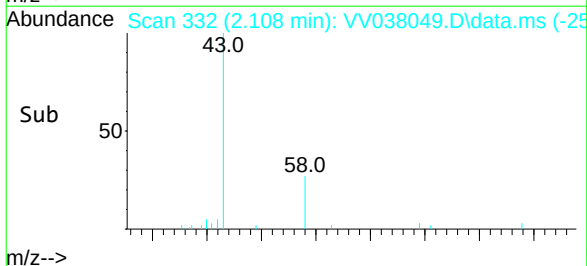
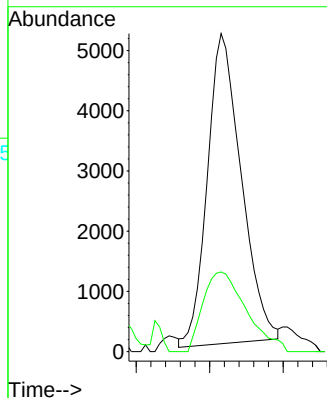
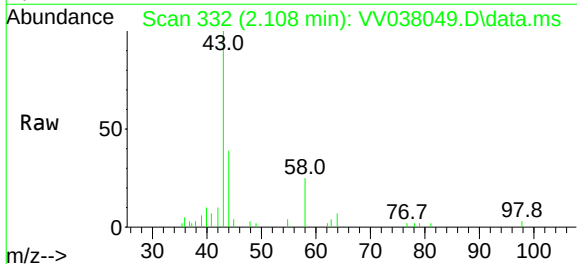
Acq: 13 Nov 2024 16:33

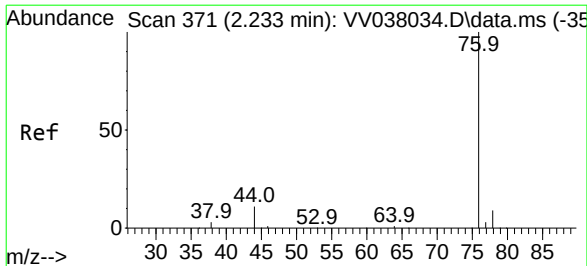
Tgt Ion: 43 Resp: 8260

Ion Ratio Lower Upper

43 100

58 32.7 0.0 70.0





#14

Carbon disulfide

Concen: 0.117 ug/L

RT: 2.236 min Scan# 371

Delta R.T. 0.006 min

Lab File: VV038049.D

Acq: 13 Nov 2024 16:33

Instrument :

MSVOA_V

ClientSampleId :

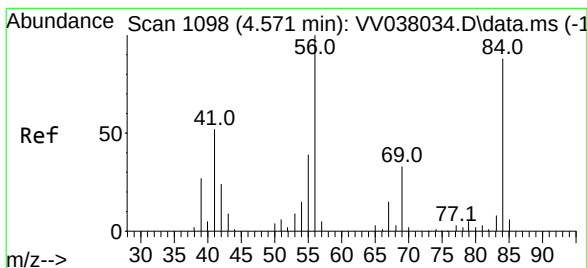
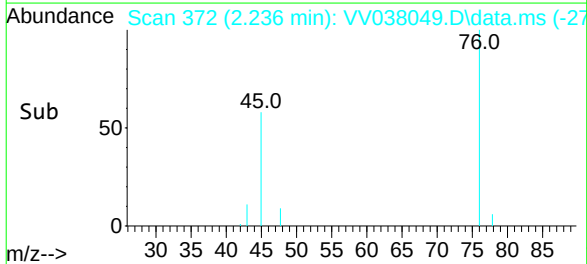
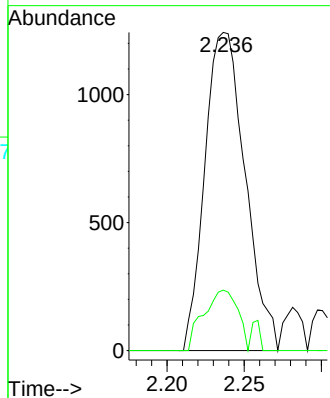
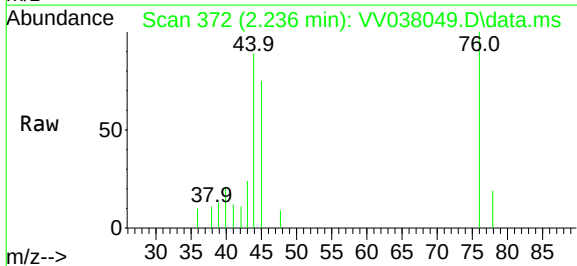
A0AN2

