

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
 Data File : VW027388.D
 Acq On : 23 Oct 2023 12:22
 Operator : SY/MD
 Sample : 04922-04RE
 Misc : 4.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 00:49:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

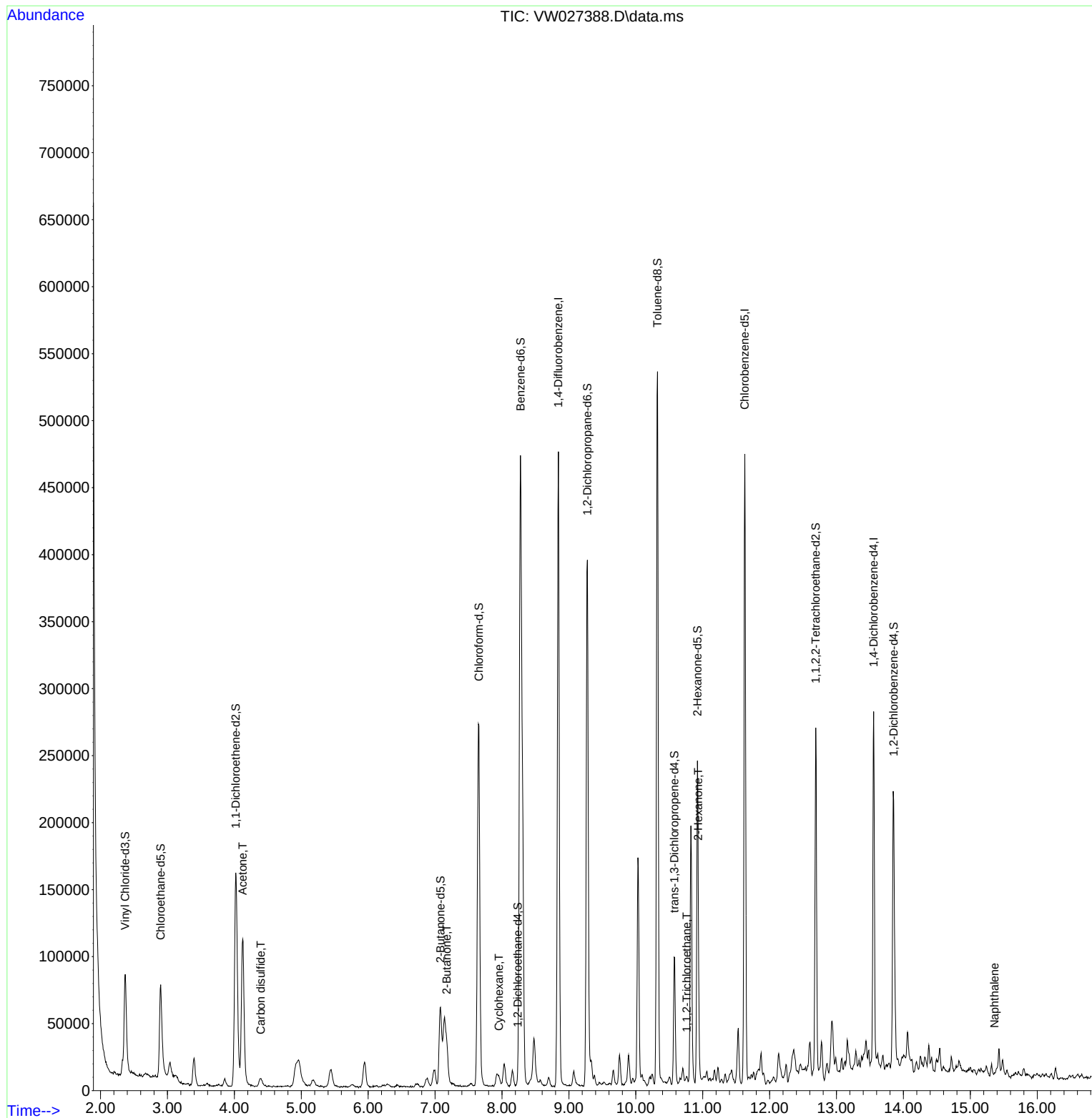
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	370257	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243516	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64281	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	112851	19.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.880%
7) Chloroethane-d5	2.899	69	101113	24.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.680%
11) 1,1-Dichloroethene-d2	4.021	65	58999	20.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.360%
21) 2-Butanone-d5	7.081	46	108156	57.586	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.180%
24) Chloroform-d	7.654	84	274777	24.899	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	8.233	65	135	0.023	ug/L	-0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	469382	28.490	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.960%
36) 1,2-Dichloropropane-d6	9.276	67	186385	37.038	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.160%#
41) Toluene-d8	10.325	98	346565	23.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	10.575	79	53170	23.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.680%
47) 2-Hexanone-d5	10.922	63	76878	73.839	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.680%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130303	34.706	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.840%#
66) 1,2-Dichlorobenzene-d4	13.854	152	50323	21.603	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.400%
Target Compounds					Qvalue	
13) Acetone	4.124	43	196177	120.934	ug/L	98
14) Carbon disulfide	4.393	76	13319	0.885	ug/L	96
22) 2-Butanone	7.173	43	45628	18.792	ug/L	98
29) Cyclohexane	7.953	56	5191	0.702	ug/L #	54
45) 1,1,2-Trichloroethane	10.764	97	2029	0.685	ug/L #	30
48) 2-Hexanone	10.934	43	27049	12.349	ug/L #	52
71) Naphthalene	15.360	128	2249	0.483	ug/L	94

