

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025168.D
 Acq On : 22 Dec 2022 19:21
 Operator : SY/MD
 Sample : N6193-01
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:48:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 00:42:28 2022
 Response via : Initial Calibration

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

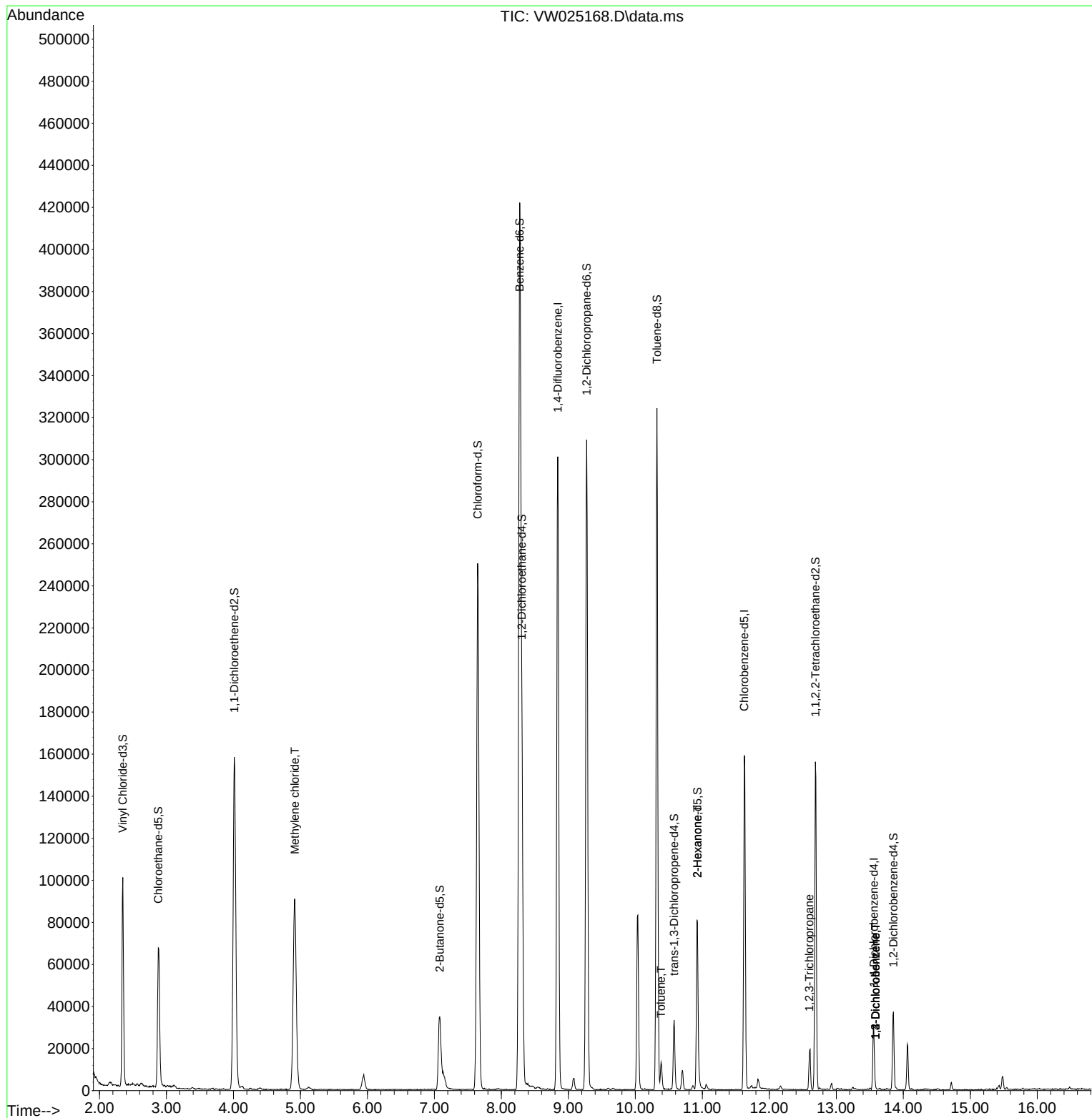
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	258944	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	90599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	7815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	95521	32.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.000%
7) Chloroethane-d5	2.879	69	75232	39.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	156.120%#
11) 1,1-Dichloroethene-d2	4.013	63	155888	23.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.360%
21) 2-Butanone-d5	7.079	46	60559	80.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.620%#
24) Chloroform-d	7.646	84	256428	38.364	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	153.440%#
26) 1,2-Dichloroethane-d4	8.305	65	119143	35.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	140.600%#
32) Benzene-d6	8.274	84	450449	84.780	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	339.120%#
36) 1,2-Dichloropropane-d6	9.274	67	147850	95.635	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	382.560%#
41) Toluene-d8	10.323	98	213062	44.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	176.920%#
43) trans-1,3-Dichloroprop...	10.579	79	19315	29.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	118.320%
47) 2-Hexanone-d5	10.926	63	28444	125.403	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	250.800%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	79196	69.371	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	277.480%#
66) 1,2-Dichlorobenzene-d4	13.853	152	9467	35.739	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	142.960%#
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	73269	18.104	ug/L	98
42) Toluene	10.384	91	9065	1.542	ug/L	95
48) 2-Hexanone	10.926	43	4430	8.740	ug/L #	65
61) 1,2,3-Trichloropropane	12.597	75	229	1.524	ug/L #	54
64) 1,3-Dichlorobenzene	13.584	146	653	1.332	ug/L #	71
65) 1,4-Dichlorobenzene	13.584	146	653	1.322	ug/L #	76
67) 1,2-Dichlorobenzene	13.584	146	653	1.527	ug/L #	71

