

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029914.D
 Acq On : 23 Jan 2023 19:42
 Operator : SY/MD
 Sample : 01216-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F8

Quant Time: Jan 24 01:36:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

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

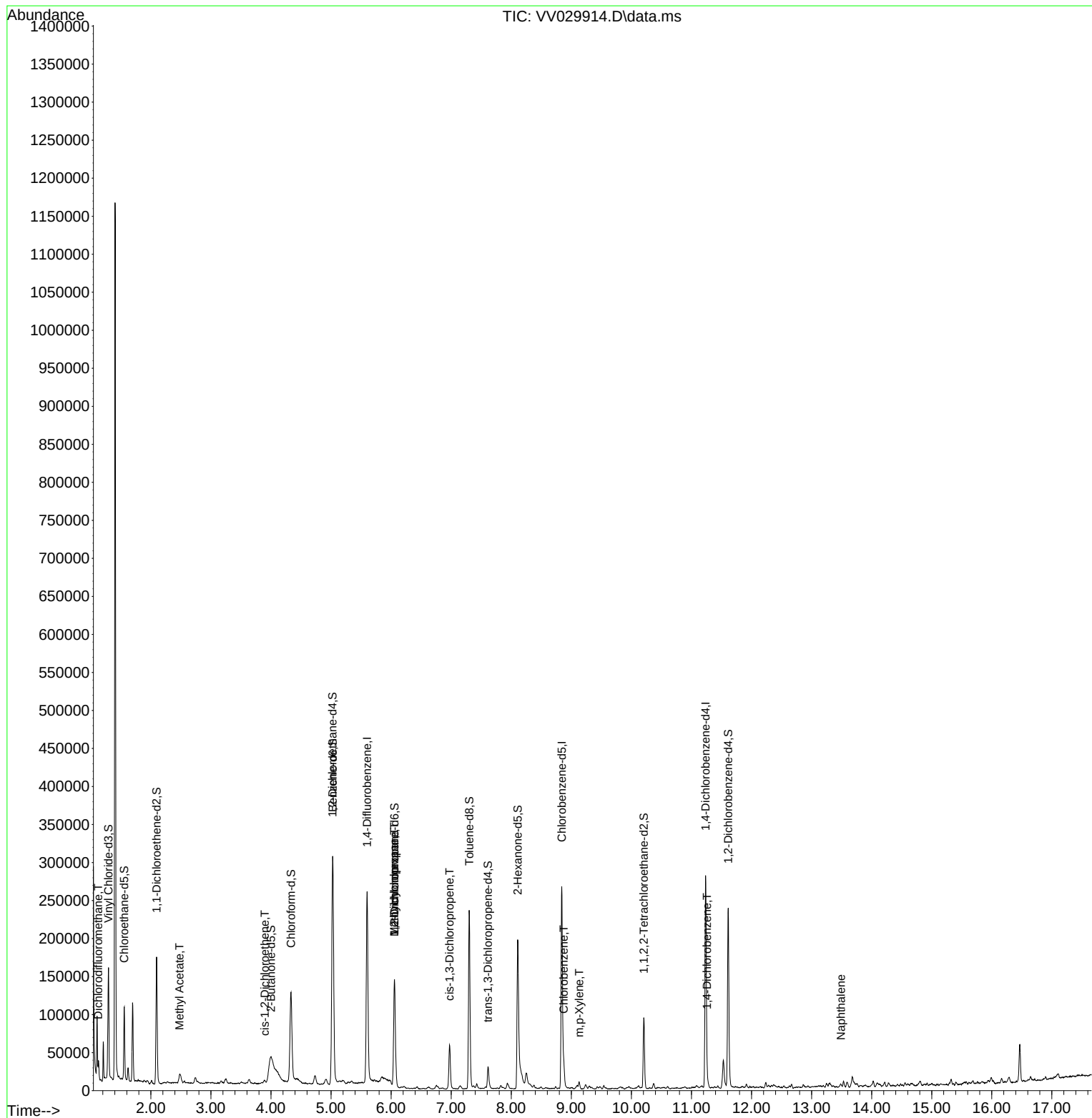
Internal Standards						
1) 1,4-Difluorobenzene	5.600	114	206266	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.841	117	149662	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	76334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	67156	4.293	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.558	69	60693	4.680	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.095	63	88119	3.090	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	4.002	46	129227	46.602	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.200%
24) Chloroform-d	4.333	84	120472	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.024	65	53345	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.027	84	248574	5.599	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.000%
36) 1,2-Dichloropropane-d6	6.056	67	71832	5.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.600%
41) Toluene-d8	7.300	98	158067	3.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.612	79	16463	3.469	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.107	63	79832	41.325	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.640%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	47780	5.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	62648	4.514	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	1508	0.079	ug/L	# 88
15) Methyl Acetate	2.477	43	6695	1.299	ug/L	# 45
22) cis-1,2-Dichloroethene	3.895	96	2755	0.158	ug/L	90
35) Methylcyclohexane	6.053	83	18150	0.857	ug/L	# 20
37) 1,2-Dichloropropane	6.053	63	7258	0.626	ug/L	# 88
39) cis-1,3-Dichloropropene	6.972	75	1199	0.077	ug/L	# 1
51) Chlorobenzene	8.873	112	18182	0.537	ug/L	97
53) m,p-Xylene	9.130	106	2082	0.094	ug/L	90
65) 1,4-Dichlorobenzene	11.258	146	3913	0.158	ug/L	92
71) Naphthalene	13.490	128	1771	0.088	ug/L	# 88