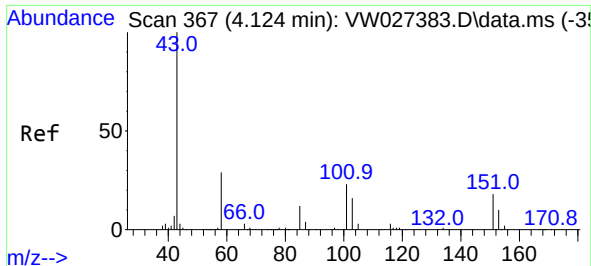
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Oct 21 04:25:20 2023
Response via : Initial Calibration

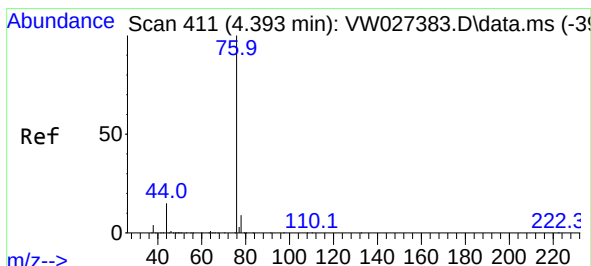
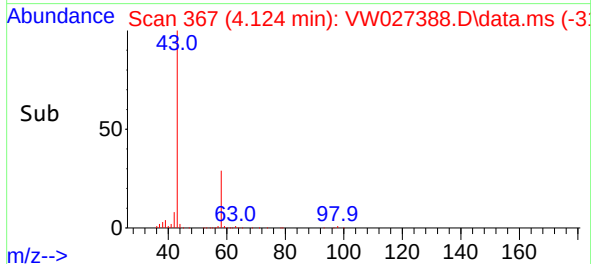
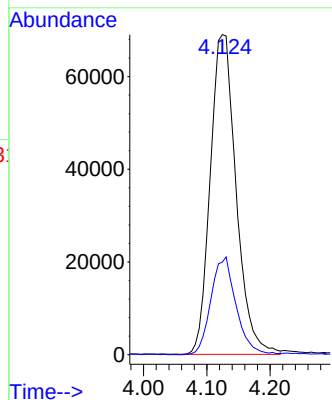
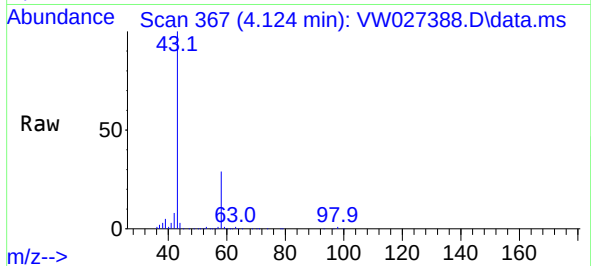




#13
Acetone
Concen: 120.934 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027388.D
Acq: 23 Oct 2023 12:22