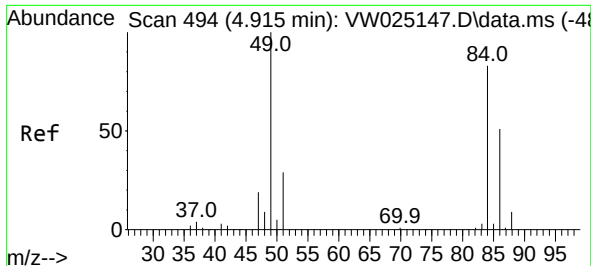
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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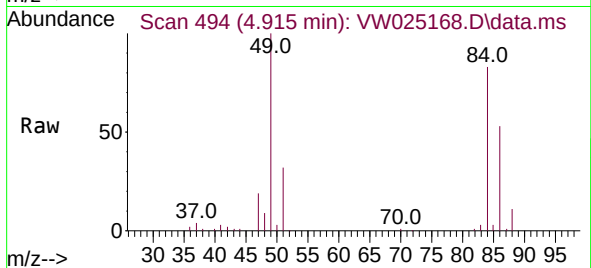
Quant Time: Dec 23 00:48:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 23 00:42:28 2022
Response via : Initial Calibration



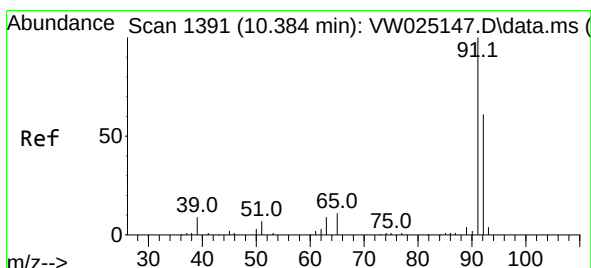
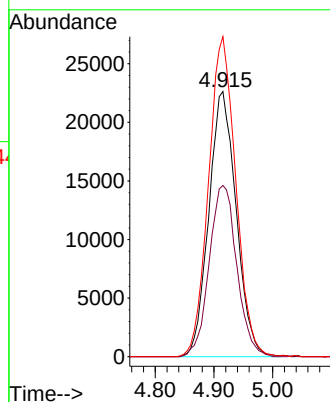
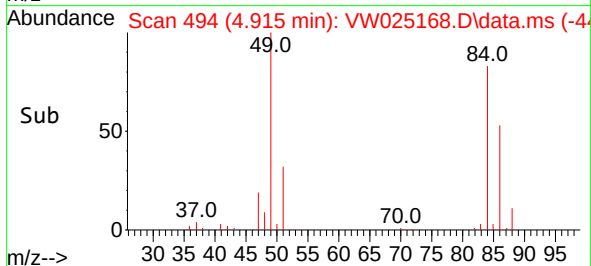


#16
Methylene chloride
Concen: 18.104 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW025168.D
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Instrument :
MSVOA_W
ClientSampleId :

