

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051524\
 Data File : VV035606.D
 Acq On : 14 May 2024 12:42
 Operator : SY/MD
 Sample : VV0515WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 15 02:39:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 15 02:29:38 2024
 Response via : Initial Calibration

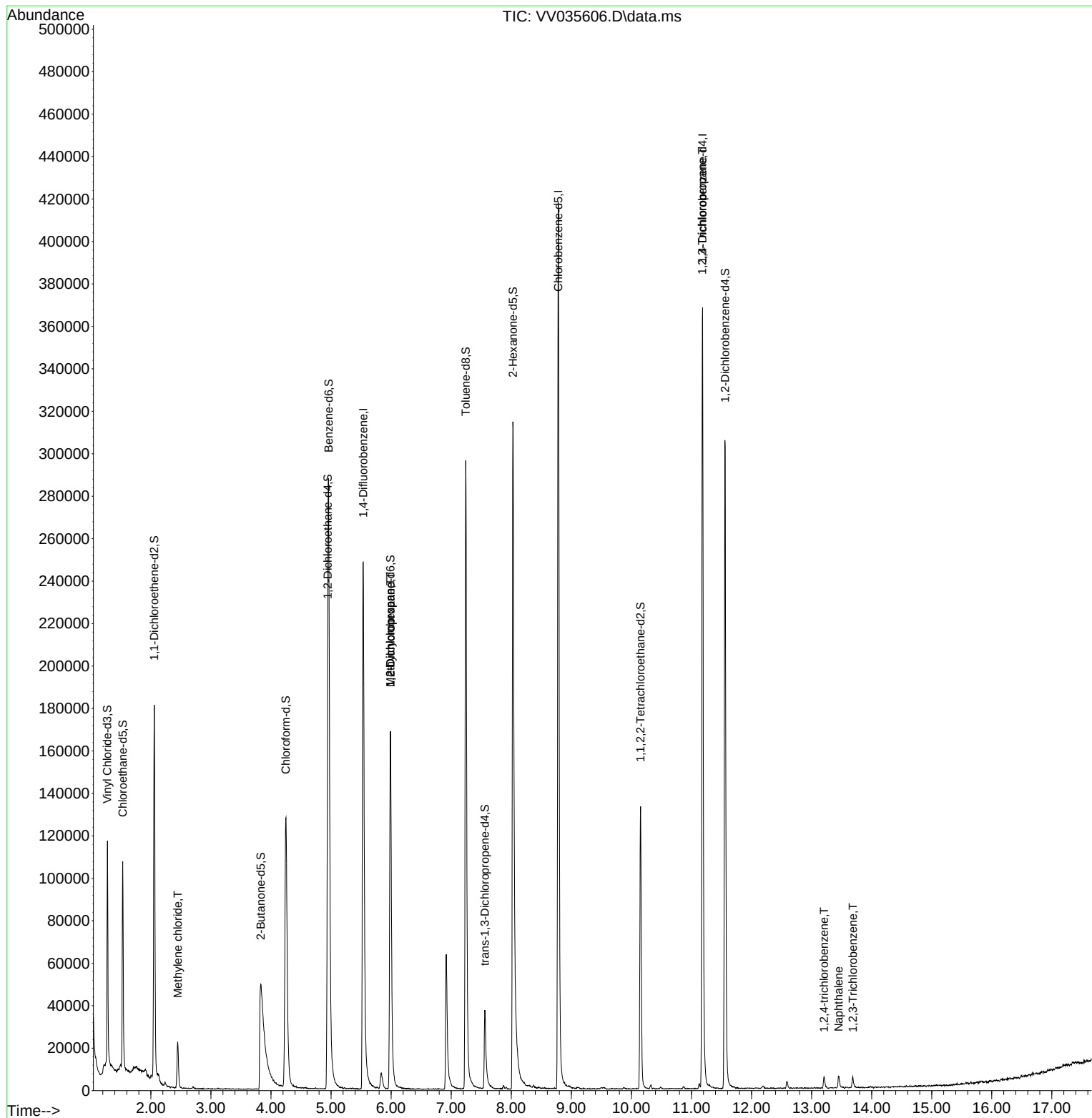
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	237007	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	246510	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105214	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	67578	4.495	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.532	69	63944	4.698	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.056	65	29950	4.485	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	3.831	46	156961	44.801	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.600%
24) Chloroform-d	4.246	84	148438	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	4.944	65	72172	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	4.960	84	277269	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	5.989	67	90686	5.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.243	98	216544	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.561	79	26275	4.218	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.027	63	130318	46.249	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.500%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	68992	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	86643	5.325	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
16) Methylene chloride	2.449	84	9831	0.418	ug/L	99
35) Methylcyclohexane	5.989	83	22685	0.902	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	9711	0.534	ug/L #	85
61) 1,2,3-Trichloropropane	11.181	75	11923	1.215	ug/L #	64
70) 1,2,4-trichlorobenzene	13.207	180	2465	0.128	ug/L	94
71) Naphthalene	13.448	128	6625	0.239	ug/L #	96
72) 1,2,3-Trichlorobenzene	13.686	180	2326	0.130	ug/L	94