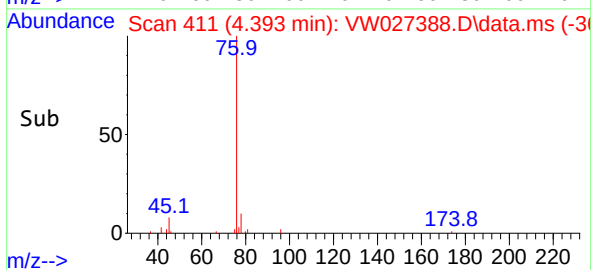
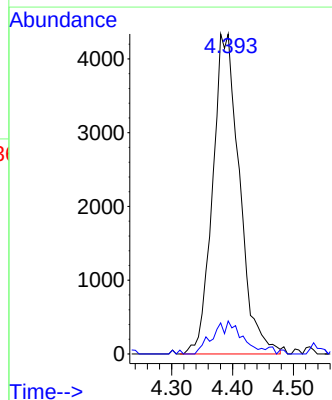
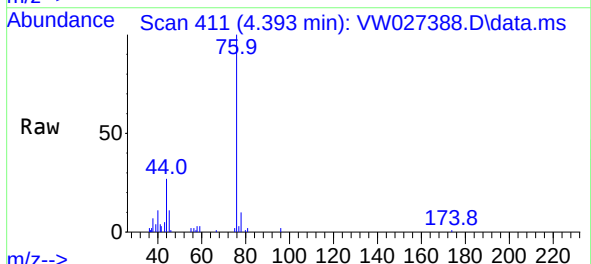
Instrument :
MSVOA_W
ClientSampleId :

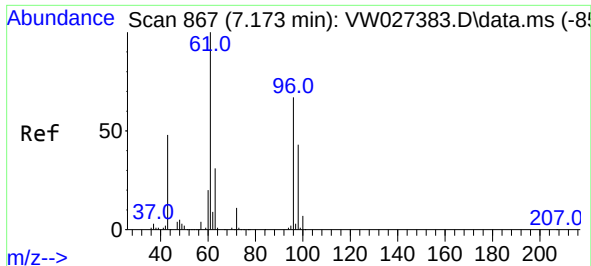
Tgt Ion: 43 Resp: 196177
Ion Ratio Lower Upper
43 100
58 29.5 0.0 60.8



#14
Carbon disulfide
Concen: 0.885 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW027388.D
Acq: 23 Oct 2023 12:22

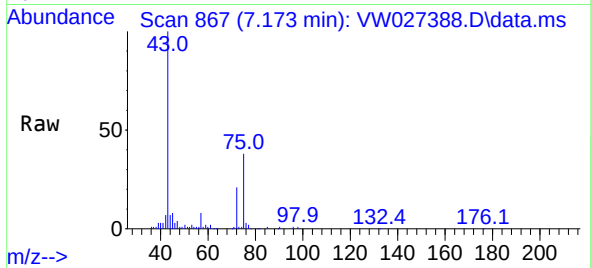
Tgt Ion: 76 Resp: 13319
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8



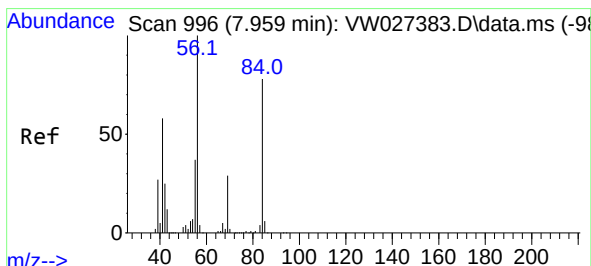
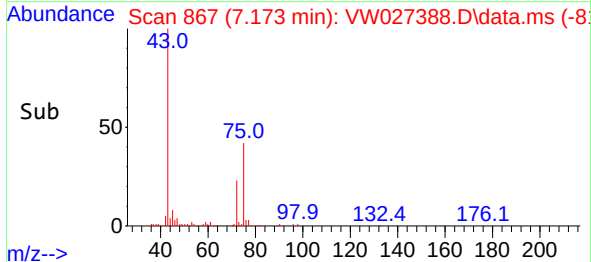
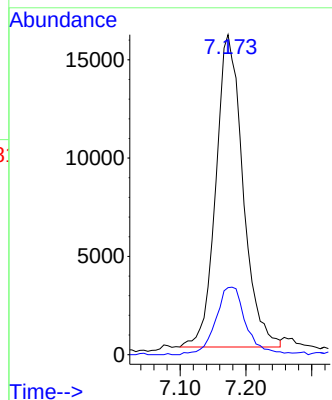


