

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033591.D
 Acq On : 12 Jan 2024 13:34
 Operator : SY/MD
 Sample : P1108-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 12 23:43:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 12 23:30:52 2024
 Response via : Initial Calibration

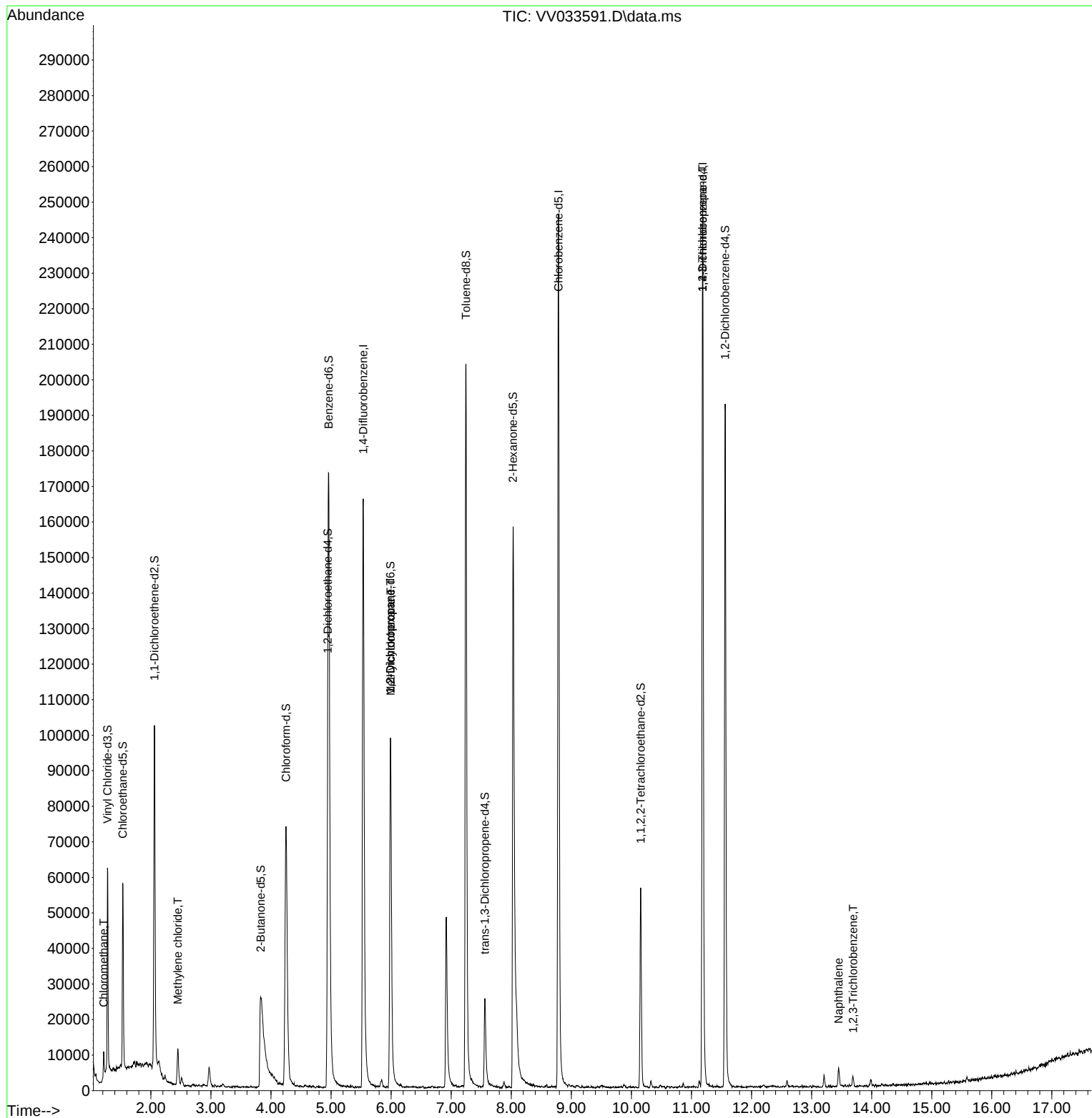
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	144177	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	128650	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	62386	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36151	4.585	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.532	69	33854	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.060	65	16902	4.757	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	3.828	46	81390	42.223	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.440%	
24) Chloroform-d	4.249	84	79977	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	4.944	65	37448	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	4.960	84	158238	5.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	5.989	67	50269	4.857	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.246	98	136566	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
43) trans-1,3-Dichloroprop...	7.561	79	16313	4.559	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.031	63	64427	45.864	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.720%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28673	4.742	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	48312	5.044	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
3) Chloromethane	1.214	50	4132	0.262	ug/L	99
16) Methylene chloride	2.449	84	3982	0.332	ug/L	98
35) Methylcyclohexane	5.992	83	11183	0.543	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	5625	0.496	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	8761	1.752	ug/L #	68
71) Naphthalene	13.452	128	4932	0.209	ug/L #	93
72) 1,2,3-Trichlorobenzene	13.693	180	899	0.079	ug/L	86

