

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029308.D
 Acq On : 23 Nov 2022 21:04
 Operator : SY/MD
 Sample : N5648-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 01:51:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

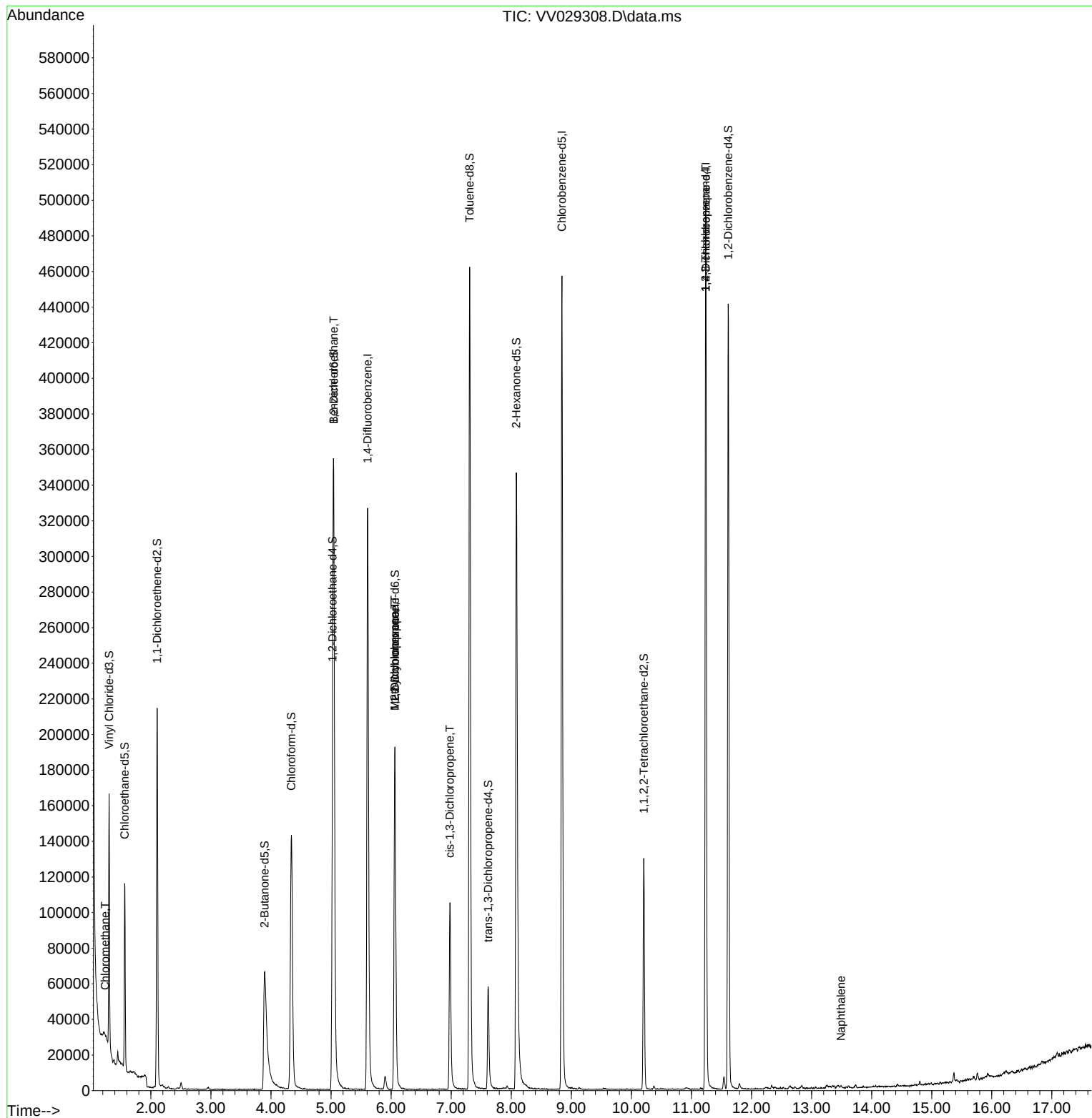
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	305404	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	269366	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	135939	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90274	4.803	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.564	69	68263	4.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.105	63	109768	3.650	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.892	46	157201	49.999	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.000%	
24) Chloroform-d	4.339	84	158759	4.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.024	65	73443	4.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.043	84	354555	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.063	67	103097	4.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.307	98	328090	4.669	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	7.616	79	37017	4.590	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.085	63	127000	44.175	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.360%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	62016	4.804	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.612	152	120052	5.055	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
3) Chloromethane	1.240	50	1522	0.073	ug/L	95
27) 1,2-Dichloroethane	5.043	62	1822	0.099	ug/L #	72
35) Methylcyclohexane	6.059	83	23761	0.685	ug/L #	25
37) 1,2-Dichloropropane	6.059	63	10511	0.554	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2779	0.100	ug/L #	58
61) 1,2,3-Trichloropropane	11.236	75	15196	1.612	ug/L #	64
71) Naphthalene	13.490	128	1431	0.060	ug/L #	83

