

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029913.D
 Acq On : 23 Jan 2023 19:18
 Operator : SY/MD
 Sample : 01216-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F7

Quant Time: Jan 24 01:36:21 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

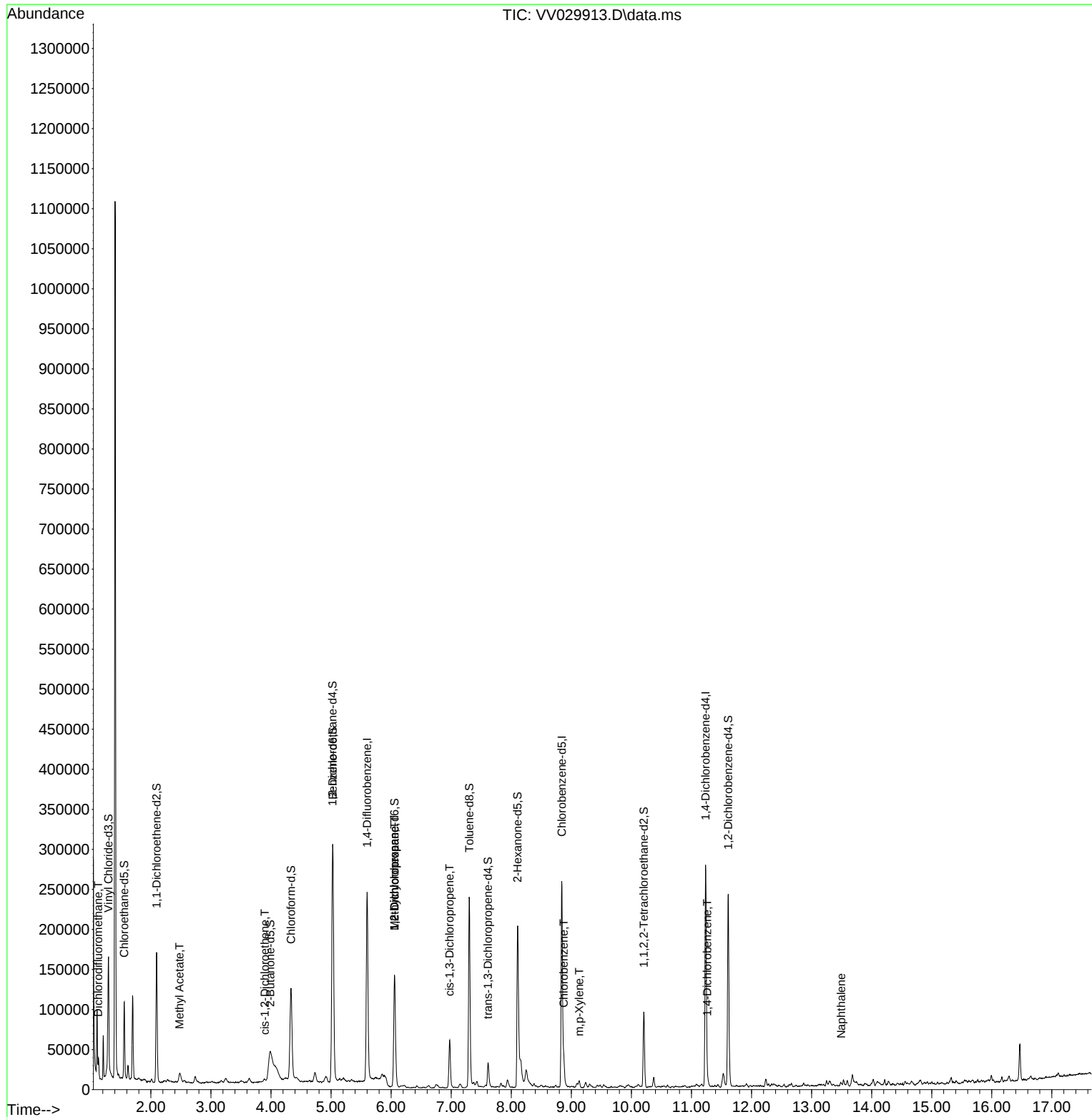
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.600	114	192974	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.841	117	146955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	76041	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	66121	4.517	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.558	69	59051	4.867	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.095	63	85654	3.210	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	3.989	46	129067	49.751	ug/L	0.10
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.500%	
24) Chloroform-d	4.333	84	118200	4.402	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.024	65	53337	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.027	84	245055	5.622	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.400%	
36) 1,2-Dichloropropane-d6	6.056	67	70795	5.549	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.000%	
41) Toluene-d8	7.300	98	159370	3.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.612	79	17695	3.798	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.104	63	83076	43.796	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.600%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	48726	5.212	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	11.612	152	63006	4.557	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
2) Dichlorodifluoromethane	1.124	85	1346	0.075	ug/L	98
15) Methyl Acetate	2.477	43	5925	1.229	ug/L	# 45
22) cis-1,2-Dichloroethene	3.899	96	2488	0.152	ug/L	98
35) Methylcyclohexane	6.056	83	18044	0.868	ug/L	# 32
37) 1,2-Dichloropropane	6.056	63	7411	0.651	ug/L	# 87
39) cis-1,3-Dichloropropene	6.972	75	1261	0.083	ug/L	# 1
51) Chlorobenzene	8.873	112	18600	0.559	ug/L	94
53) m,p-Xylene	9.133	106	2026	0.093	ug/L	67
65) 1,4-Dichlorobenzene	11.262	146	4173	0.170	ug/L	90
71) Naphthalene	13.493	128	1655	0.082	ug/L	# 80