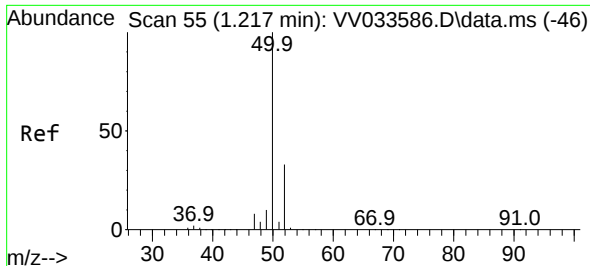
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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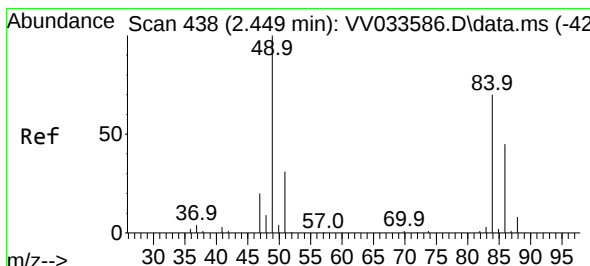
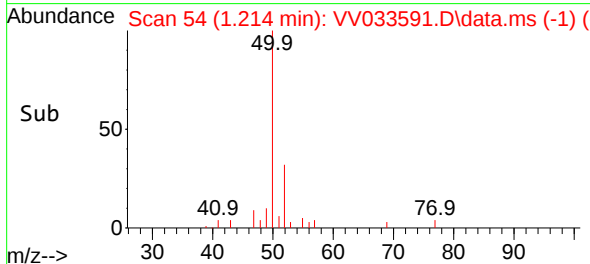
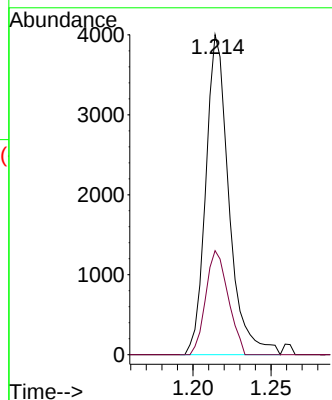
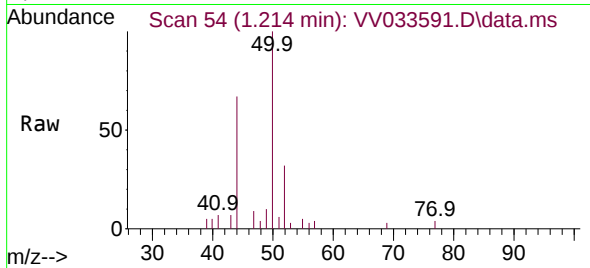




#3
Chloromethane
Concen: 0.262 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV033591.D
Acq: 12 Jan 2024 13:34

