

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037950.D
 Acq On : 07 Nov 2024 12:14
 Operator : SY/MD
 Sample : P4714-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 01:25:43 2024
 Response via : Initial Calibration

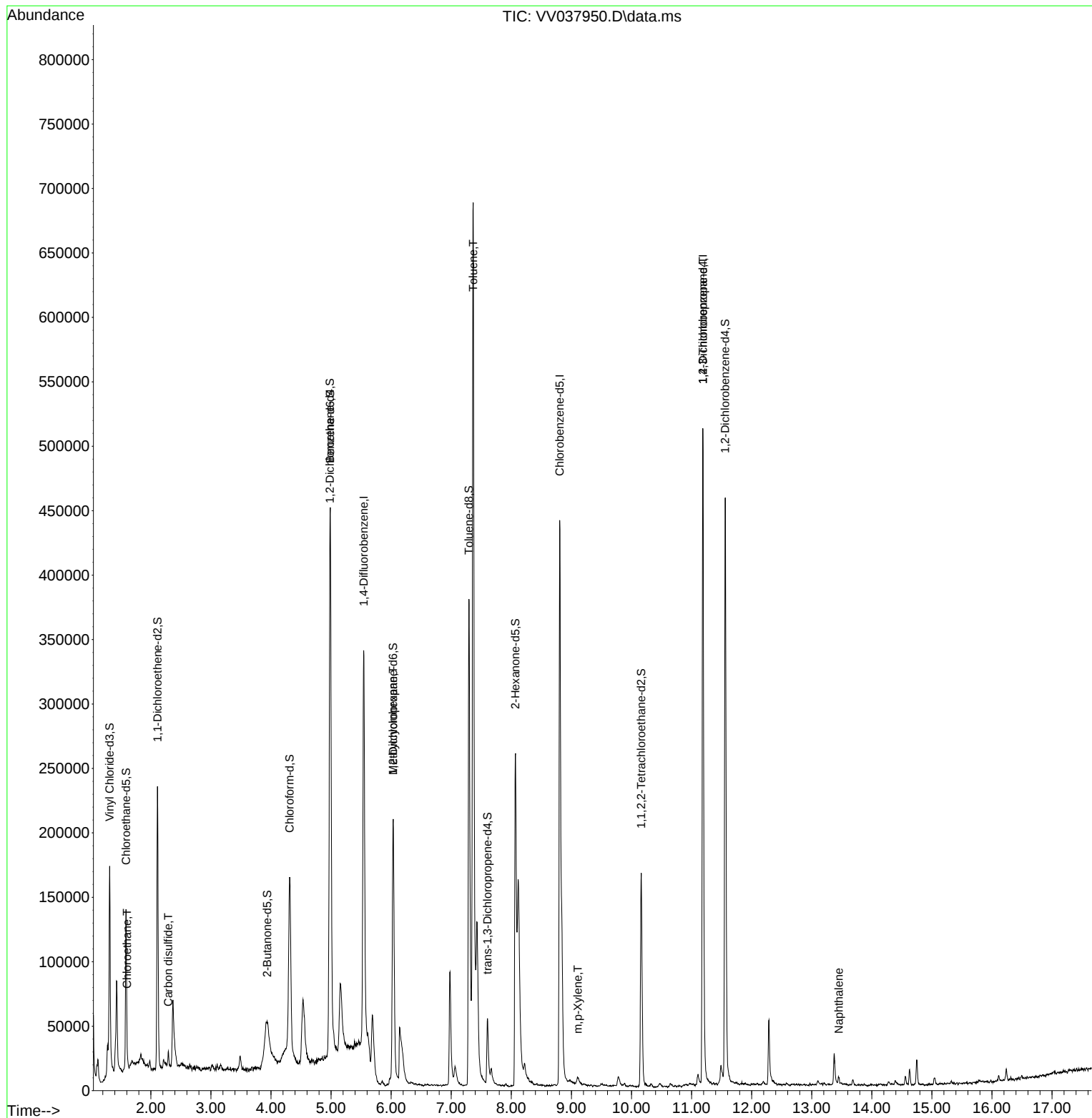
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	264923	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.805	117	320463	5.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4	11.188	152	144164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	114140	5.629	ug/L	0.04
Spiked Amount	5.000	Range 40 - 130	Recovery	=	112.600%	
7) Chloroethane-d5	1.587	69	86479	5.233	ug/L	0.06
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.111	65	36760	4.177	ug/L	0.06
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.600%	
20) 2-Butanone-d5	3.937	46	141323	37.393	ug/L	0.10
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.780%	
24) Chloroform-d	4.310	84	140145	3.791	ug/L	0.07
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.800%	
26) 1,2-Dichloroethane-d4	4.979	65	82571	4.998	ug/L	0.04
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	4.985	84	362646	4.388	ug/L	0.04
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.034	67	115184	4.773	ug/L	0.05
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.294	98	277815	3.740	ug/L	0.06
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	7.603	79	32994	3.536	ug/L	0.05
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.069	63	90990	25.090	ug/L	0.05
Spiked Amount	50.000	Range 45 - 130	Recovery	=	50.180%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	97054	4.988	ug/L	0.02
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	128035	5.385	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
8) Chloroethane	1.603	64	1626	0.110	ug/L	90
14) Carbon disulfide	2.291	76	12027	0.196	ug/L #	90
35) Methylcyclohexane	6.034	83	28127	0.774	ug/L #	20
42) Toluene	7.365	91	479171	5.142	ug/L	99
53) m,p-Xylene	9.107	106	1952	0.051	ug/L	88
61) 1,2,3-Trichloropropane	11.188	75	17099	1.517	ug/L #	62
71) Naphthalene	13.451	128	4777	0.143	ug/L	95

