

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030347.D
 Acq On : 30 Mar 2023 10:21
 Operator : SY/MD
 Sample : VV0330WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK320

Quant Time: Mar 31 05:38:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

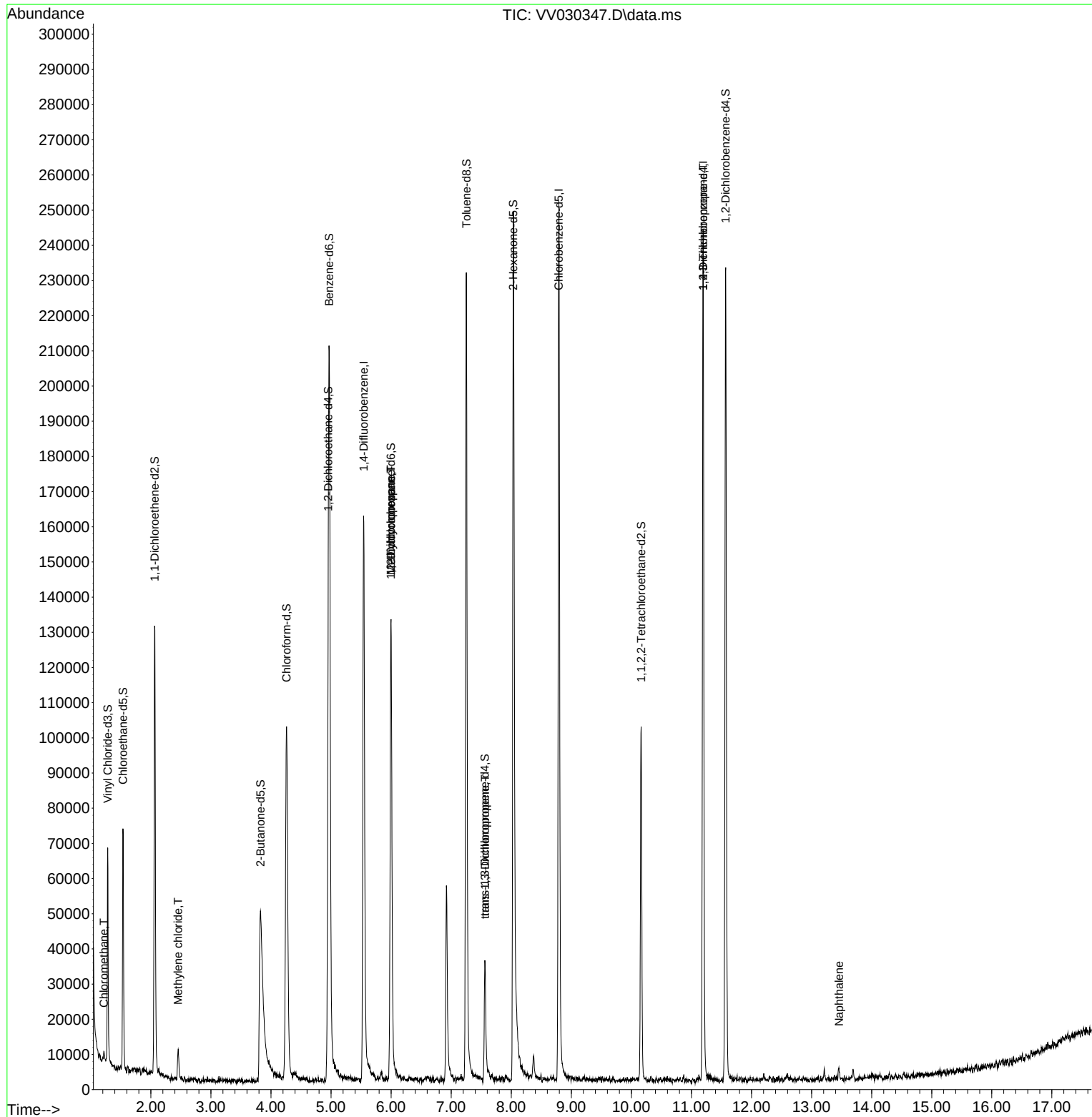
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	136490	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	135973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65039	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	39934	4.418	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.535	69	41534	4.734	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.063	63	69296	3.230	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.600%	
20) 2-Butanone-d5	3.825	46	126593	54.180	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.360%	
24) Chloroform-d	4.259	84	108019	4.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	4.953	65	54716	5.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	4.969	84	186795	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	5.998	67	60546	5.047	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.252	98	154594	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.561	79	20035	4.436	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.034	63	90840	50.053	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.100%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45080	4.768	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	61481	5.289	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
3) Chloromethane	1.220	50	2509	0.115	ug/L	94
16) Methylene chloride	2.455	84	3188	0.236	ug/L	93
35) Methylcyclohexane	5.998	83	15706	0.768	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	7447	0.601	ug/L #	86
44) trans-1,3-Dichloropropene	7.564	75	1158	0.078	ug/L #	63
61) 1,2,3-Trichloropropane	11.194	75	8136	1.399	ug/L #	66
71) Naphthalene	13.458	128	1706	0.084	ug/L #	96