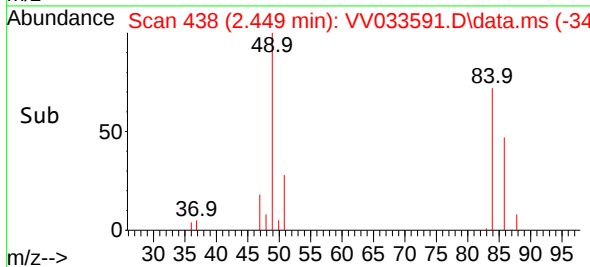
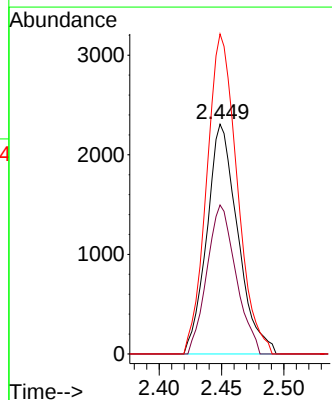
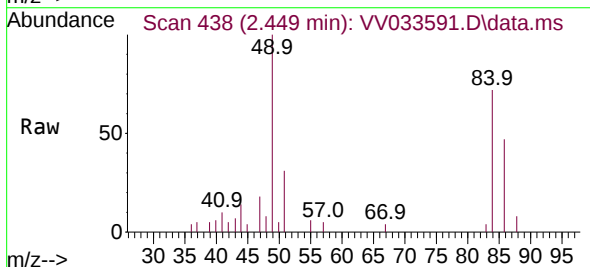
Instrument :
MSVOA_V
ClientSampleId :

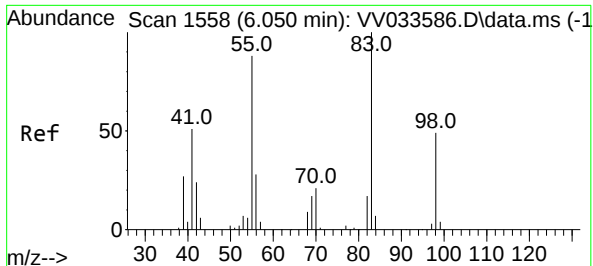
Tgt Ion: 50 Resp: 4132
Ion Ratio Lower Upper
50 100
52 32.5 23.1 42.9



#16
Methylene chloride
Concen: 0.332 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.000 min
Lab File: VV033591.D
Acq: 12 Jan 2024 13:34

Tgt Ion: 84 Resp: 3982
Ion Ratio Lower Upper
84 100
86 64.8 45.5 84.5
49 139.3 100.3 186.3





#35

Methylcyclohexane

Concen: 0.543 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV033591.D

Acq: 12 Jan 2024 13:34

Instrument :

MSVOA_V

ClientSampleId :

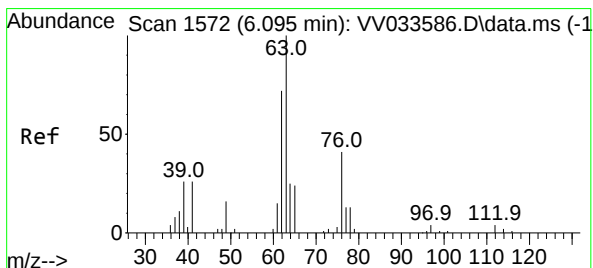
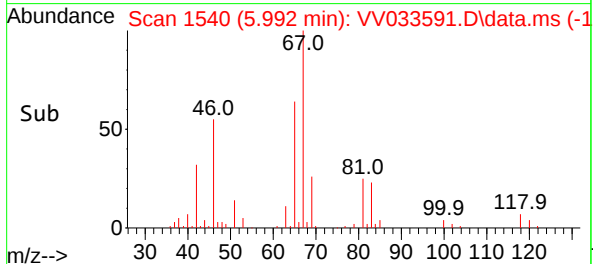
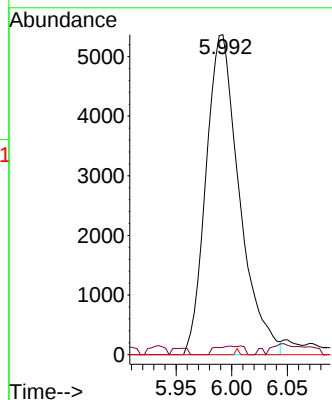
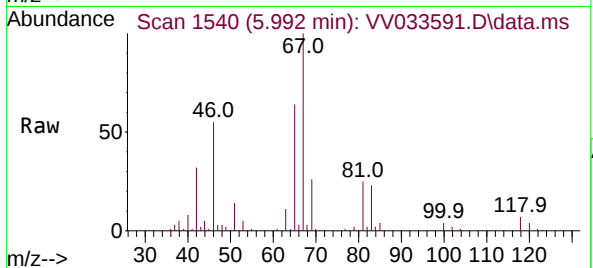
Tgt Ion: 83 Resp: 11183