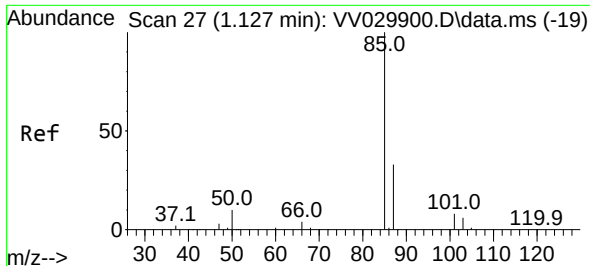
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 24 01:33:02 2023
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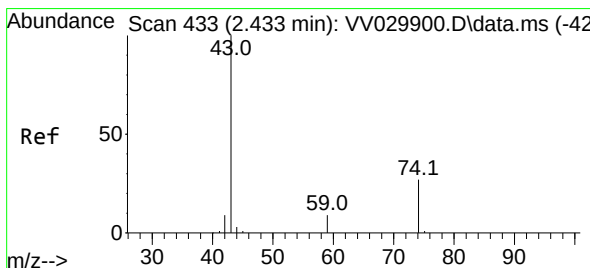
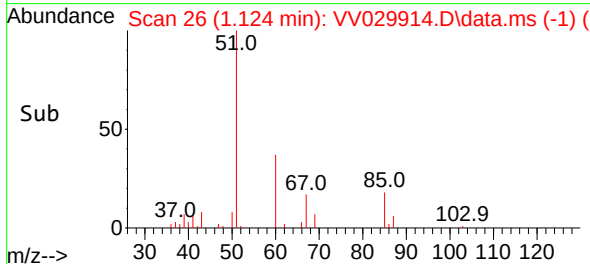
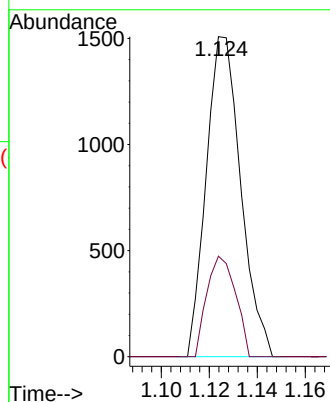
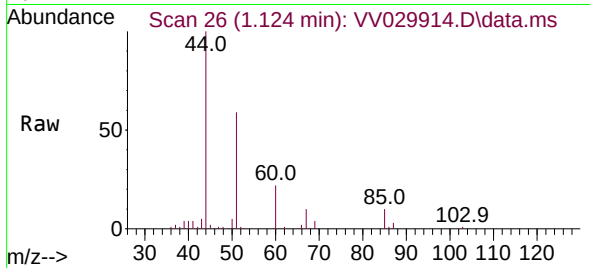