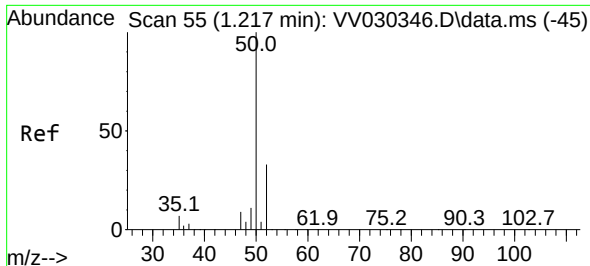
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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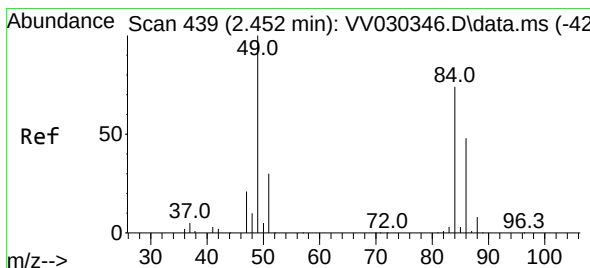
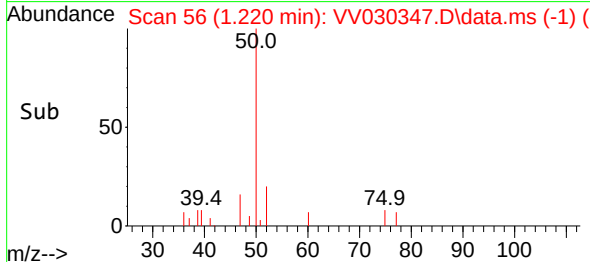
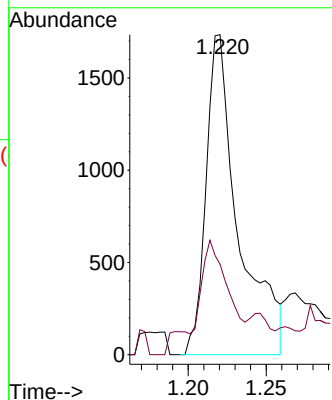
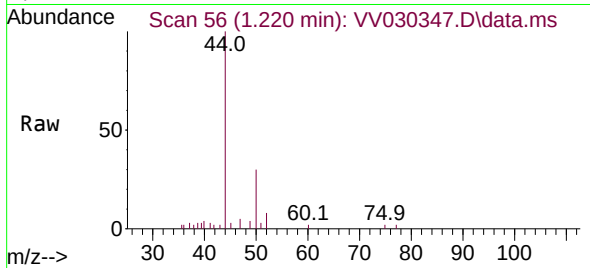




#3
Chloromethane
Concen: 0.115 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030347.D
Acq: 30 Mar 2023 10:21