Ion Ratio Lower Upper

83 100

55 1.5 68.7 103.1#

98 0.2 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.496 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.106 min

Lab File: VV033591.D

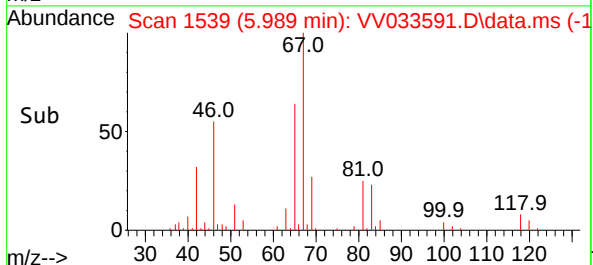
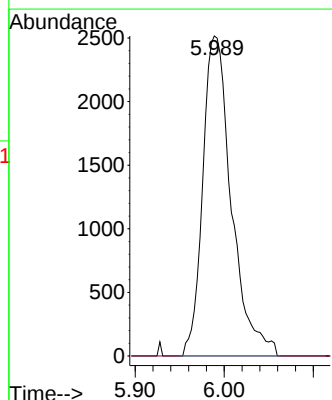
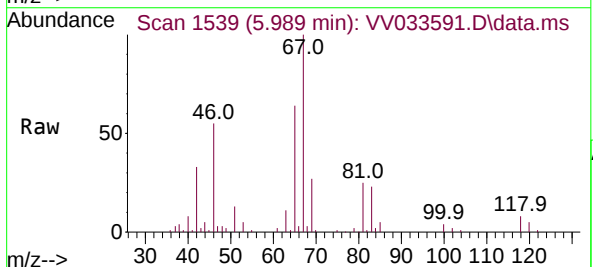
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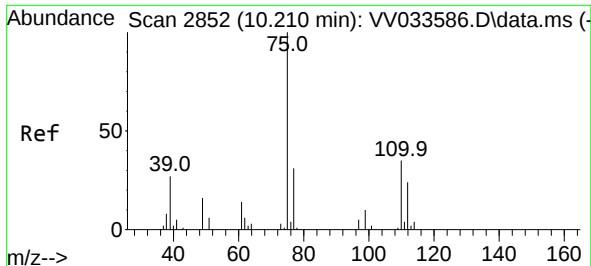
Tgt Ion: 63 Resp: 5625

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

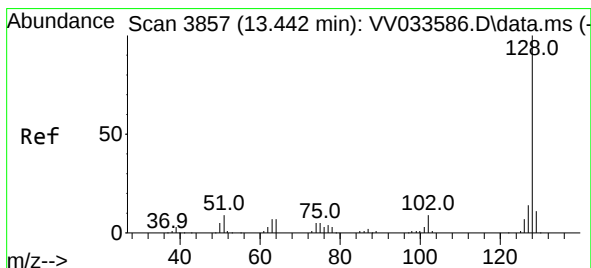
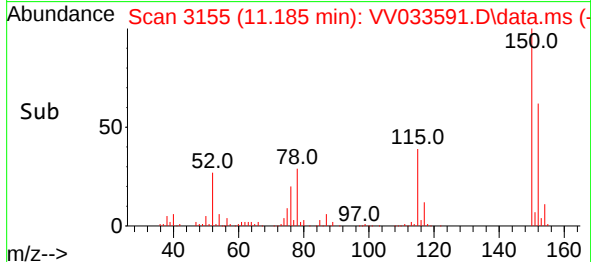
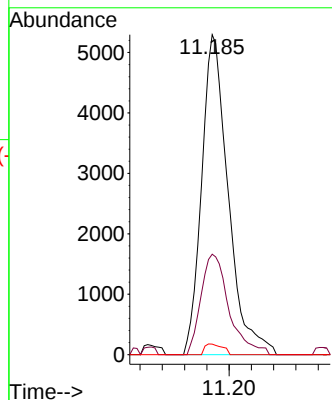
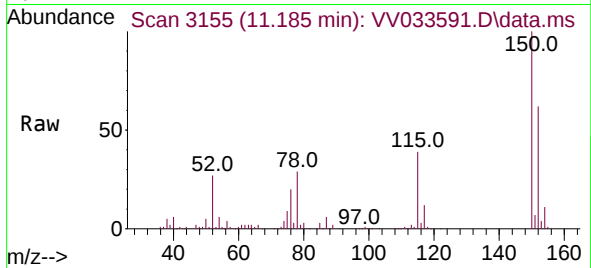