#2
 Dichlorodifluoromethane
 Concen: 0.079 ug/L
 RT: 1.124 min Scan# 20
 Delta R.T. -0.003 min
 Lab File: VV029914.D
 Acq: 23 Jan 2023 19:42

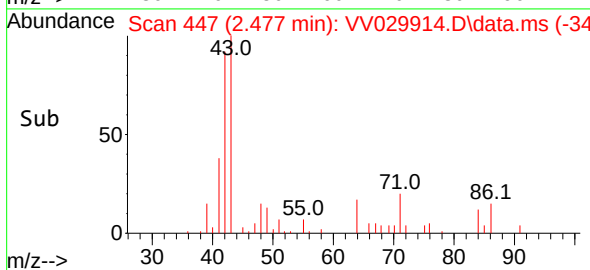
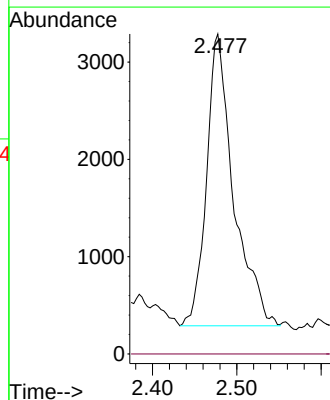
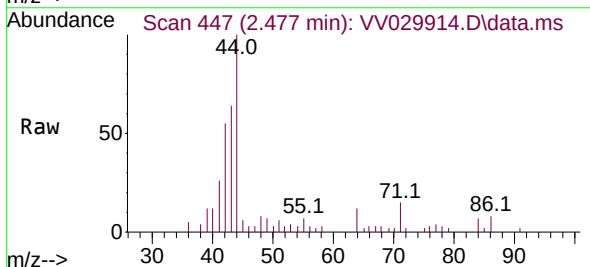
Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F8

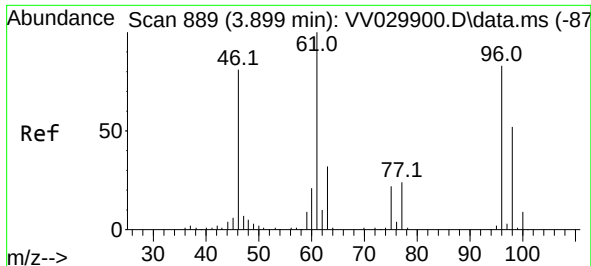
Tgt Ion: 85 Resp: 1508
 Ion Ratio Lower Upper
 85 100
 87 26.1 26.5 39.7#



#15
 Methyl Acetate
 Concen: 1.299 ug/L
 RT: 2.477 min Scan# 447
 Delta R.T. 0.045 min
 Lab File: VV029914.D
 Acq: 23 Jan 2023 19:42

Tgt Ion: 43 Resp: 6695
 Ion Ratio Lower Upper
 43 100
 74 0.0 23.4 35.0#





#22

cis-1,2-Dichloroethene

Concen: 0.158 ug/L

RT: 3.895 min Scan# 81

Delta R.T. -0.003 min

Lab File: VV029914.D

Acq: 23 Jan 2023 19:42

Instrument :

MSVOA_V

ClientSampleId :