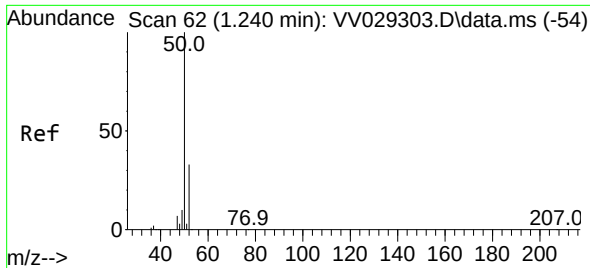
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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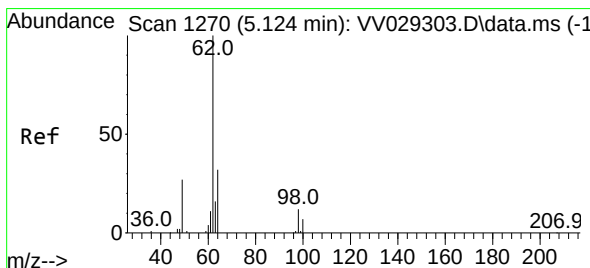
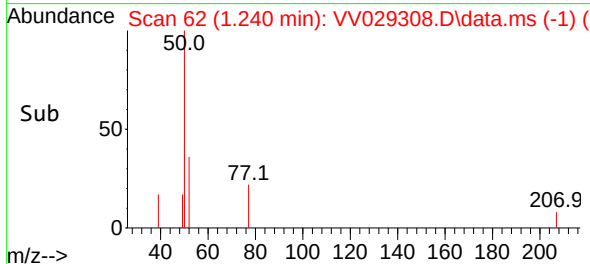
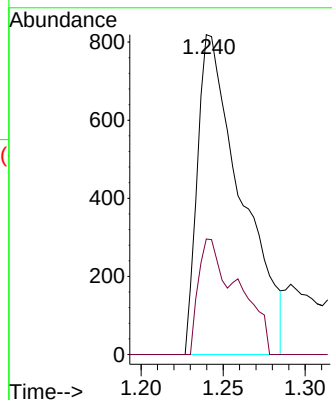
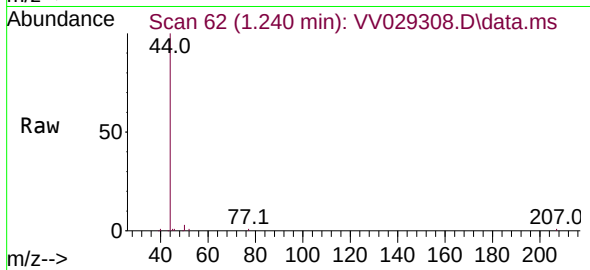




#3
Chloromethane
Concen: 0.073 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029308.D
Acq: 23 Nov 2022 21:04