#61
1,2,3-Trichloropropane
Concen: 1.752 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033591.D
Acq: 12 Jan 2024 13:34

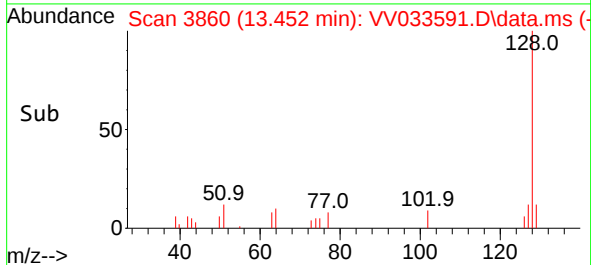
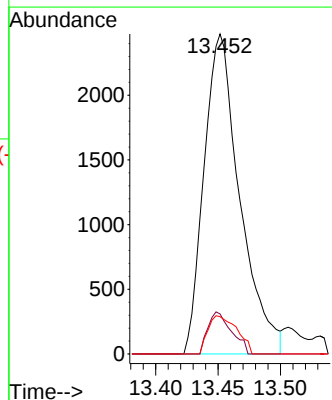
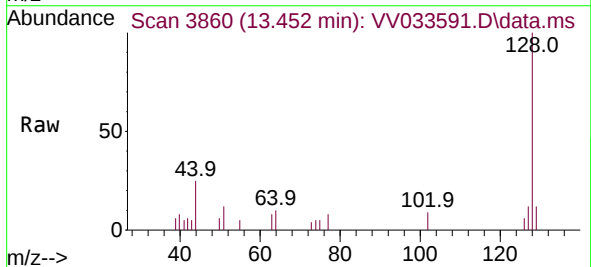
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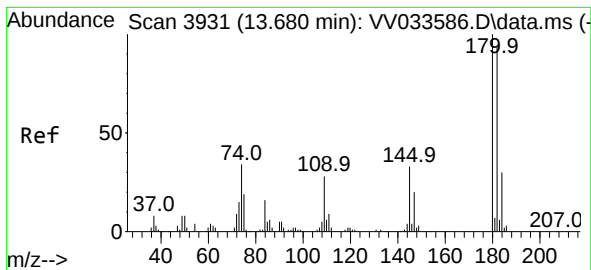
Tgt Ion: 75 Resp: 8761
Ion Ratio Lower Upper
75 100
77 33.1 24.7 37.1
110 2.2 28.0 42.0#



#71
Naphthalene
Concen: 0.209 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV033591.D
Acq: 12 Jan 2024 13:34

Tgt Ion:128 Resp: 4932
Ion Ratio Lower Upper
128 100
129 8.7 8.8 13.2#
127 9.7 10.4 15.6#





#72

1,2,3-Trichlorobenzene

Concen: 0.079 ug/L

RT: 13.693 min Scan# 3935

Delta R.T. 0.013 min

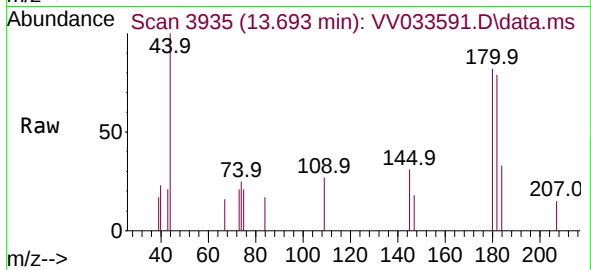
Lab File: VV033591.D

Acq: 12 Jan 2024 13:34

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 899

Ion Ratio Lower Upper

180 100

182 108.7 75.0 112.6

145 28.6 26.6 40.0

