

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW021025\
 Data File : VW038665.D
 Acq On : 10 Feb 2025 14:00
 Operator : SY/MD
 Sample : Q1335-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 11:39:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 14 11:36:33 2025
 Response via : Initial Calibration

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

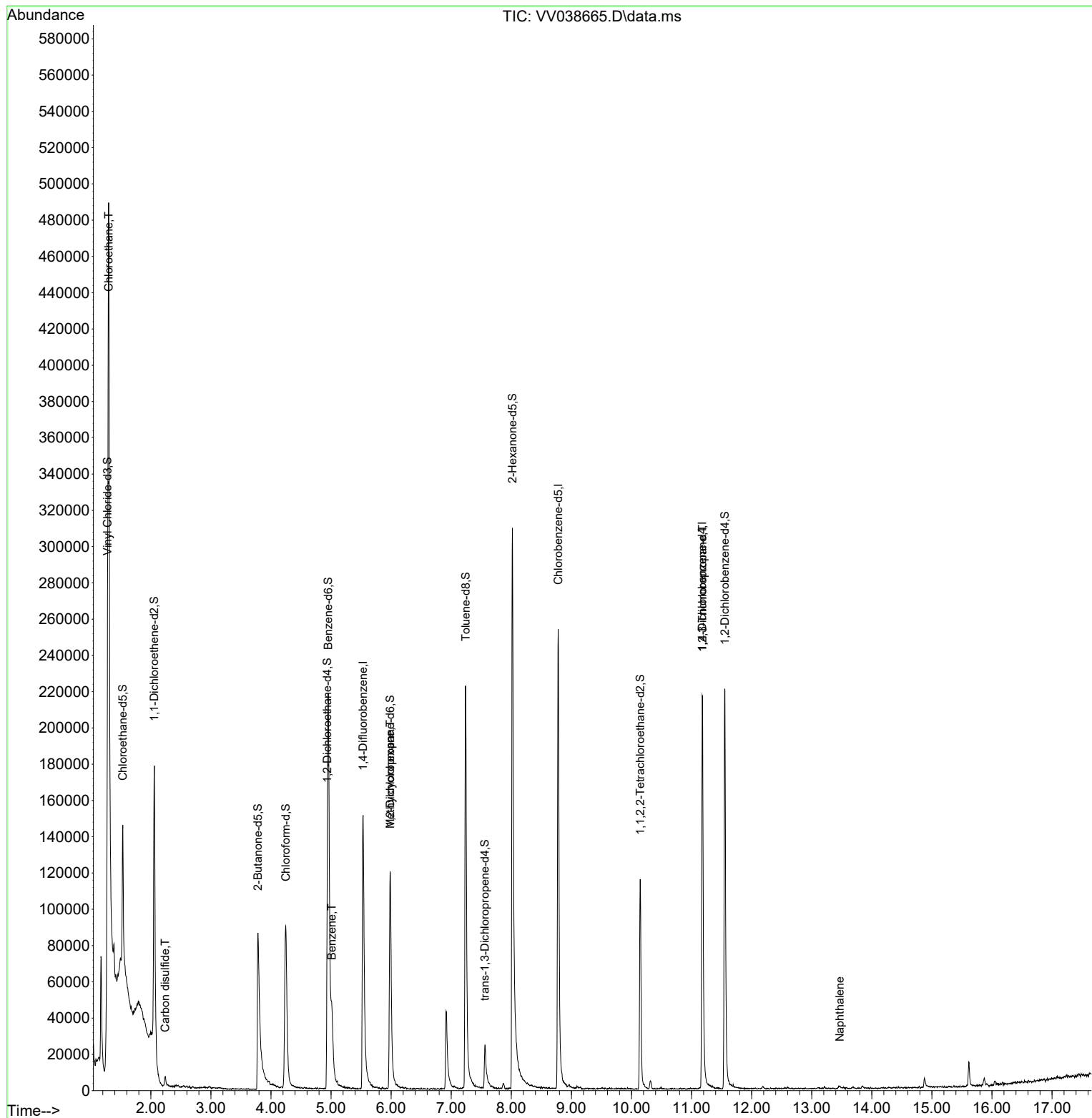
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	145762	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	149456	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	61582	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65854	4.37	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.40%	
7) Chloroethane-d5	1.532	69	47489	4.18	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.60%	
11) 1,1-Dichloroethene-d2	2.056	65	25955	4.12	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.40%	
20) 2-Butanone-d5	3.780	46	161723	61.79	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.58%	
24) Chloroform-d	4.246	84	103403	4.33	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.60%	
26) 1,2-Dichloroethane-d4	4.937	65	54568	5.19	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.80%	
32) Benzene-d6	4.953	84	202828	4.64	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.80%	
36) 1,2-Dichloropropane-d6	5.982	67	63605	4.91	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.20%	
41) Toluene-d8	7.239	98	164775	4.22	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.40%	
43) trans-1,3-Dichloroprop...	7.561	79	18940	3.98	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.60%	
46) 2-Hexanone-d5	8.018	63	123782	67.19	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	134.38%#	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	61778	5.61	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.20%	
66) 1,2-Dichlorobenzene-d4	11.554	152	59614	5.58	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.60%	
Target Compounds						Qvalue
8) Chloroethane	1.298	64	630318	59.16	ug/L #	54
14) Carbon disulfide	2.240	76	8276	0.20	ug/L	95
33) Benzene	5.011	78	48684	1.03	ug/L	100
35) Methylcyclohexane	5.985	83	15783	0.83	ug/L #	18
61) 1,2,3-Trichloropropane	11.181	75	8646	1.36	ug/L #	63
71) Naphthalene	13.467	128	2220	0.14	ug/L #	73