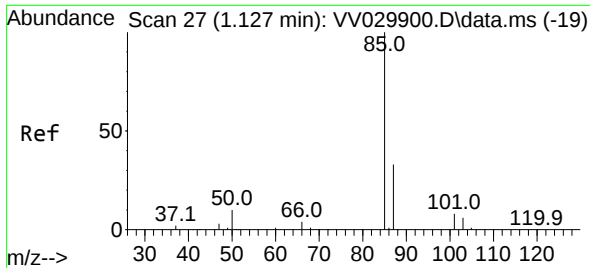
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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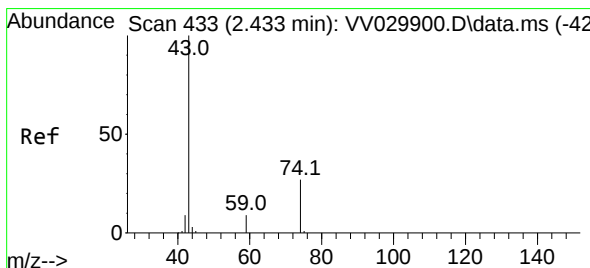
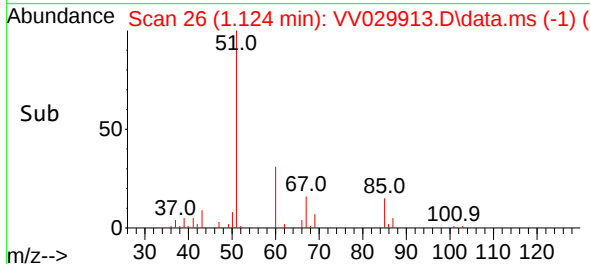
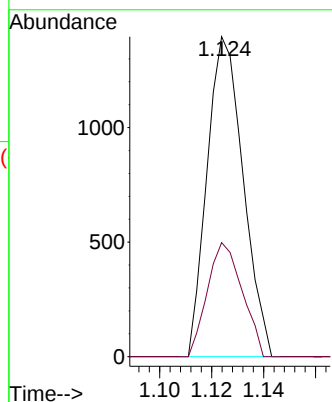
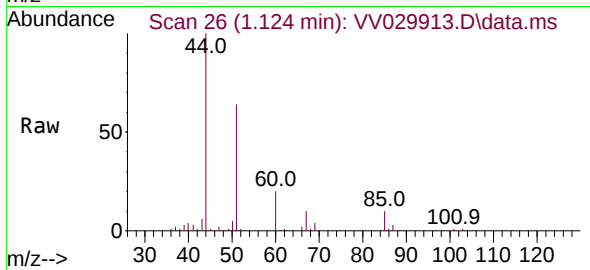