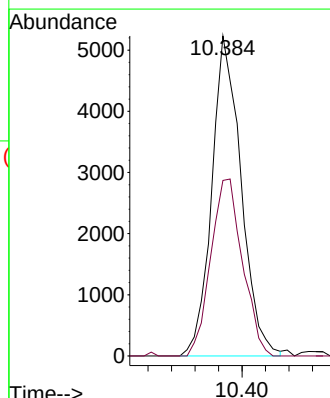
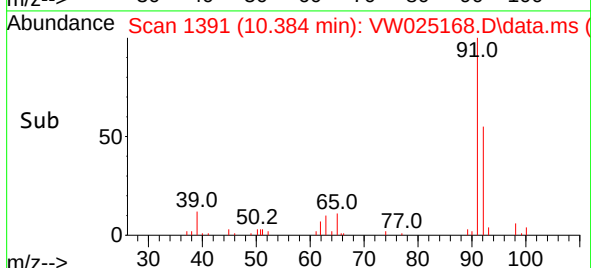
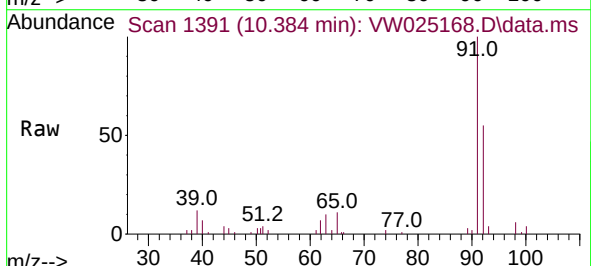


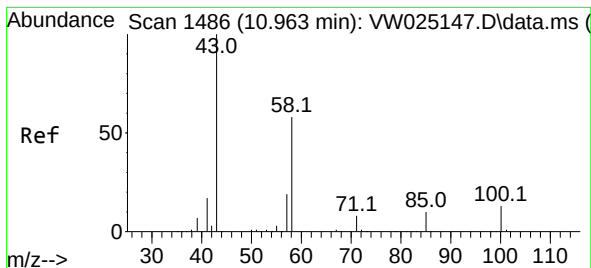
Tgt Ion: 84 Resp: 73269
Ion Ratio Lower Upper
84 100
86 64.5 45.0 83.6
49 120.7 86.3 160.3



#42
Toluene
Concen: 1.542 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW025168.D
Acq: 22 Dec 2022 19:21

Tgt Ion: 91 Resp: 9065
Ion Ratio Lower Upper
91 100
92 54.9 41.2 76.4





#48

2-Hexanone

Concen: 8.740 ug/L

RT: 10.926 min Scan# 14

Delta R.T. -0.037 min

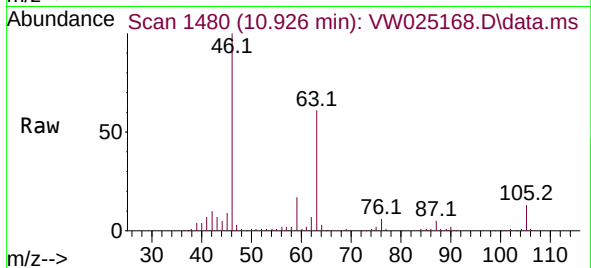
Lab File: VW025168.D

Acq: 22 Dec 2022 19:21

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 4430

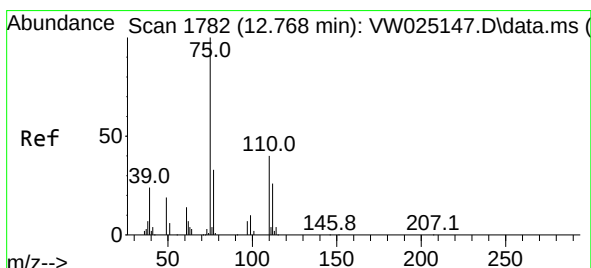
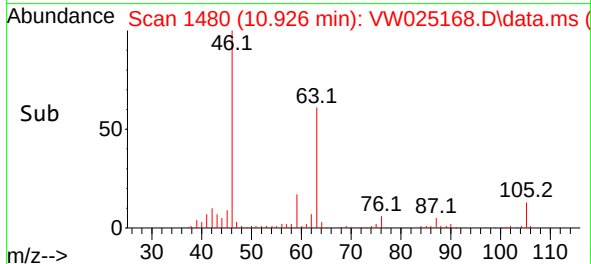
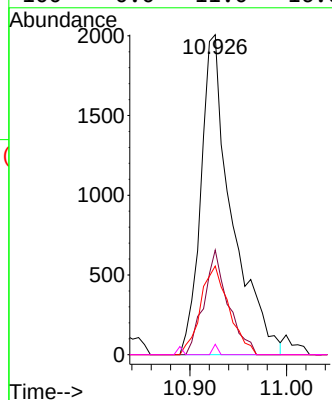
Ion Ratio Lower Upper