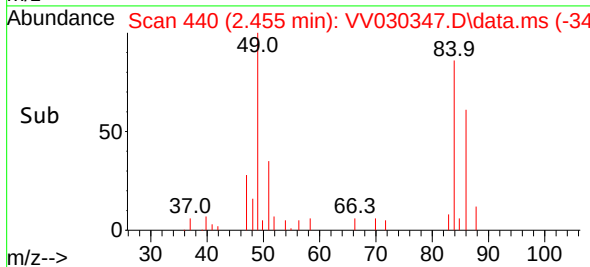
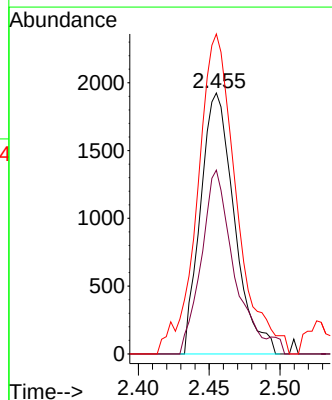
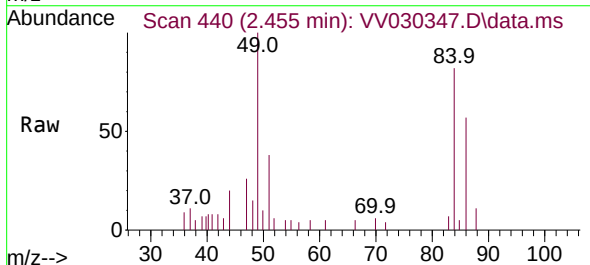
Instrument :
MSVOA_V
ClientSampleId :
VBLK320

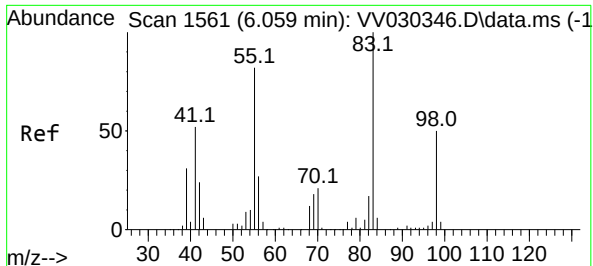
Tgt Ion: 50 Resp: 2509
Ion Ratio Lower Upper
50 100
52 28.3 22.3 41.5



#16
Methylene chloride
Concen: 0.236 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030347.D
Acq: 30 Mar 2023 10:21

Tgt Ion: 84 Resp: 3188
Ion Ratio Lower Upper
84 100
86 70.4 44.0 81.6
49 122.6 90.6 168.3

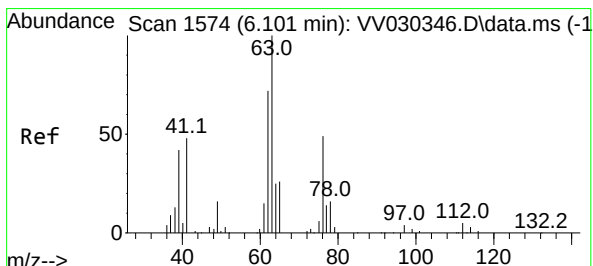
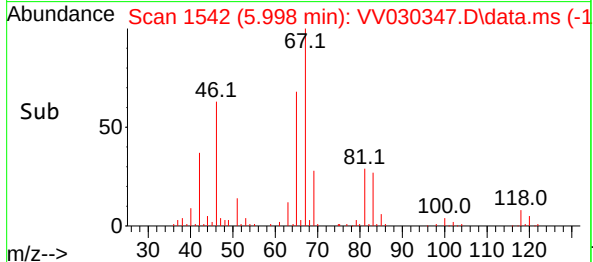
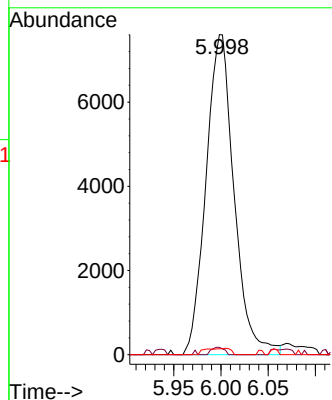
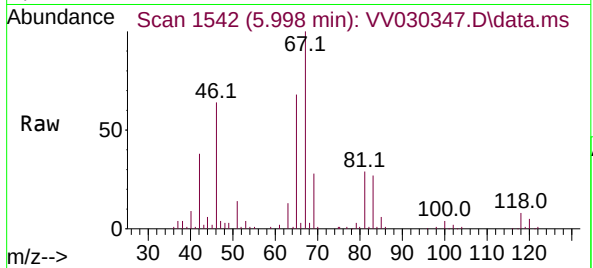