#2
 Dichlorodifluoromethane
 Concen: 0.075 ug/L
 RT: 1.124 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV029913.D
 Acq: 23 Jan 2023 19:18

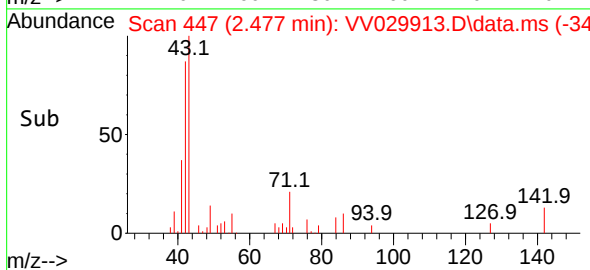
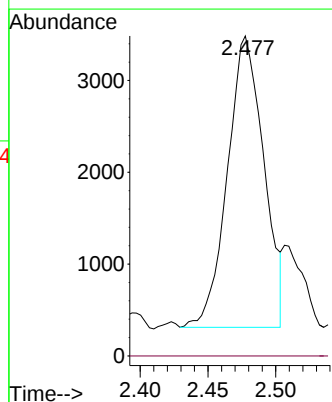
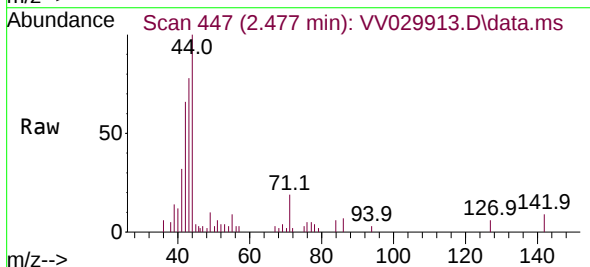
Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F7

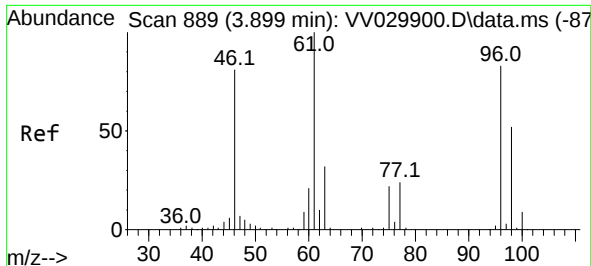
Tgt Ion: 85 Resp: 1346
 Ion Ratio Lower Upper
 85 100
 87 34.4 26.5 39.7



#15
 Methyl Acetate
 Concen: 1.229 ug/L
 RT: 2.477 min Scan# 447
 Delta R.T. 0.045 min
 Lab File: VV029913.D
 Acq: 23 Jan 2023 19:18

Tgt Ion: 43 Resp: 5925
 Ion Ratio Lower Upper
 43 100
 74 0.0 23.4 35.0#

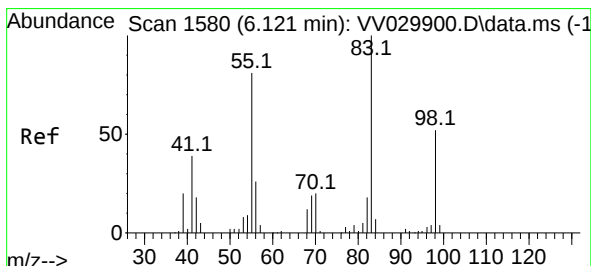
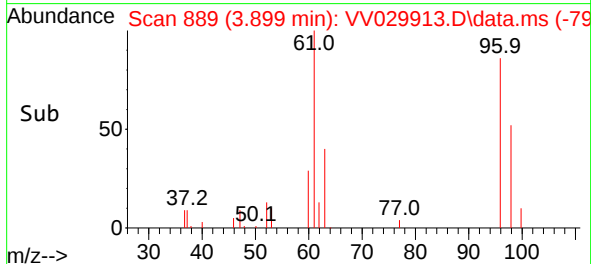
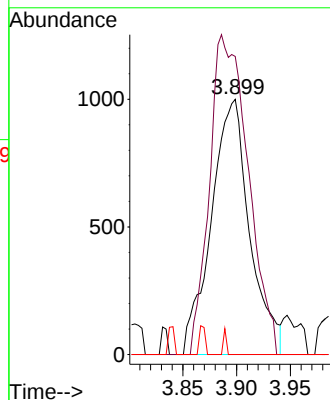
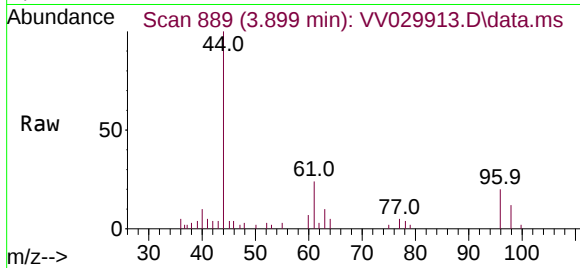