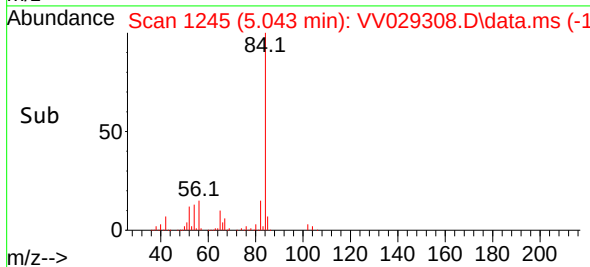
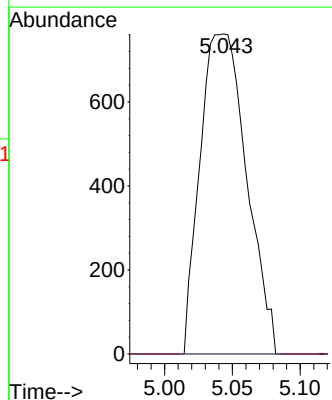
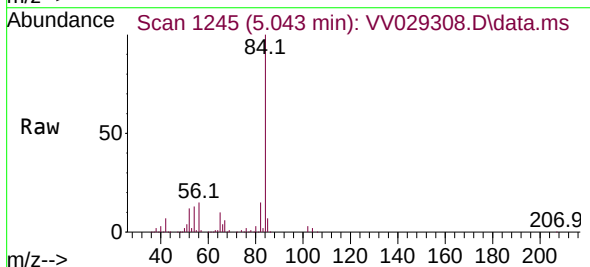
Instrument :
MSVOA_V
ClientSampleId :

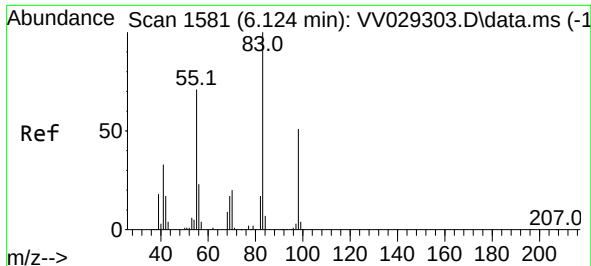
Tgt Ion: 50 Resp: 1522
Ion Ratio Lower Upper
50 100
52 36.1 23.2 43.2



#27
1,2-Dichloroethane
Concen: 0.099 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.080 min
Lab File: VV029308.D
Acq: 23 Nov 2022 21:04

Tgt Ion: 62 Resp: 1822
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#

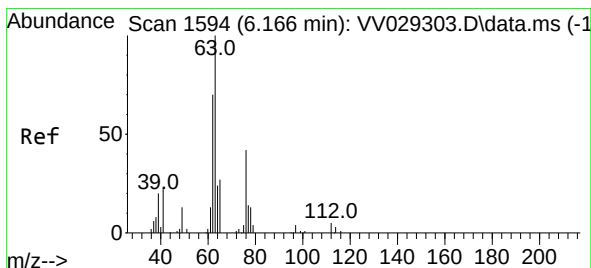
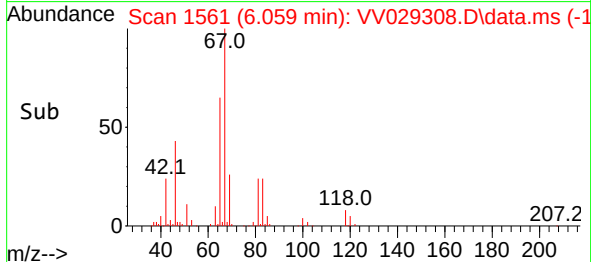
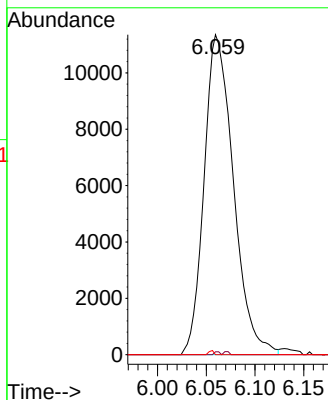
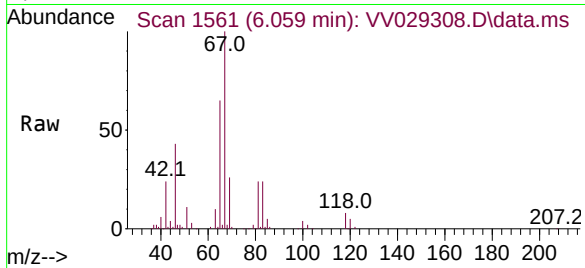