#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030347.D
Acq: 30 Mar 2023 10:21

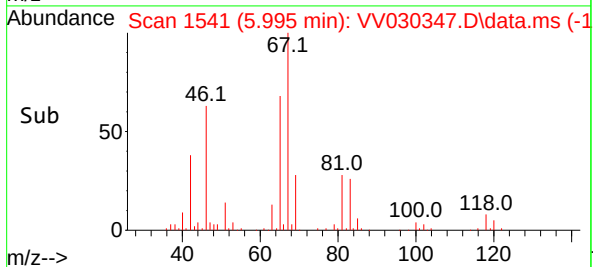
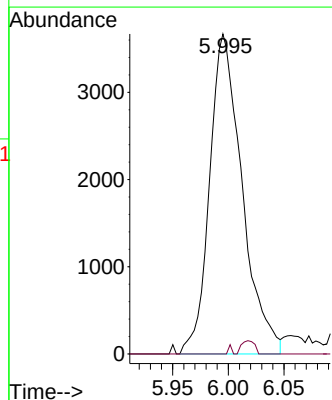
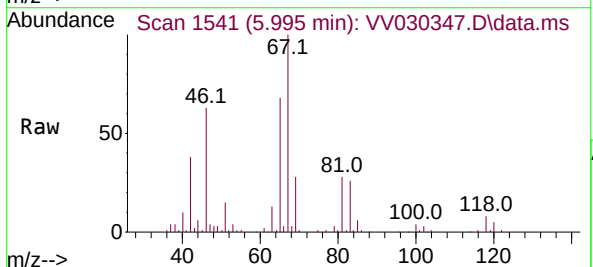
Instrument :
MSVOA_V
ClientSampleId :
VBLK320

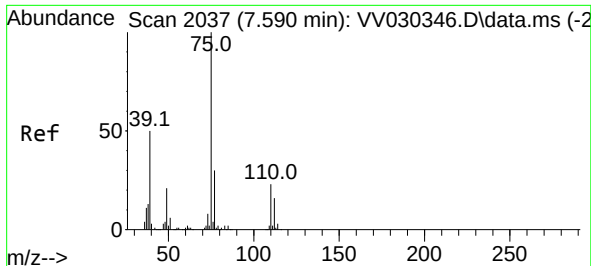
Tgt Ion: 83 Resp: 15706
Ion Ratio Lower Upper
83 100
55 1.0 66.6 100.0#
98 0.8 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.106 min
Lab File: VV030347.D
Acq: 30 Mar 2023 10:21

Tgt Ion: 63 Resp: 7447
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#





#44

trans-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 7.564 min Scan# 2037

Delta R.T. -0.026 min

Lab File: VV030347.D

Acq: 30 Mar 2023 10:21

Instrument :

MSVOA_V

ClientSampleId :

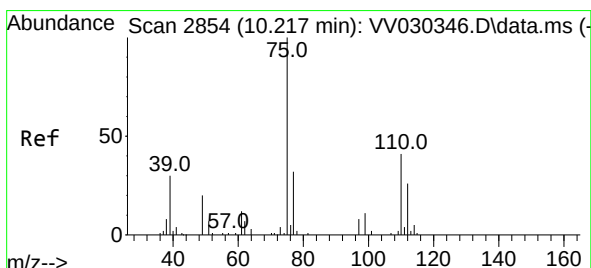
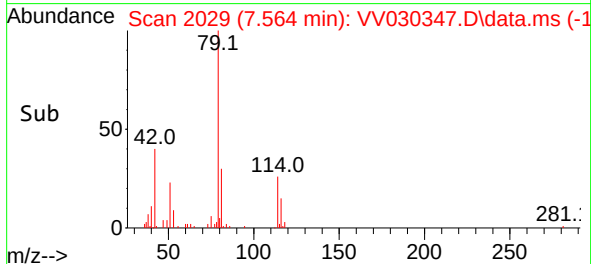
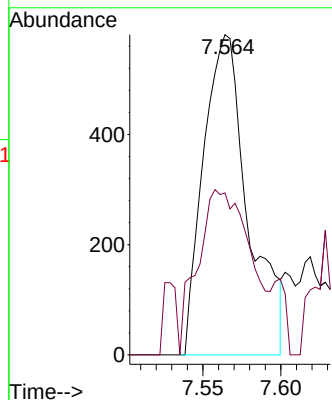
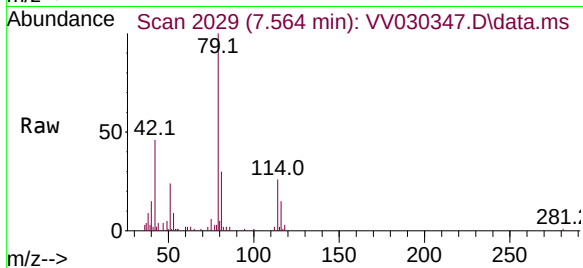
VBLK320