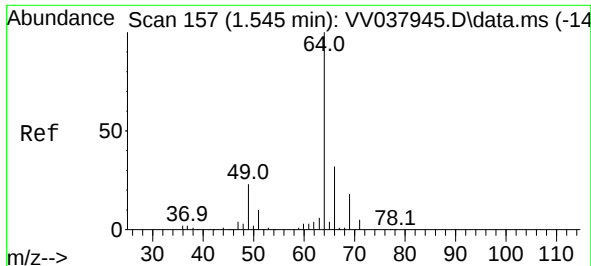
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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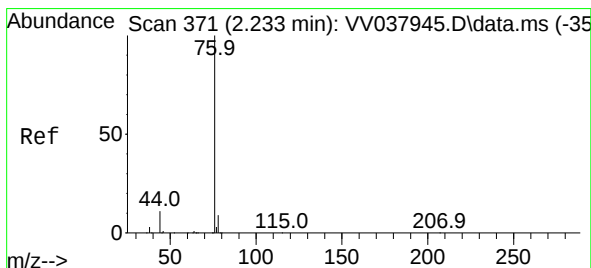
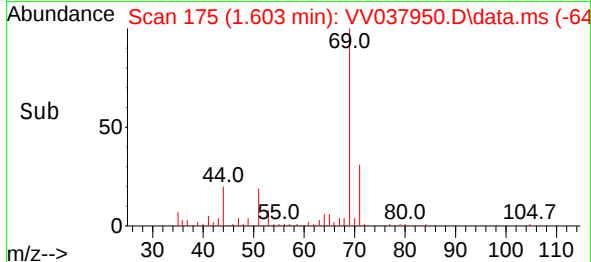
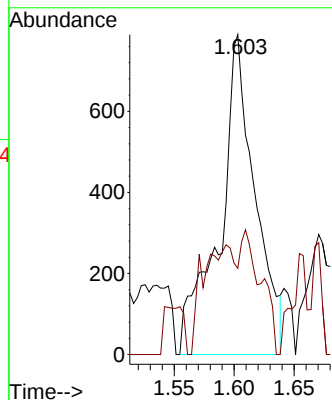
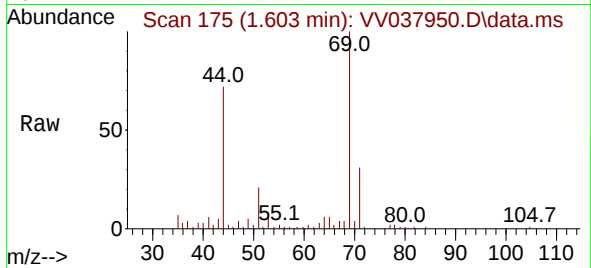