43 100

58 25.9 46.6 69.8#

57 25.6 16.7 25.1#

100 0.0 11.0 16.6#



#61

1,2,3-Trichloropropane

Concen: 1.524 ug/L

RT: 12.597 min Scan# 1754

Delta R.T. -0.171 min

Lab File: VW025168.D

Acq: 22 Dec 2022 19:21

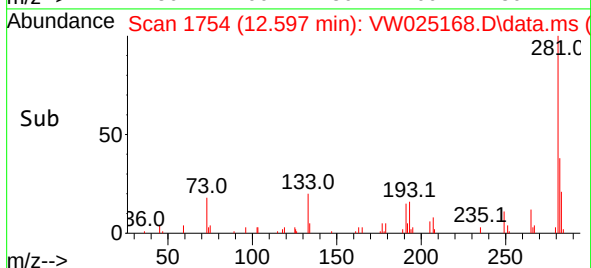
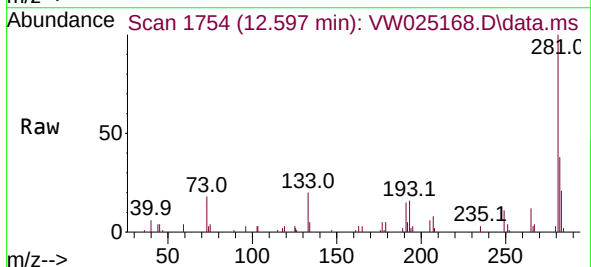
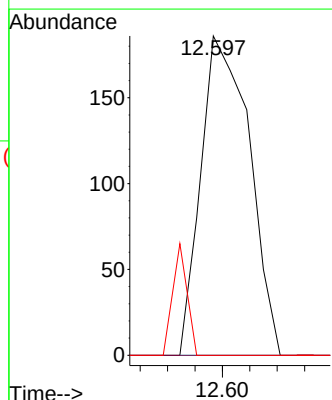
Tgt Ion: 75 Resp: 229

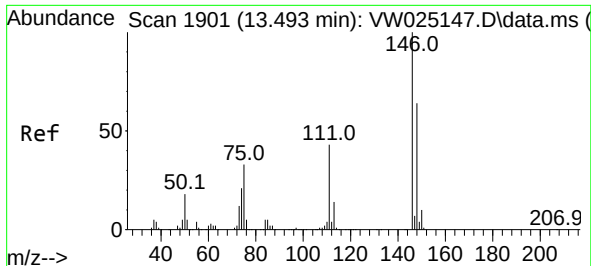
Ion Ratio Lower Upper

75 100

77 20.1 26.6 40.0#

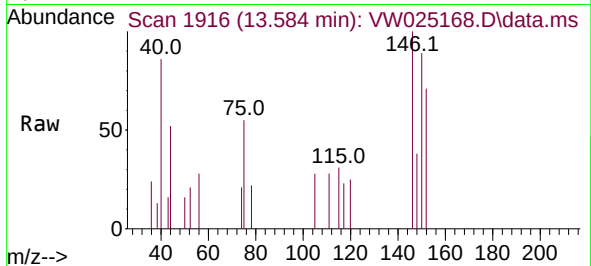
110 0.0 31.7 47.5#



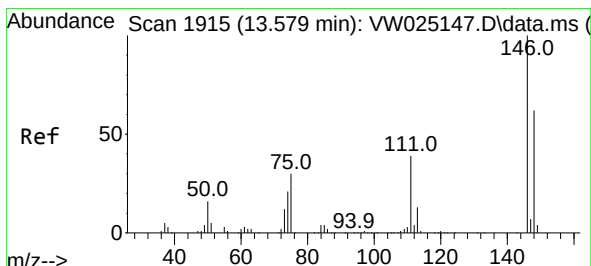
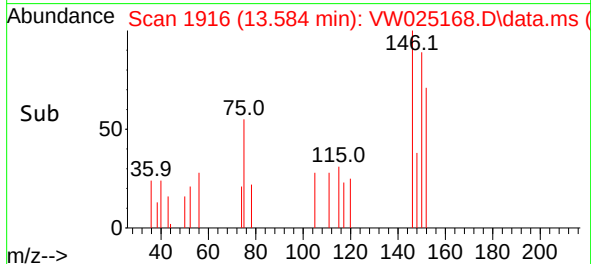
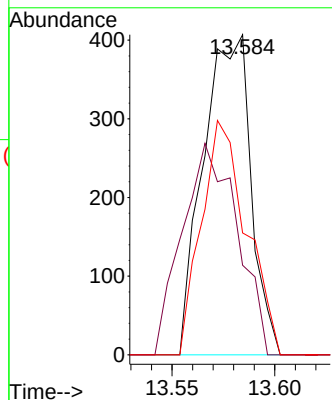