Tgt Ion: 75 Resp: 1158

Ion Ratio Lower Upper

75 100

77 50.6 21.2 39.4#



#61

1,2,3-Trichloropropane

Concen: 1.399 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV030347.D

Acq: 30 Mar 2023 10:21

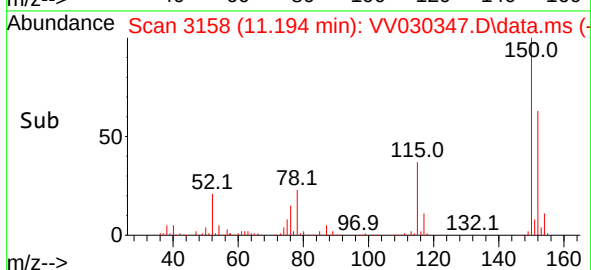
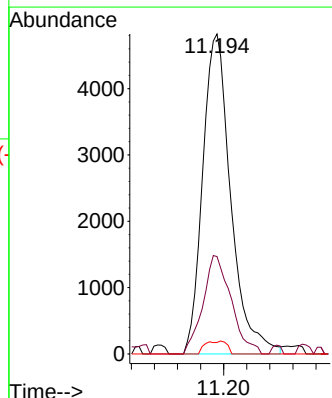
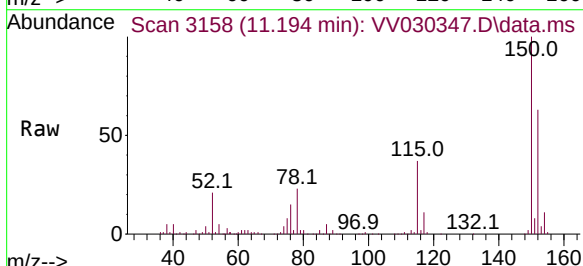
Tgt Ion: 75 Resp: 8136

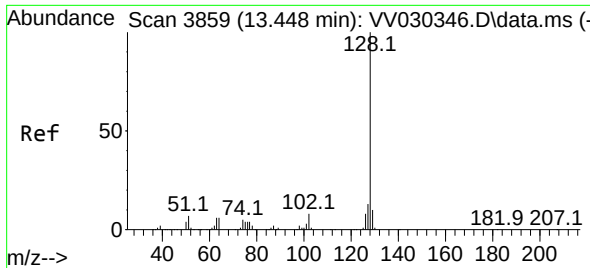
Ion Ratio Lower Upper

75 100

77 30.9 26.0 39.0

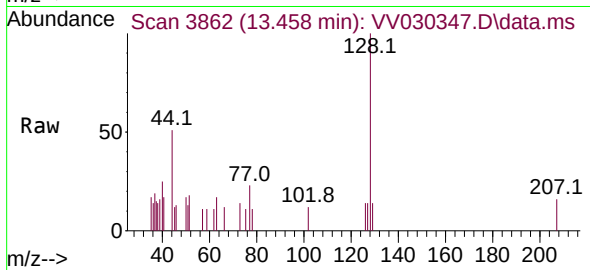
110 3.1 31.6 47.4#





#71
Naphthalene
Concen: 0.084 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.010 min
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Acq: 30 Mar 2023 10:21

Instrument :
MSVOA_V
ClientSampleId :
VBLK320



Tgt Ion:128 Resp: 1706
Ion Ratio Lower Upper
128 100
129 7.9 8.9 13.3#
127 13.0 10.8 16.2