#8
Chloroethane
Concen: 0.110 ug/L
RT: 1.603 min Scan# 11
Delta R.T. 0.058 min
Lab File: VV037950.D
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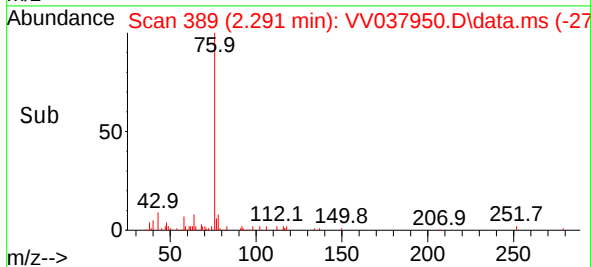
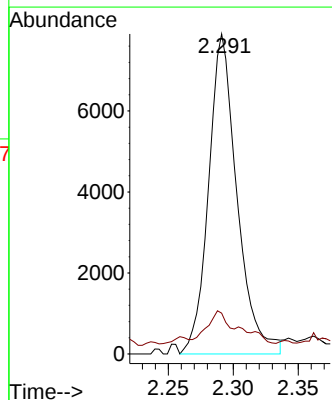
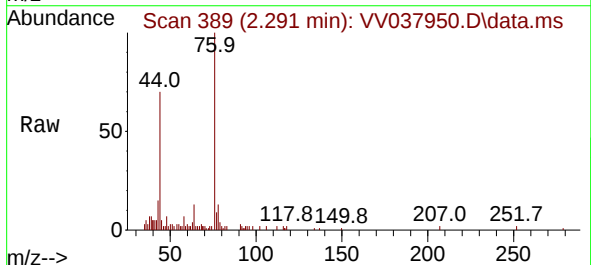
Instrument :
MSVOA_V
ClientSampleId :

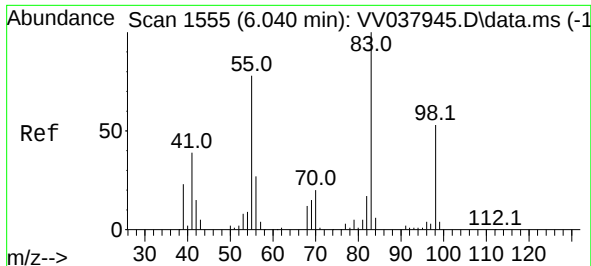
Tgt Ion: 64 Resp: 1626
Ion Ratio Lower Upper
64 100
66 27.0 23.0 42.8



#14
Carbon disulfide
Concen: 0.196 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.058 min
Lab File: VV037950.D
Acq: 07 Nov 2024 12:14

Tgt Ion: 76 Resp: 12027
Ion Ratio Lower Upper
76 100
78 12.8 7.3 10.9#





#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 6.034 min Scan# 1

Delta R.T. -0.006 min

Lab File: VV037950.D

Acq: 07 Nov 2024 12:14

Instrument :

MSVOA_V

ClientSampleId :

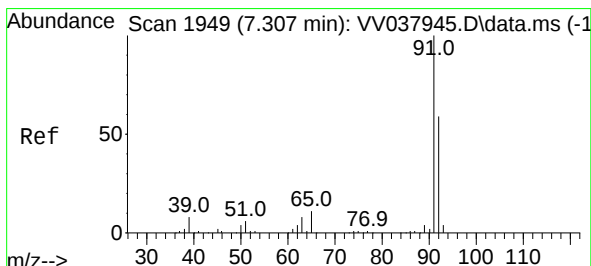
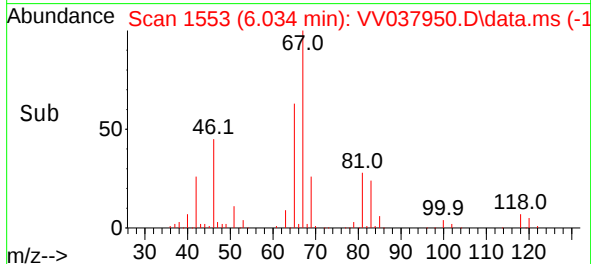
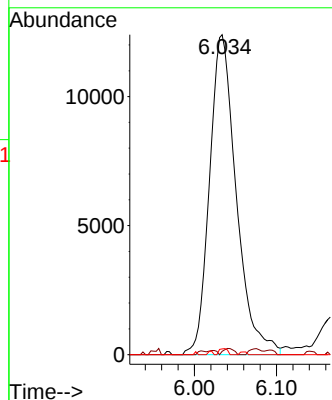
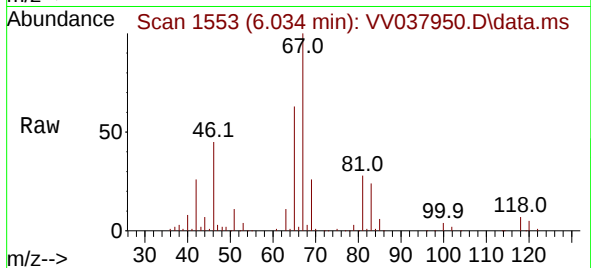
Tgt Ion: 83 Resp: 28127