EX9F8

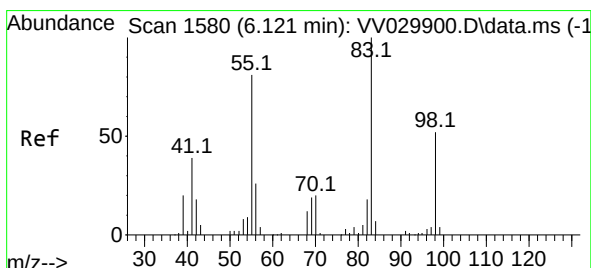
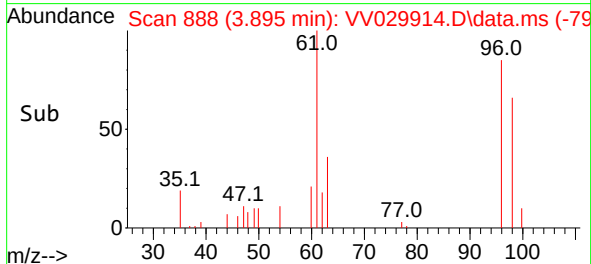
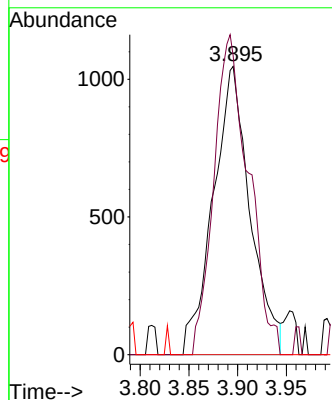
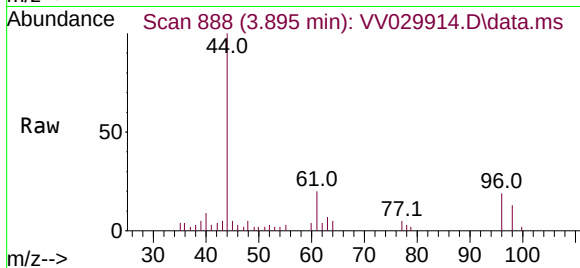
Tgt Ion: 96 Resp: 2755

Ion Ratio Lower Upper

96 100

61 103.7 80.0 148.6

68 0.0 0.0 0.0



#35

Methylcyclohexane

Concen: 0.857 ug/L

RT: 6.053 min Scan# 1559

Delta R.T. -0.068 min

Lab File: VV029914.D

Acq: 23 Jan 2023 19:42

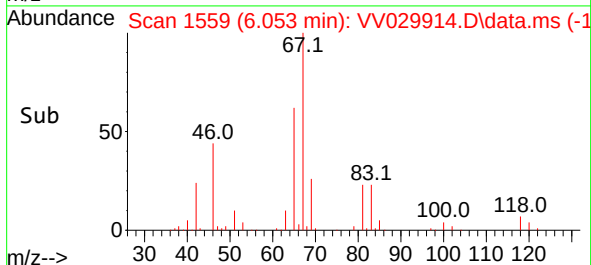
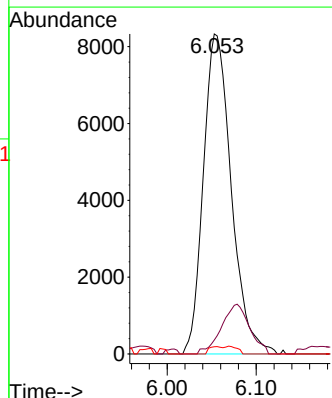
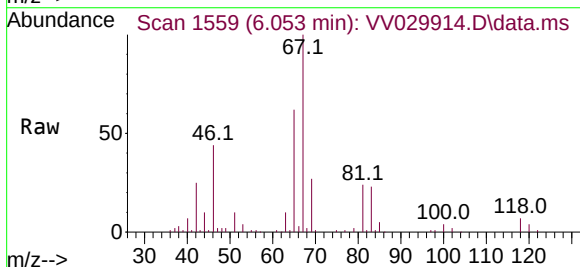
Tgt Ion: 83 Resp: 18150

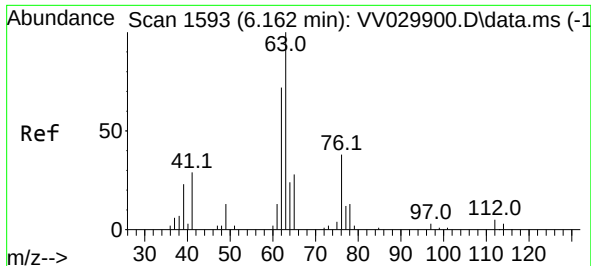
Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 1.1 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.626 ug/L

RT: 6.053 min Scan# 11

Delta R.T. -0.109 min

Lab File: VV029914.D

Acq: 23 Jan 2023 19:42

Instrument :

MSVOA_V

ClientSampleId :