#22
 cis-1,2-Dichloroethene
 Concen: 0.152 ug/L
 RT: 3.899 min Scan# 889
 Delta R.T. -0.000 min
 Lab File: VV029913.D
 Acq: 23 Jan 2023 19:18

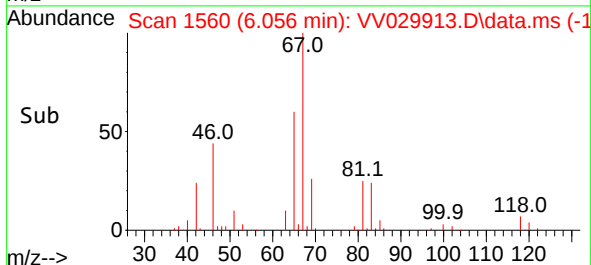
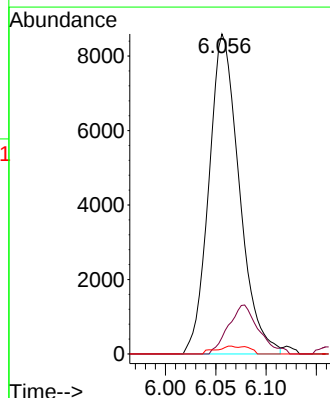
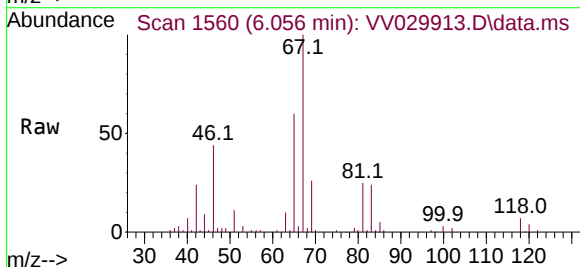
Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F7

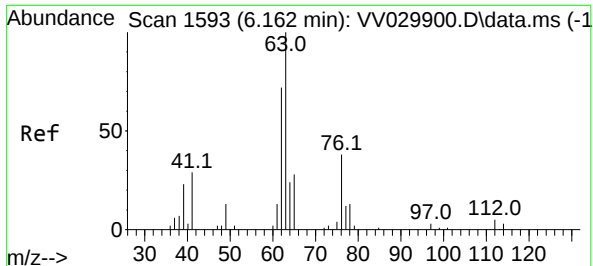
Tgt Ion: 96 Resp: 2488
 Ion Ratio Lower Upper
 96 100
 61 116.8 80.0 148.6
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 0.868 ug/L
 RT: 6.056 min Scan# 1560
 Delta R.T. -0.064 min
 Lab File: VV029913.D
 Acq: 23 Jan 2023 19:18

Tgt Ion: 83 Resp: 18044
 Ion Ratio Lower Upper
 83 100
 55 15.2 57.3 85.9#
 98 1.7 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.651 ug/L

RT: 6.056 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV029913.D

Acq: 23 Jan 2023 19:18

Instrument :

MSVOA_V

ClientSampleId :