Ion Ratio Lower Upper

83 100

55 0.8 59.3 88.9#

98 0.6 38.3 57.5#



#42

Toluene

Concen: 5.142 ug/L

RT: 7.365 min Scan# 1967

Delta R.T. 0.058 min

Lab File: VV037950.D

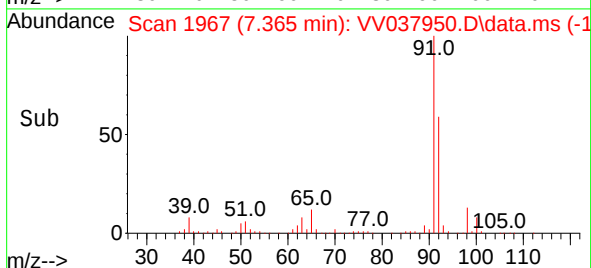
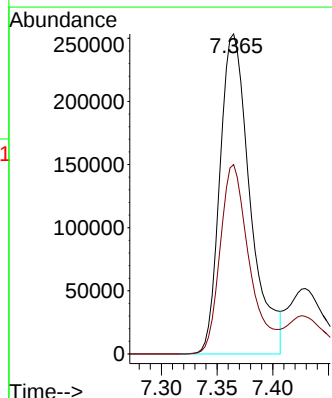
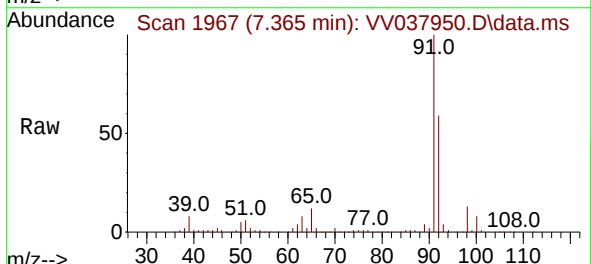
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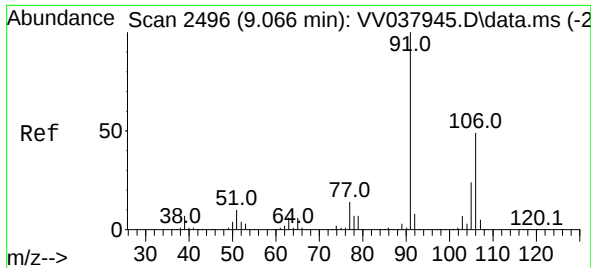
Tgt Ion: 91 Resp: 479171

Ion Ratio Lower Upper

91 100

92 59.2 40.7 75.7

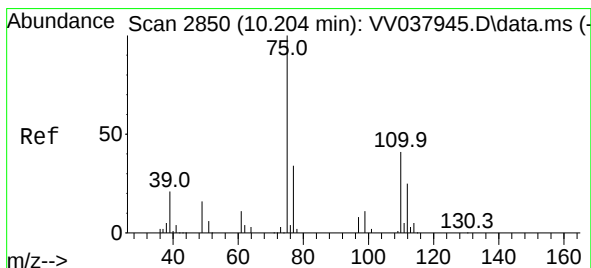
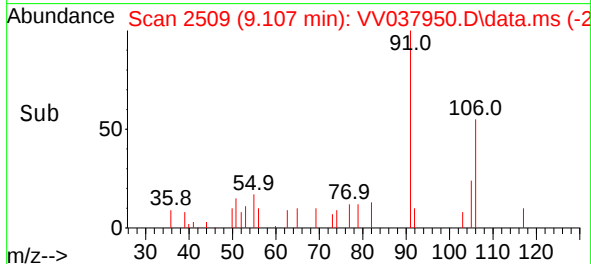
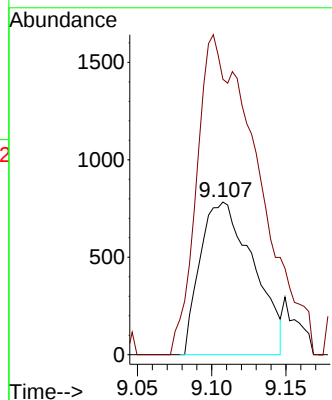
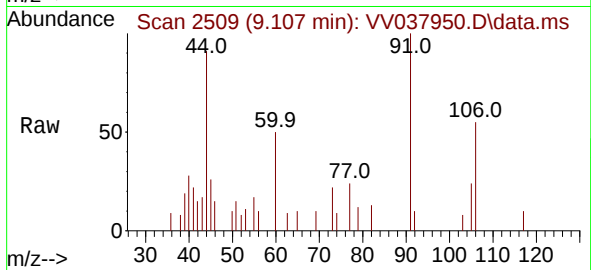