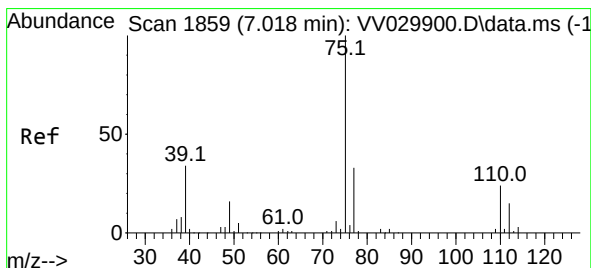
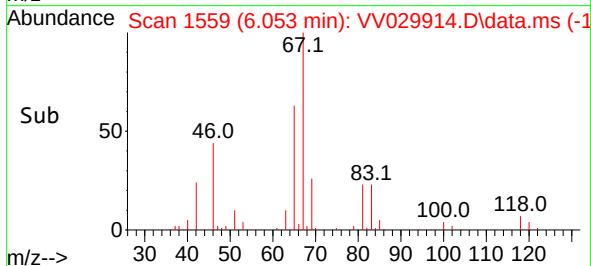
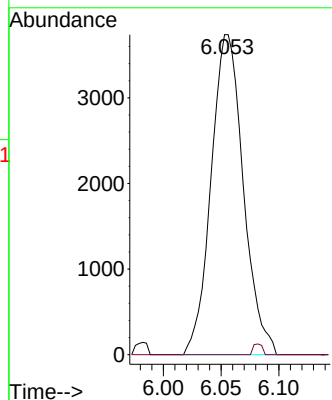
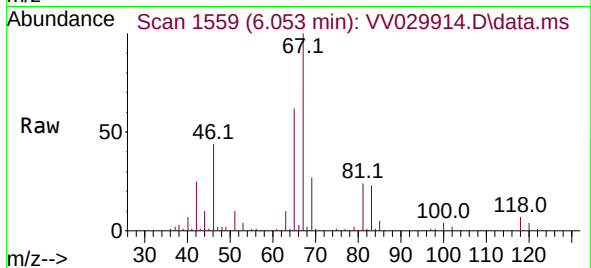
EX9F8

Tgt Ion: 63 Resp: 7258

Ion Ratio Lower Upper

63 100

112 0.9 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.972 min Scan# 1845

Delta R.T. -0.045 min

Lab File: VV029914.D

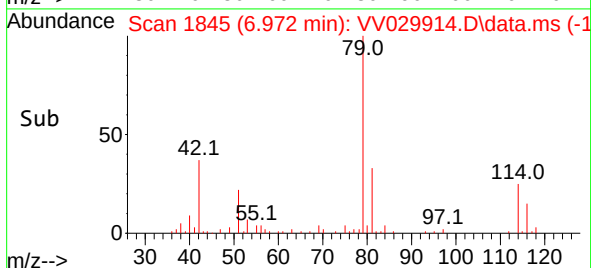
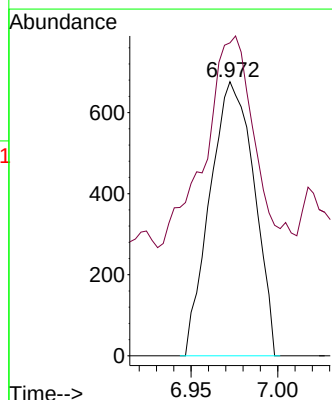
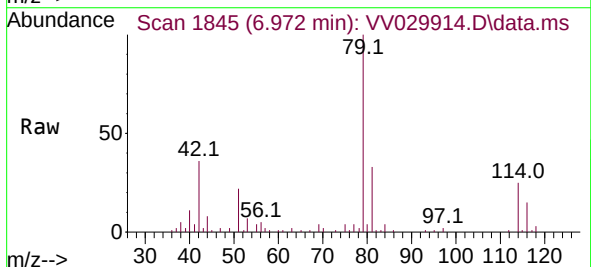
Acq: 23 Jan 2023 19:42