Tgt Ion: 76 Resp: 2257

Ion Ratio Lower Upper

76 100

78 19.0 7.4 11.0#



#30

Cyclohexane

Concen: 0.122 ug/L

RT: 4.567 min Scan# 1097

Delta R.T. -0.003 min

Lab File: VV038049.D

Acq: 13 Nov 2024 16:33

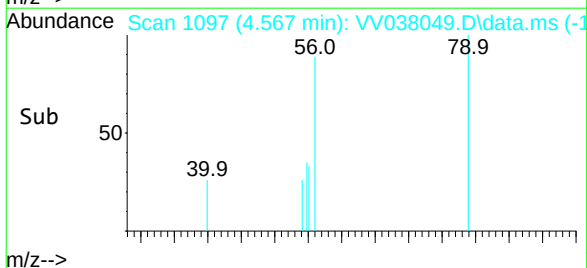
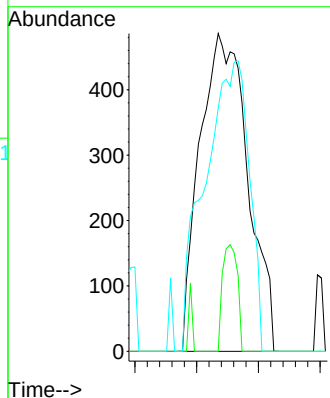
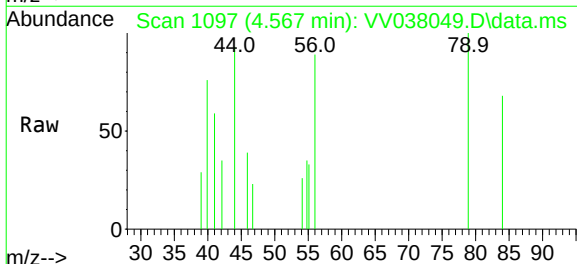
Tgt Ion: 56 Resp: 1312

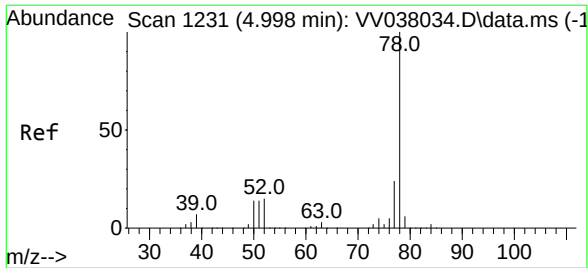
Ion Ratio Lower Upper

56 100

69 10.4 25.4 38.2#

84 84.8 75.7 113.5





#33

Benzene

Concen: 0.430 ug/L

RT: 5.021 min Scan# 12

Delta R.T. 0.022 min

Lab File: VV038049.D

Acq: 13 Nov 2024 16:33

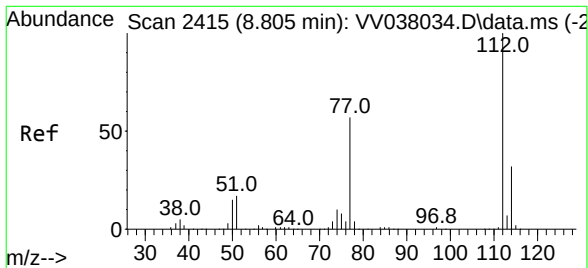
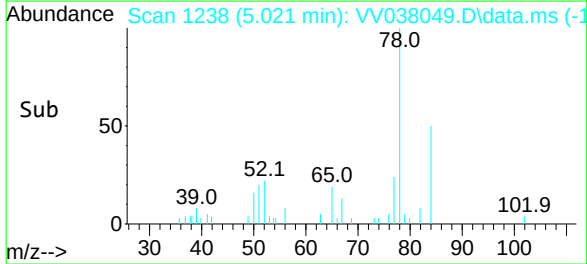
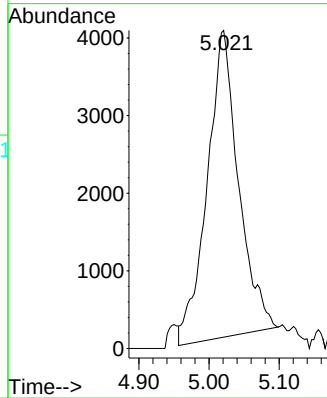
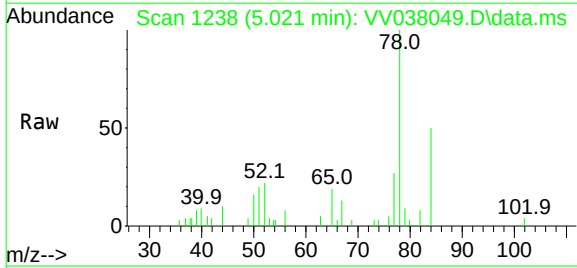
Instrument :