#53
m,p-Xylene
Concen: 0.051 ug/L
RT: 9.107 min Scan# 21
Delta R.T. 0.042 min
Lab File: VV037950.D
Acq: 07 Nov 2024 12:14

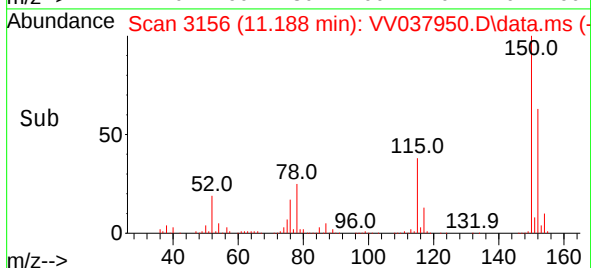
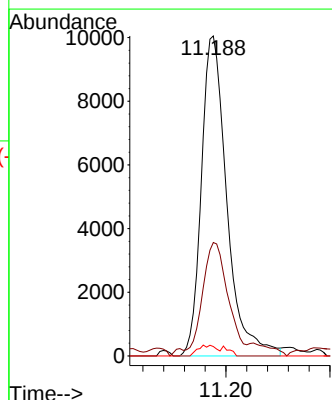
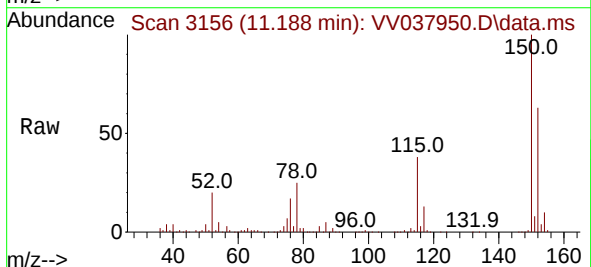
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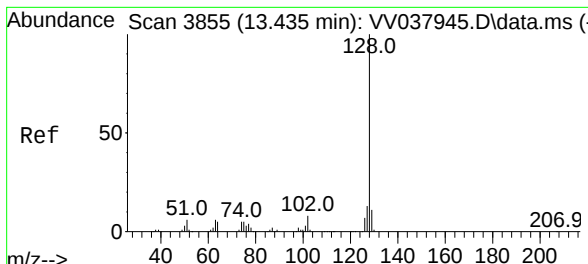
Tgt Ion:106 Resp: 1952
Ion Ratio Lower Upper
106 100
91 180.5 139.0 258.2



#61
1,2,3-Trichloropropane
Concen: 1.517 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.984 min
Lab File: VV037950.D
Acq: 07 Nov 2024 12:14

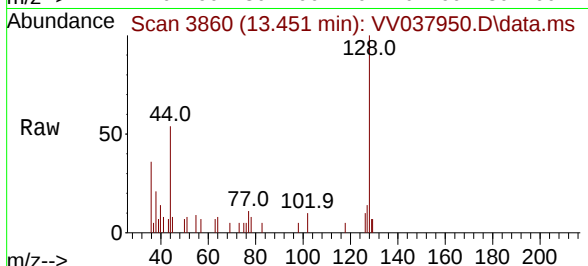
Tgt Ion: 75 Resp: 17099
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
110 0.9 33.5 50.3#





#71
Naphthalene
Concen: 0.143 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.016 min
Lab File: VV037950.D
Acq: 07 Nov 2024 12:14

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	4777
Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.3	12.5
127	10.2	9.9	14.9