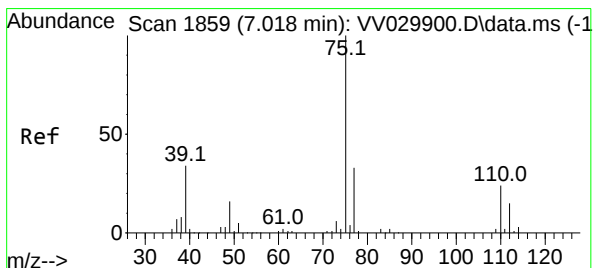
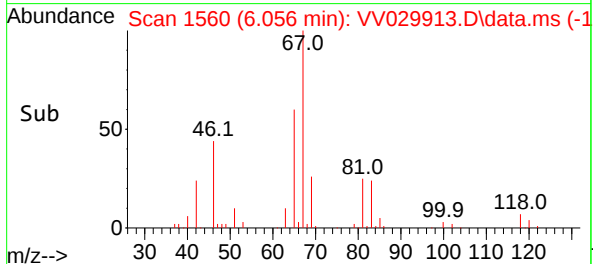
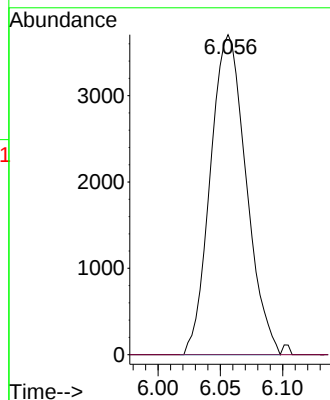
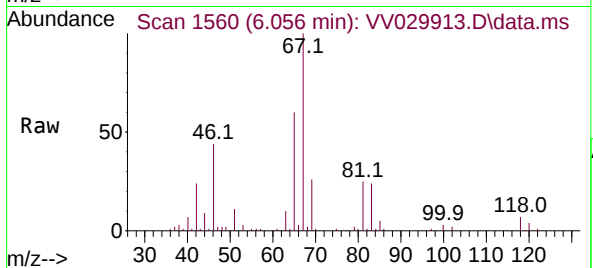
EX9F7

Tgt Ion: 63 Resp: 7411

Ion Ratio Lower Upper

63 100

112 0.6 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.972 min Scan# 1845

Delta R.T. -0.045 min

Lab File: VV029913.D

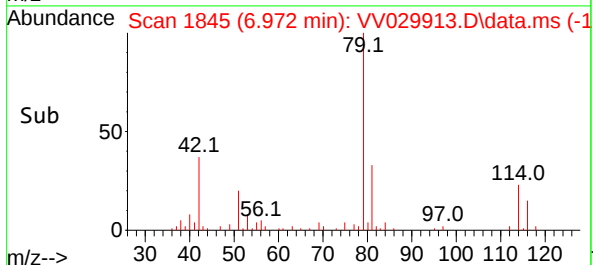
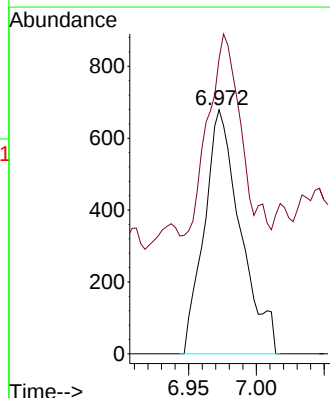
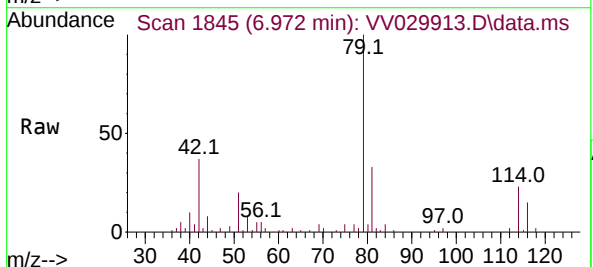
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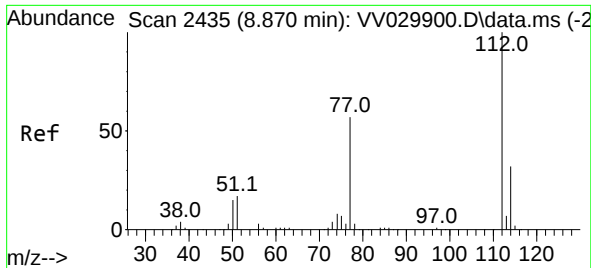
Tgt Ion: 75 Resp: 1261