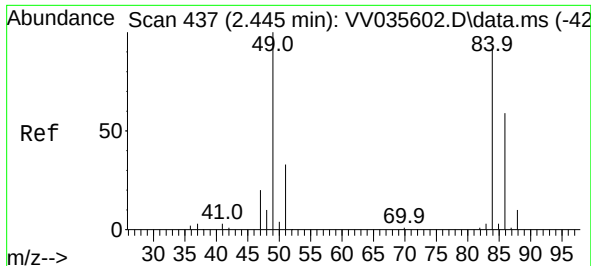
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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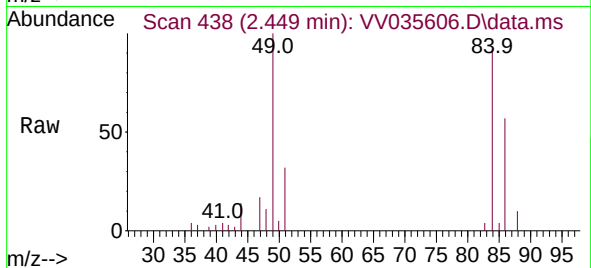
Quant Time: May 15 02:39:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051424WMA.M
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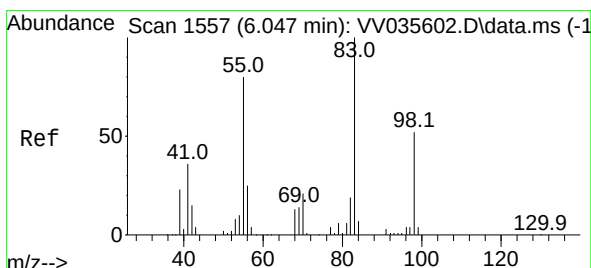
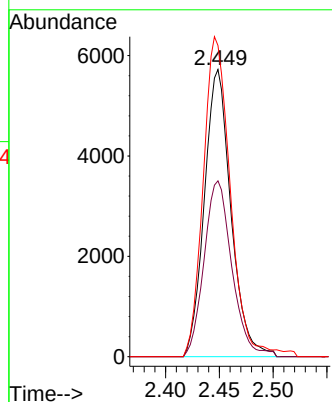
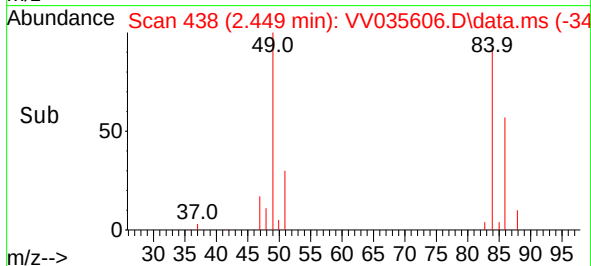