MSVOA_V

ClientSampleId :

A0AN2

Tgt Ion: 78 Resp: 12293



#51

Chlorobenzene

Concen: 7.951 ug/L

RT: 8.808 min Scan# 2416

Delta R.T. 0.003 min

Lab File: VV038049.D

Acq: 13 Nov 2024 16:33

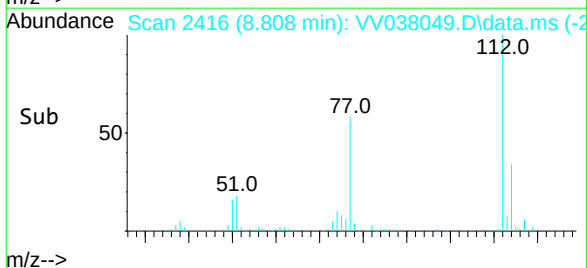
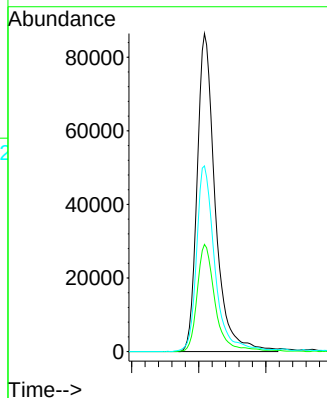
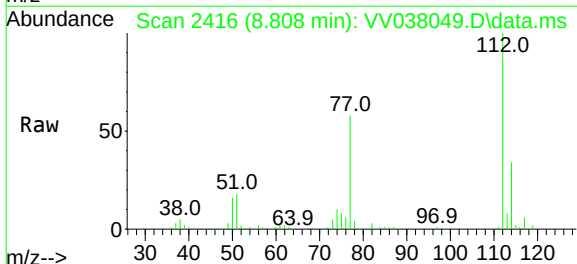
Tgt Ion: 112 Resp: 161810

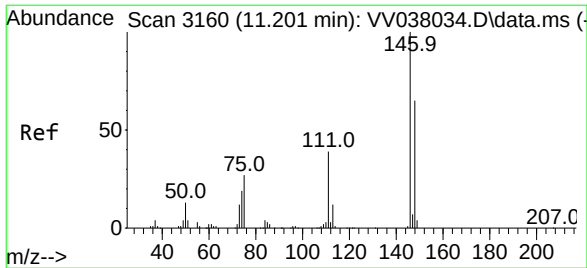
Ion Ratio Lower Upper

112 100

114 33.7 22.3 41.3

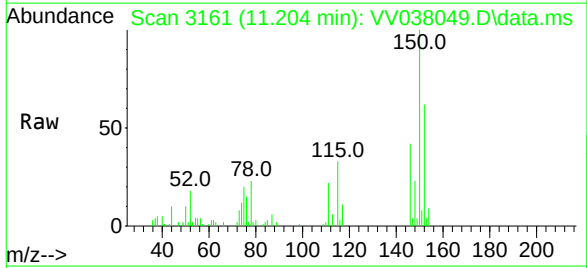
77 58.4 46.5 69.7





#65
 1,4-Dichlorobenzene
 Concen: 0.567 ug/L
 RT: 11.204 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV038049.D
 Acq: 13 Nov 2024 16:33

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AN2



Tgt Ion:	146	Resp:	8221
Ion	Ratio	Lower	Upper
146	100		
111	52.2	27.8	51.6#
148	55.5	44.7	83.1