Ion Ratio Lower Upper

75 100

77 121.1 22.4 41.6#

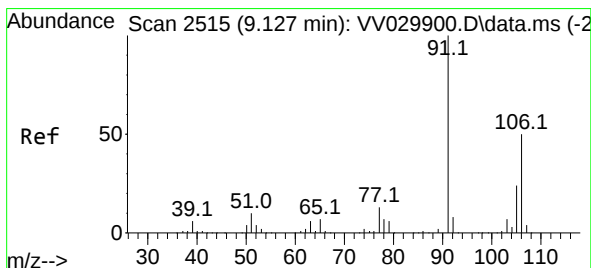
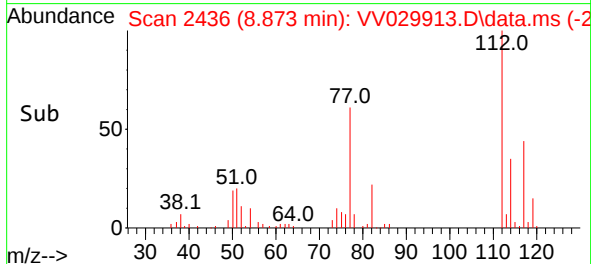
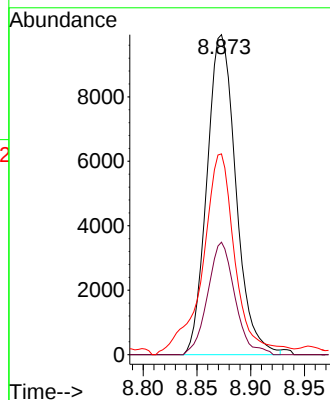
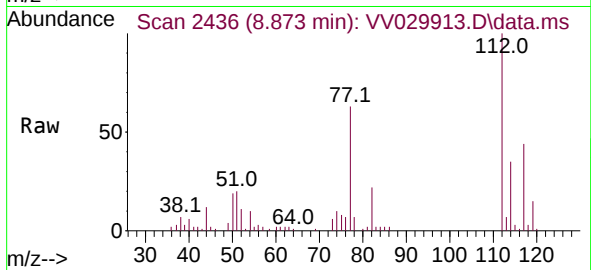




#51
Chlorobenzene
Concen: 0.559 ug/L
RT: 8.873 min Scan# 2435
Delta R.T. 0.003 min
Lab File: VV029913.D
Acq: 23 Jan 2023 19:18

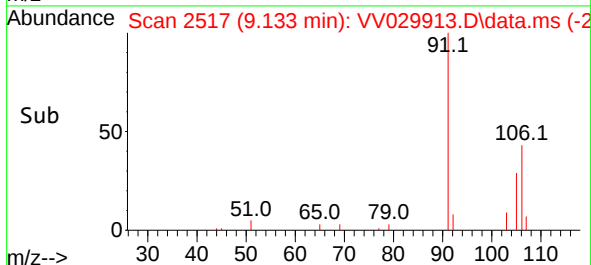
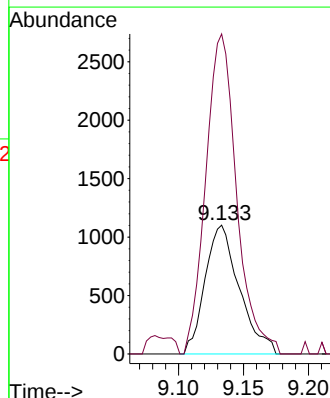
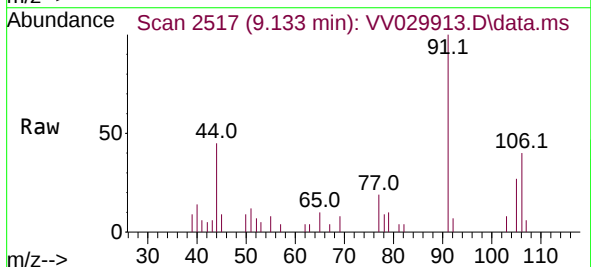
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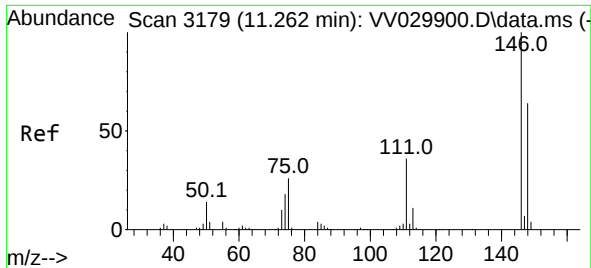
Tgt Ion:112 Resp: 18600
Ion Ratio Lower Upper
112 100
114 35.1 22.5 41.9
77 62.8 46.1 69.1