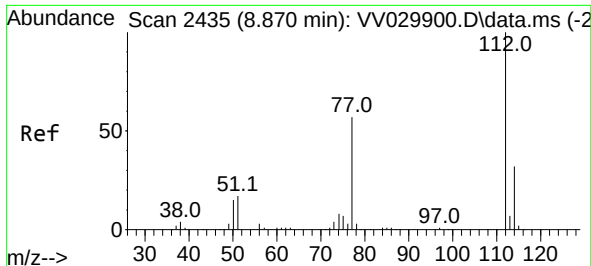
Tgt Ion: 75 Resp: 1199

Ion Ratio Lower Upper

75 100

77 114.2 22.4 41.6#

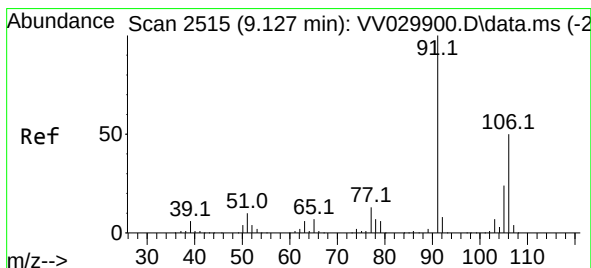
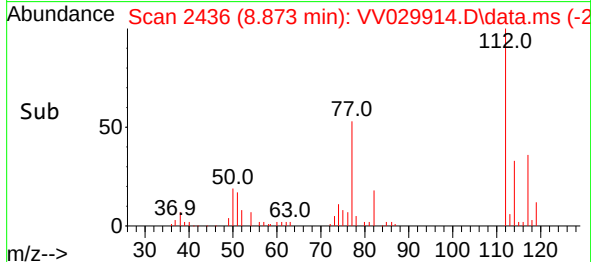
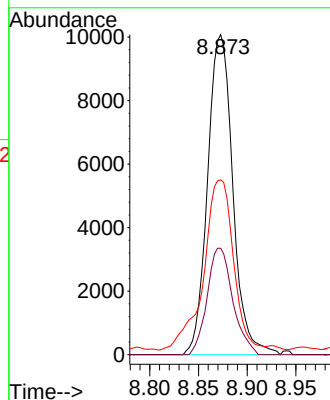
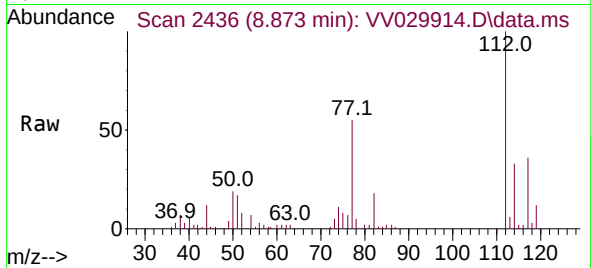




#51
Chlorobenzene
Concen: 0.537 ug/L
RT: 8.873 min Scan# 2435
Delta R.T. 0.003 min
Lab File: VV029914.D
Acq: 23 Jan 2023 19:42

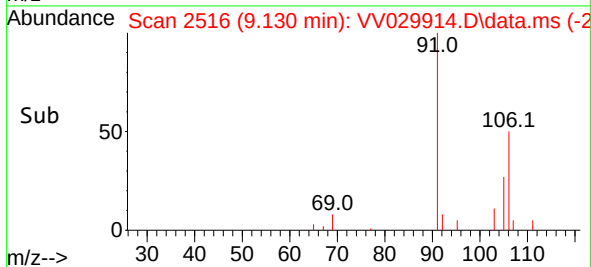
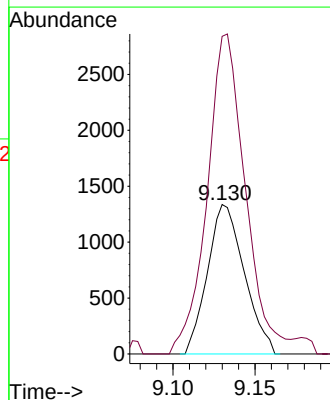
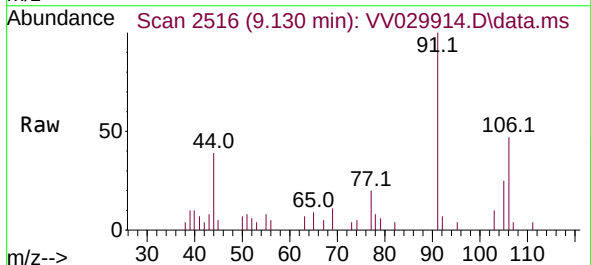
Instrument :
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ClientSampleId :
EX9F8