#16
Methylene chloride
Concen: 0.418 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035606.D
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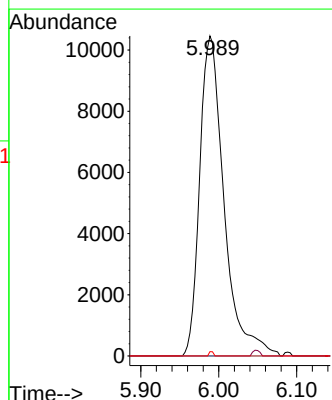
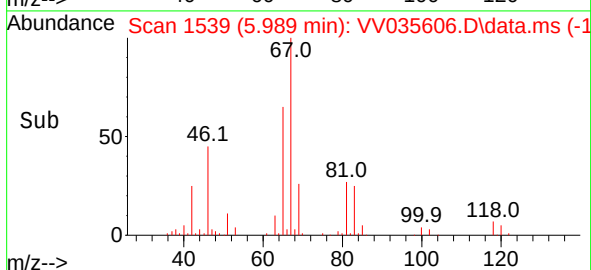
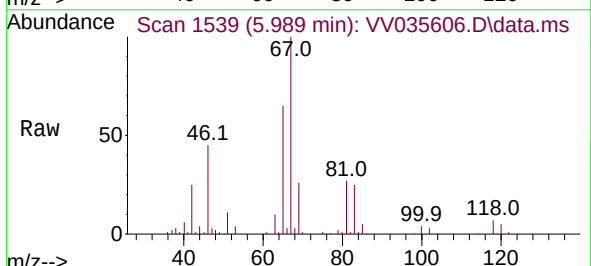


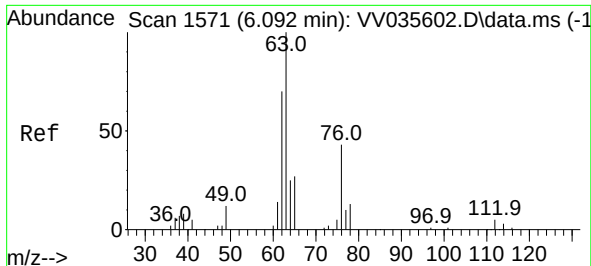
Tgt Ion: 84 Resp: 9831
Ion Ratio Lower Upper
84 100
86 61.2 44.9 83.5
49 108.4 75.8 140.8



#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035606.D
Acq: 14 May 2024 12:42

Tgt Ion: 83 Resp: 22685
Ion Ratio Lower Upper
83 100
55 0.5 60.7 91.1#
98 0.2 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.534 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV035606.D

Acq: 14 May 2024 12:42

Instrument :

MSVOA_V

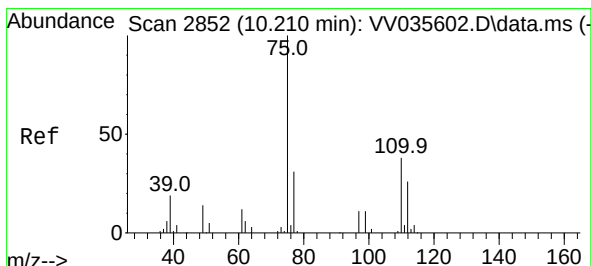
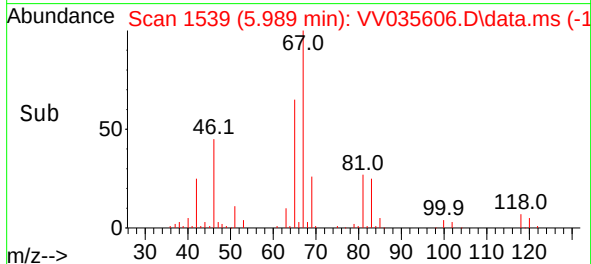
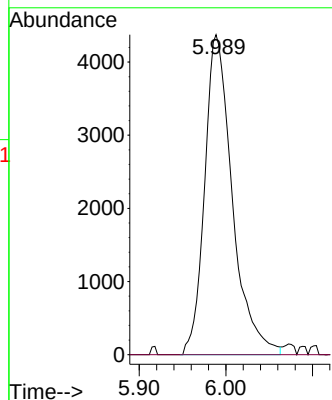
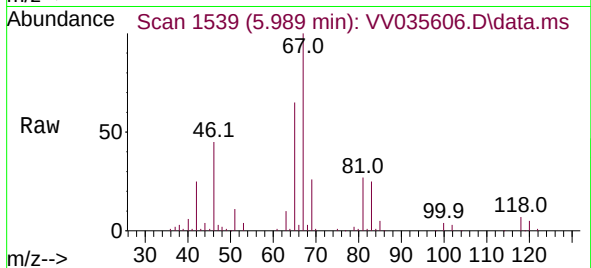
ClientSampleId :