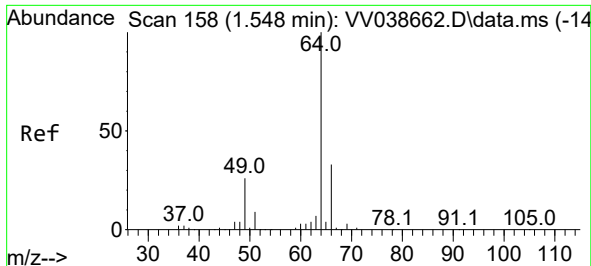
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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Quant Time: Feb 14 11:39:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 14 11:36:33 2025
Response via : Initial Calibration

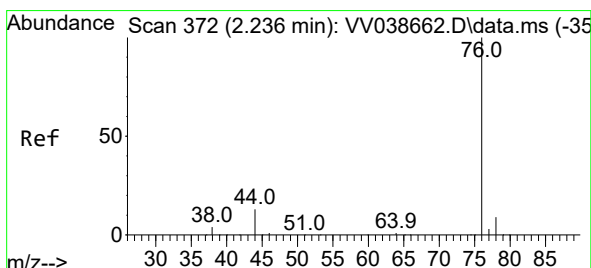
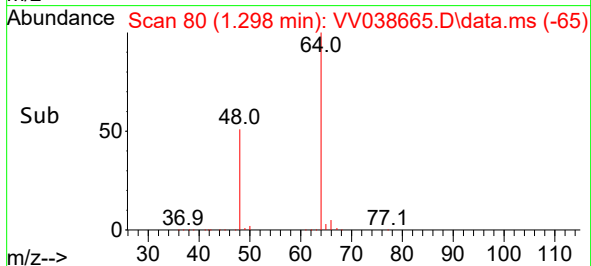
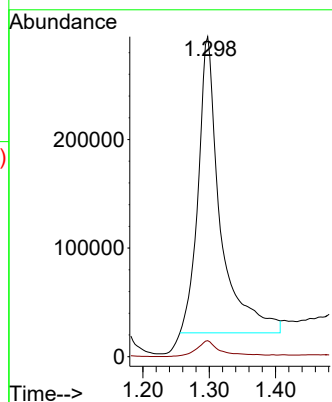
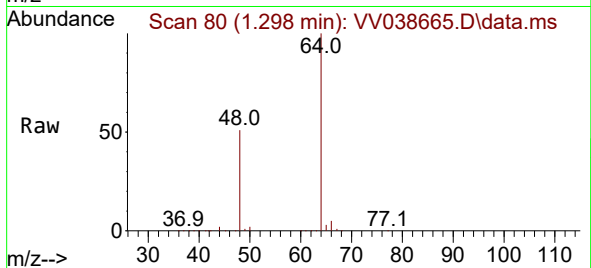