#53
m,p-Xylene
Concen: 0.093 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.006 min
Lab File: VV029913.D
Acq: 23 Jan 2023 19:18

Tgt Ion:106 Resp: 2026
Ion Ratio Lower Upper
106 100
91 248.5 138.7 257.7

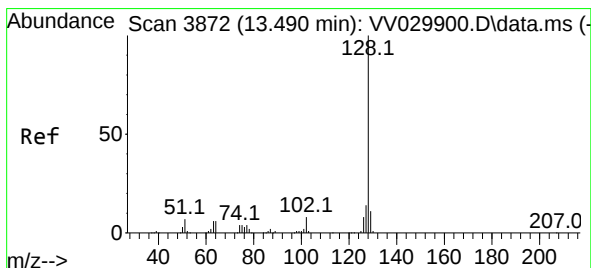
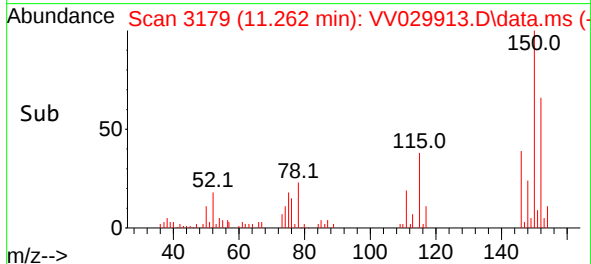
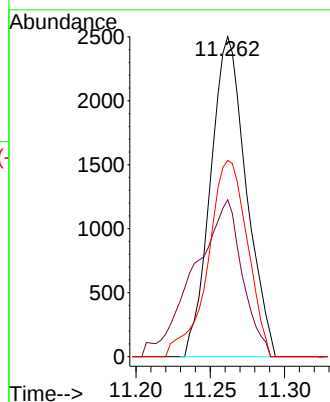
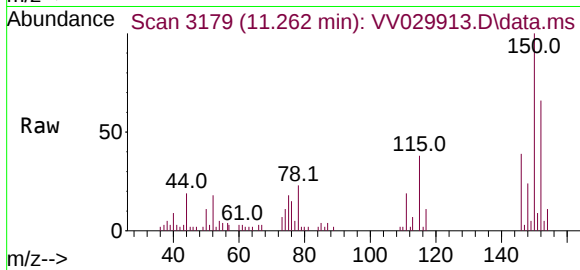




#65
1,4-Dichlorobenzene
Concen: 0.170 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. -0.000 min
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MSVOA_V
ClientSampleId :
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Tgt Ion:	146	Resp:	4173
Ion	Ratio	Lower	Upper
146	100		
111	49.1	26.5	49.1
148	61.4	45.8	85.2



#71
Naphthalene
Concen: 0.082 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.003 min
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Tgt Ion:	128	Resp:	1655
Ion	Ratio	Lower	Upper
128	100		
129	21.8	8.6	12.8#
127	8.0	10.0	15.0#