Tgt Ion: 63 Resp: 9711

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.215 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.971 min

Lab File: VV035606.D

Acq: 14 May 2024 12:42

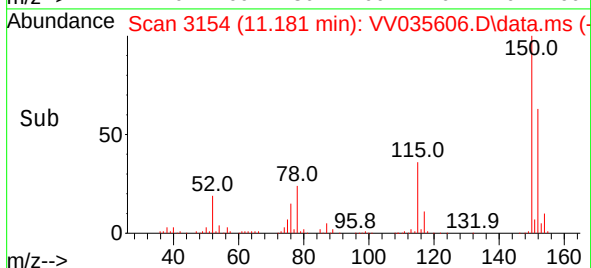
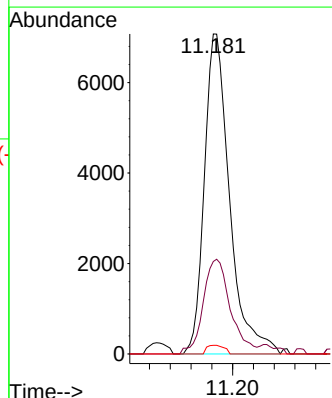
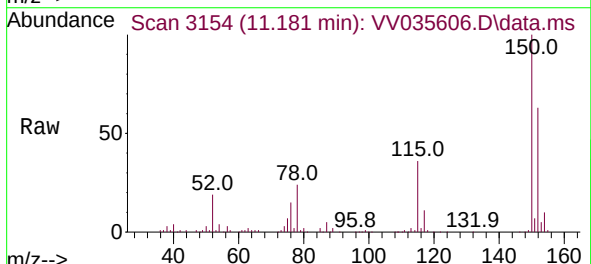
Tgt Ion: 75 Resp: 11923

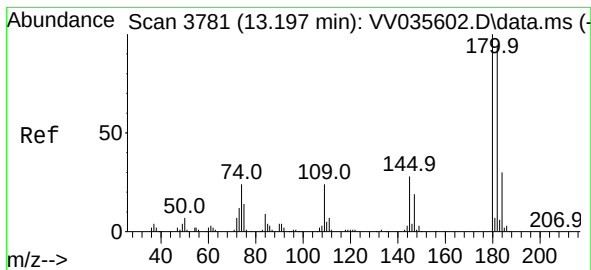
Ion Ratio Lower Upper

75 100

77 31.8 24.2 36.2

110 1.9 31.1 46.7#





#70

1,2,4-trichlorobenzene

Concen: 0.128 ug/L

RT: 13.207 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV035606.D

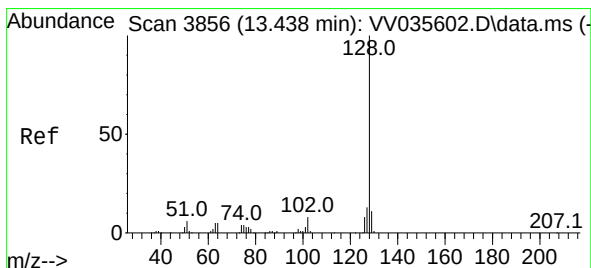
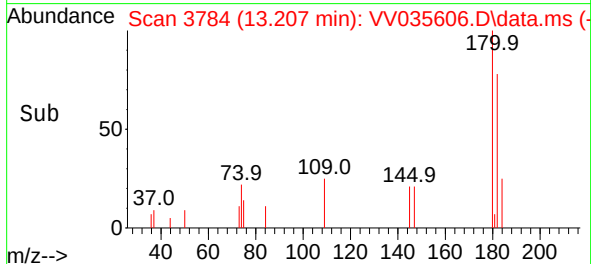
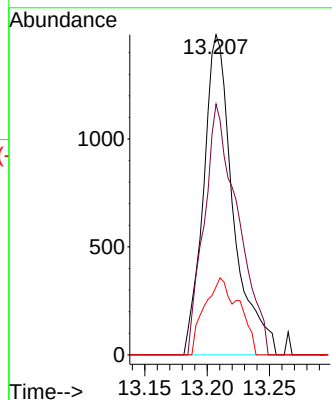
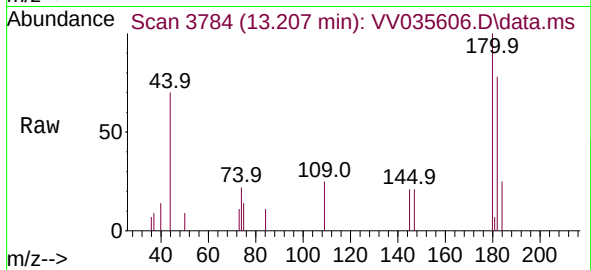
Acq: 14 May 2024 12:42