#8
Chloroethane
Concen: 59.16 ug/L
RT: 1.298 min Scan# 80
Delta R.T. -0.251 min
Lab File: VV038665.D
Acq: 10 Feb 2025 14:00

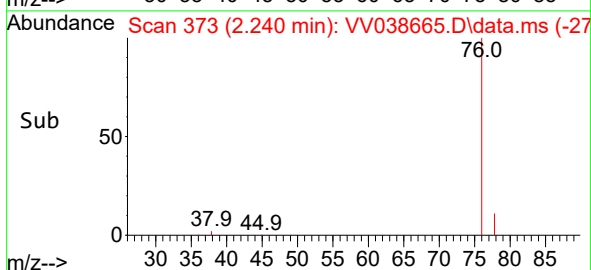
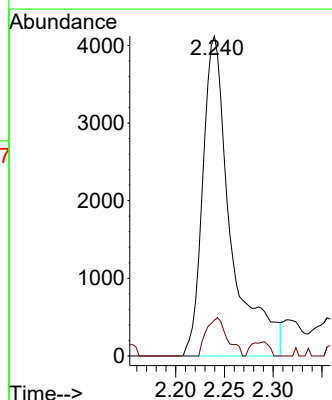
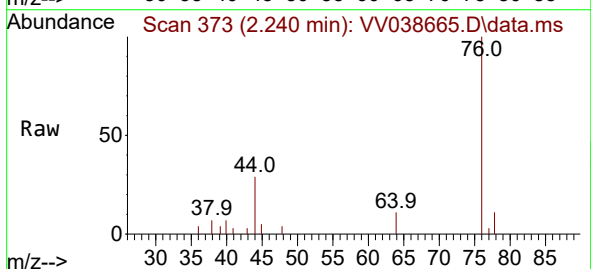
Instrument :
MSVOA_V
ClientSampleId :

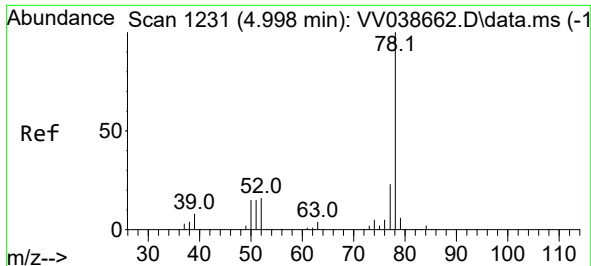
Tgt Ion: 64 Resp: 630318
Ion Ratio Lower Upper
64 100
66 5.0 20.9 38.7#



#14
Carbon disulfide
Concen: 0.20 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.003 min
Lab File: VV038665.D
Acq: 10 Feb 2025 14:00