#22
2-Butanone
Concen: 18.792 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW027388.D
Acq: 23 Oct 2023 12:22

Instrument :
MSVOA_W
ClientSampleId :

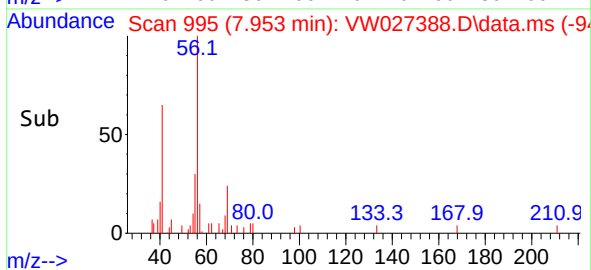
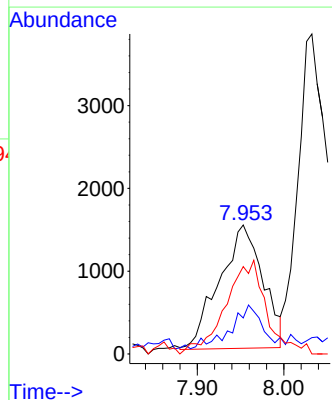
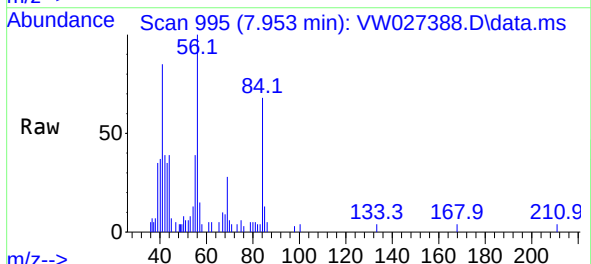


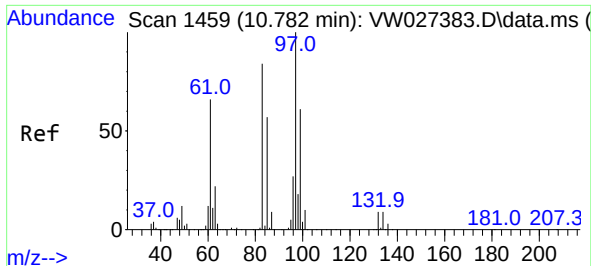
Tgt Ion: 43 Resp: 45628
Ion Ratio Lower Upper
43 100
72 23.7 12.3 36.8



#29
Cyclohexane
Concen: 0.702 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW027388.D
Acq: 23 Oct 2023 12:22

Tgt Ion: 56 Resp: 5191
Ion Ratio Lower Upper
56 100
69 18.2 24.2 36.4#
84 33.0 65.1 97.7#