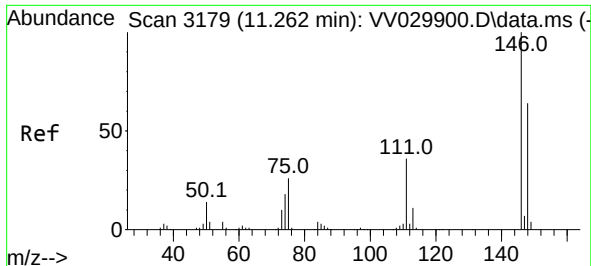
Tgt Ion:112 Resp: 18182
Ion Ratio Lower Upper
112 100
114 33.2 22.5 41.9
77 54.7 46.1 69.1



#53
m,p-Xylene
Concen: 0.094 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. 0.003 min
Lab File: VV029914.D
Acq: 23 Jan 2023 19:42

Tgt Ion:106 Resp: 2082
Ion Ratio Lower Upper
106 100
91 212.6 138.7 257.7

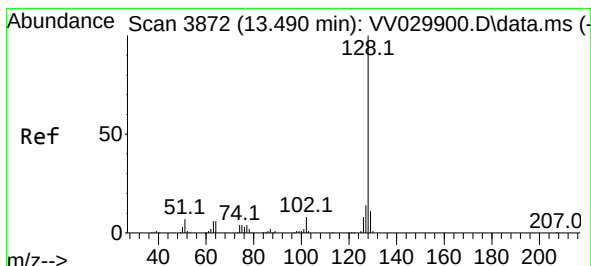
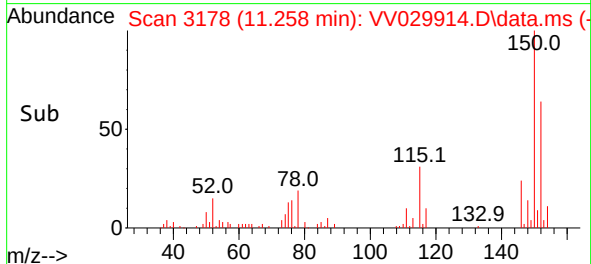
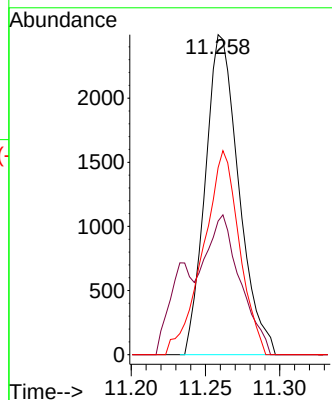
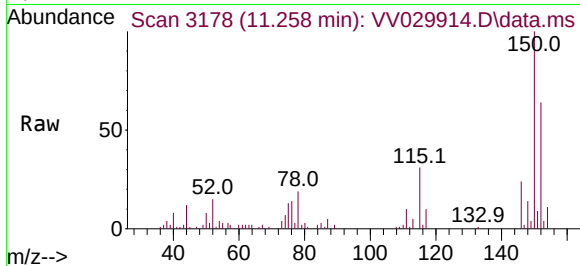




#65
1,4-Dichlorobenzene
Concen: 0.158 ug/L
RT: 11.258 min Scan# 3178
Delta R.T. -0.003 min
Lab File: VV029914.D
Acq: 23 Jan 2023 19:42

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Tgt Ion:	146	Resp:	3913
Ion	Ratio	Lower	Upper
146	100		
111	41.7	26.5	49.1
148	58.4	45.8	85.2



#71
Naphthalene
Concen: 0.088 ug/L
RT: 13.490 min Scan# 3872
Delta R.T. -0.000 min
Lab File: VV029914.D
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Tgt Ion:	128	Resp:	1771
Ion	Ratio	Lower	Upper
128	100		
129	5.5	8.6	12.8#
127	8.2	10.0	15.0#