#64
1,3-Dichlorobenzene
Concen: 1.332 ug/L
RT: 13.584 min Scan# 1916
Delta R.T. 0.091 min
Lab File: VW025168.D
Acq: 22 Dec 2022 19:21

Instrument :
MSVOA_W
ClientSampleId :

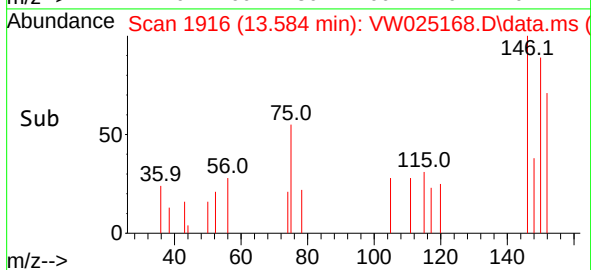
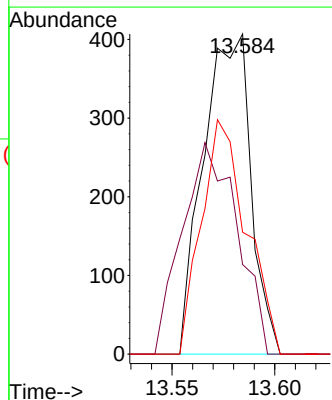
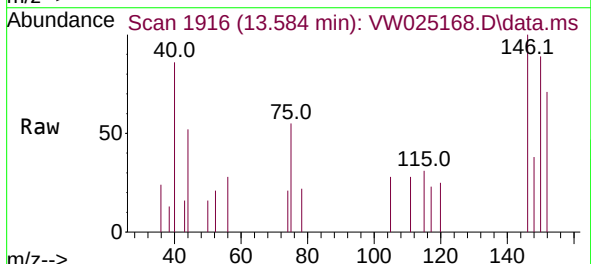


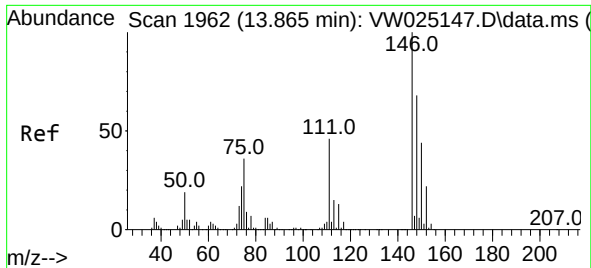
Tgt Ion:146 Resp: 653
Ion Ratio Lower Upper
146 100
111 28.0 30.2 56.0#
148 38.1 44.9 83.5#



#65
1,4-Dichlorobenzene
Concen: 1.322 ug/L
RT: 13.584 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VW025168.D
Acq: 22 Dec 2022 19:21

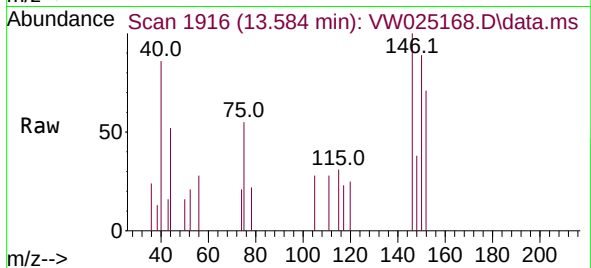
Tgt Ion:146 Resp: 653
Ion Ratio Lower Upper
146 100
111 28.0 27.4 51.0
148 38.1 41.6 77.3#





#67
 1,2-Dichlorobenzene
 Concen: 1.527 ug/L
 RT: 13.584 min Scan# 1916
 Delta R.T. -0.281 min
 Lab File: VW025168.D
 Acq: 22 Dec 2022 19:21

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:146 Resp: 653
 Ion Ratio Lower Upper
 146 100
 111 28.0 34.3 51.5#
 148 38.1 51.4 77.0#