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180	Resp:	2465
Ion Ratio	Lower	Upper
180	100	
182	88.8	76.5 114.7
145	27.6	22.9 34.3



#71

Naphthalene

Concen: 0.239 ug/L

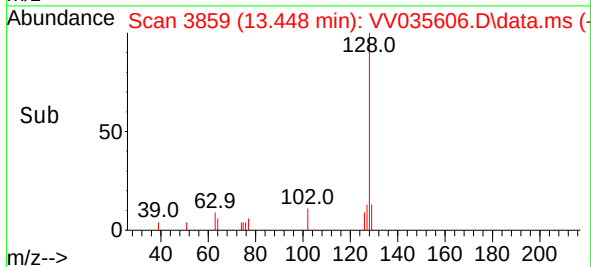
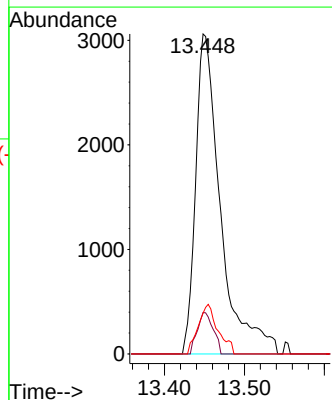
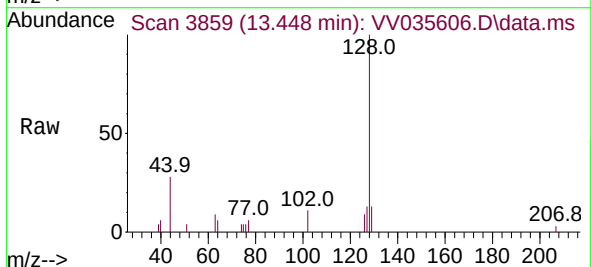
RT: 13.448 min Scan# 3859

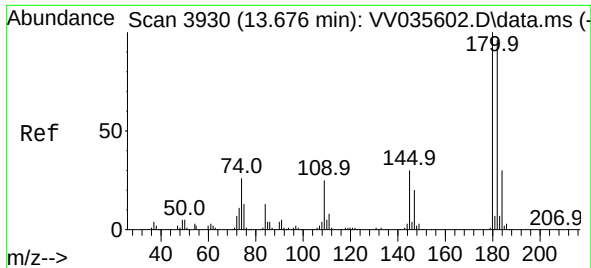
Delta R.T. 0.010 min

Lab File: VV035606.D

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Tgt Ion:128	Resp:	6625
Ion Ratio	Lower	Upper
128	100	
129	8.3	8.6 12.8#
127	12.3	10.7 16.1





#72

1,2,3-Trichlorobenzene

Concen: 0.130 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.010 min

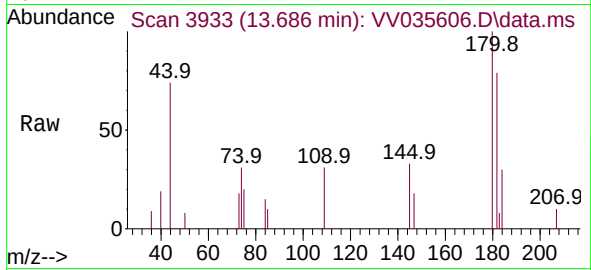
Lab File: VV035606.D

Acq: 14 May 2024 12:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 2326

Ion Ratio Lower Upper

180 100

182 88.8 76.6 114.8

145 29.3 25.1 37.7