#45

1,1,2-Trichloroethane

Concen: 0.685 ug/L

RT: 10.764 min Scan# 1456

Delta R.T. -0.024 min

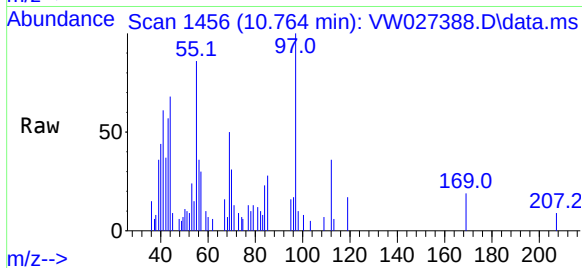
Lab File: VW027388.D

Acq: 23 Oct 2023 12:22

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 2029

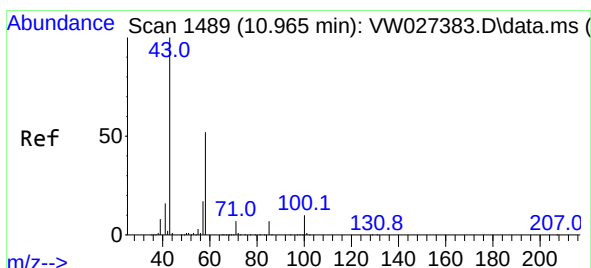
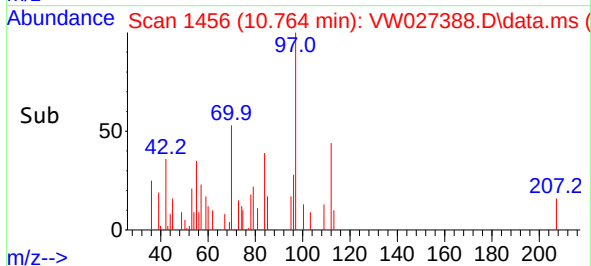
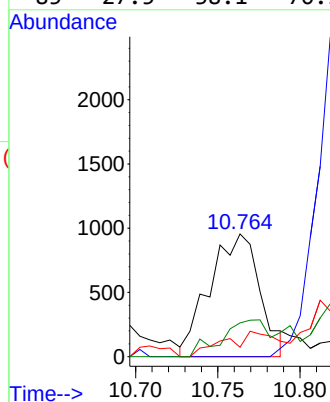
Ion Ratio Lower Upper

97 100

99 0.0 43.8 81.4#

83 7.6 57.5 106.7#

85 27.5 38.1 70.9#



#48

2-Hexanone

Concen: 12.349 ug/L

RT: 10.934 min Scan# 1484

Delta R.T. -0.030 min

Lab File: VW027388.D

Acq: 23 Oct 2023 12:22

Tgt Ion: 43 Resp: 27049

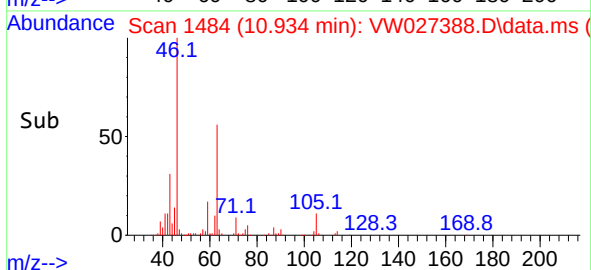
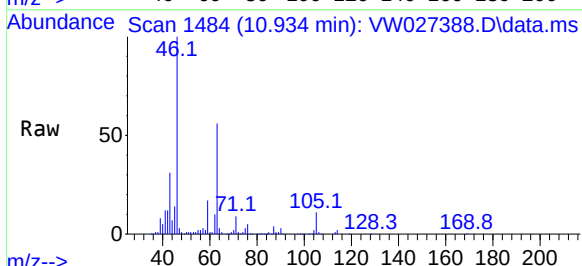
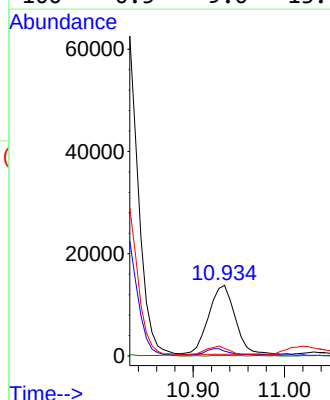
Ion Ratio Lower Upper

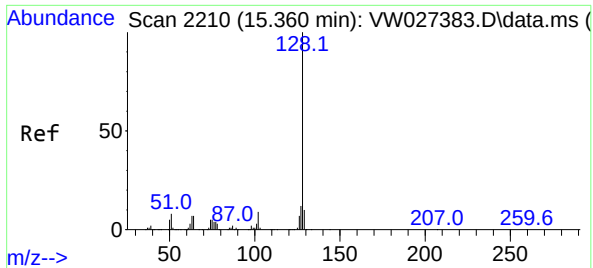
43 100

58 7.8 42.2 63.4#

57 11.5 15.1 22.7#

100 0.5 9.0 13.4#





#71
Naphthalene
Concen: 0.483 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW027388.D
Acq: 23 Oct 2023 12:22

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	2249
Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.0	15.0
129	8.5	8.5	12.7