Tgt Ion: 76 Resp: 8276
Ion Ratio Lower Upper
76 100
78 11.2 7.5 11.3

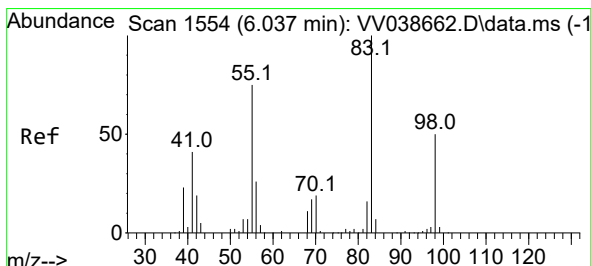
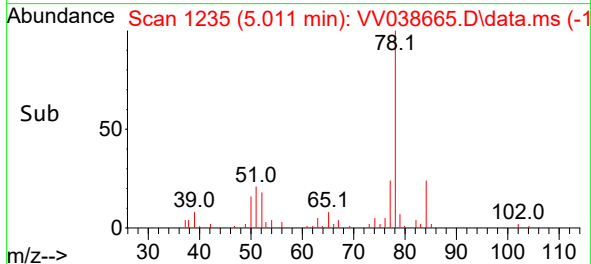
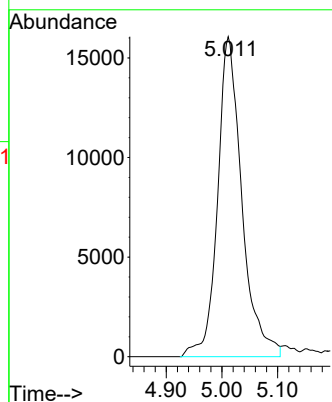
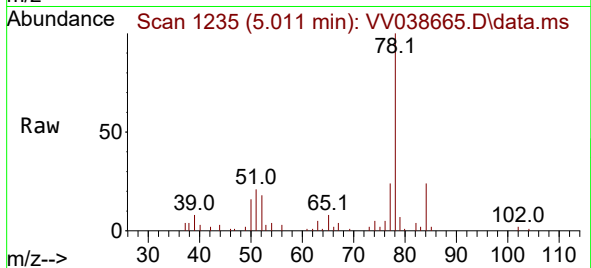




#33
Benzene
Concen: 1.03 ug/L
RT: 5.011 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV038665.D
Acq: 10 Feb 2025 14:00

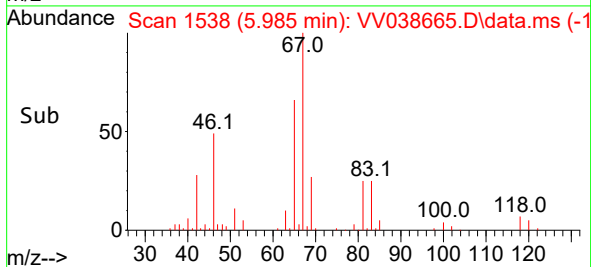
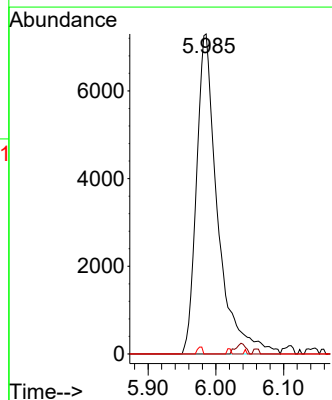
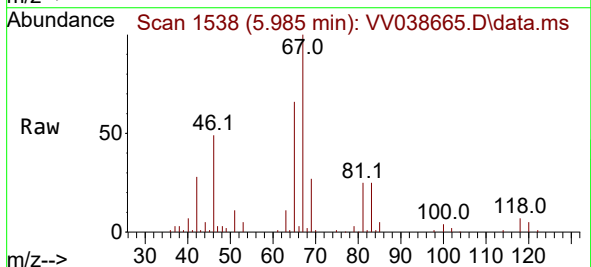
Instrument :
MSVOA_V
ClientSampleId :

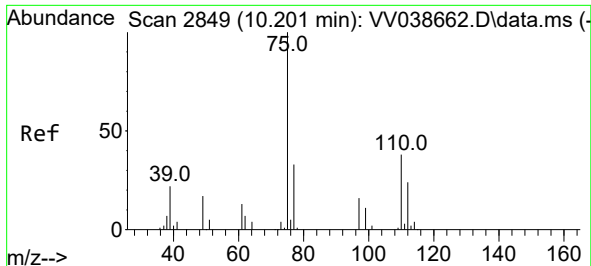
Tgt Ion: 78 Resp: 48684



#35
Methylcyclohexane
Concen: 0.83 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.051 min
Lab File: VV038665.D
Acq: 10 Feb 2025 14:00

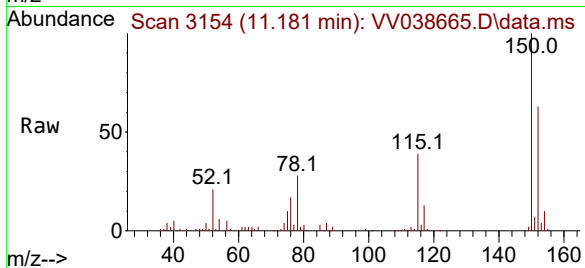
Tgt Ion: 83 Resp: 15783
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.5 38.7 58.1#



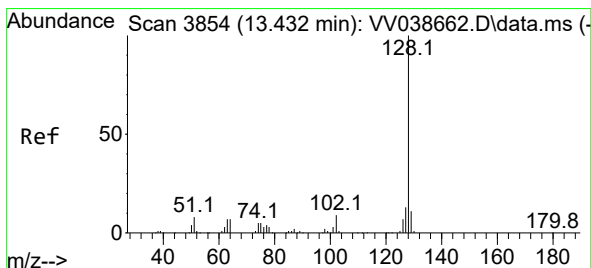
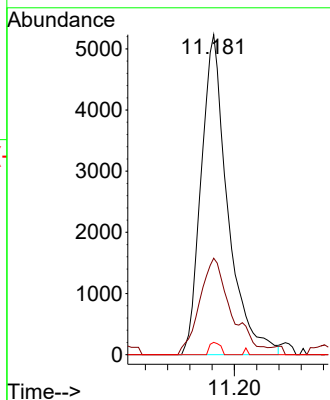
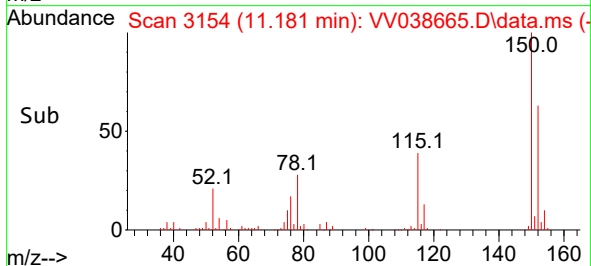


#61
1,2,3-Trichloropropane
Concen: 1.36 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.981 min
Lab File: VV038665.D
Acq: 10 Feb 2025 14:00

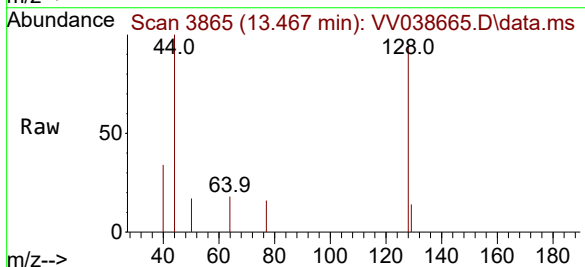
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 8646
Ion Ratio Lower Upper
75 100
77 36.0 25.5 38.3
110 1.6 30.9 46.3#



#71
Naphthalene
Concen: 0.14 ug/L
RT: 13.467 min Scan# 3865
Delta R.T. 0.035 min
Lab File: VV038665.D
Acq: 10 Feb 2025 14:00



Tgt Ion: 128 Resp: 2220
Ion Ratio Lower Upper
128 100
129 2.9 7.6 11.4#
127 0.0 10.9 16.3#