#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.064 min
Lab File: VV029308.D
Acq: 23 Nov 2022 21:04

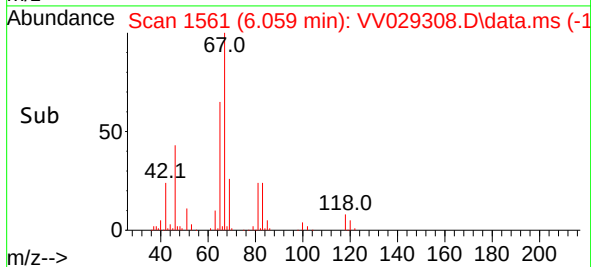
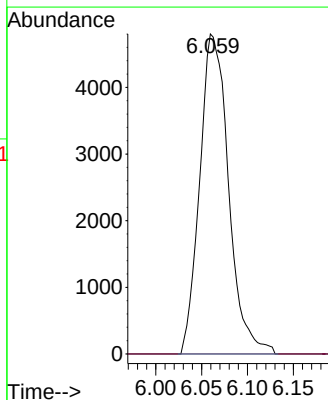
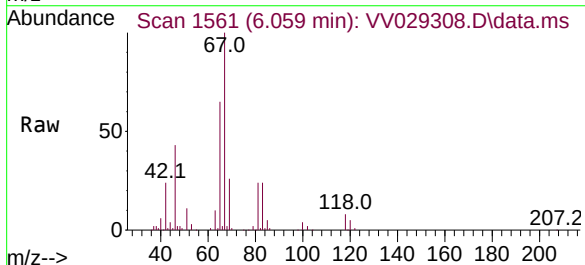
Instrument :
MSVOA_V
ClientSampleId :

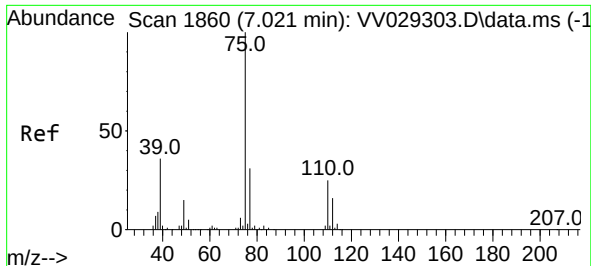
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.4	83.2#
98	7.9	39.4	59.2#



#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.106 min
Lab File: VV029308.D
Acq: 23 Nov 2022 21:04

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV029308.D

Acq: 23 Nov 2022 21:04

Instrument :

MSVOA_V

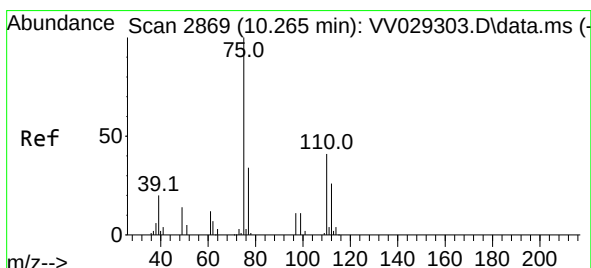
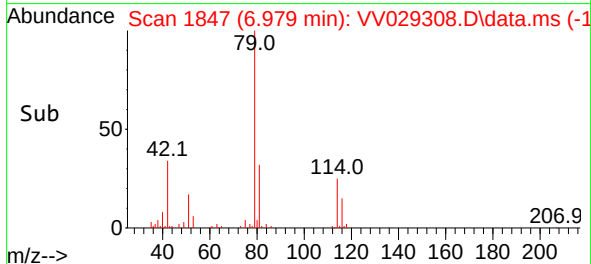
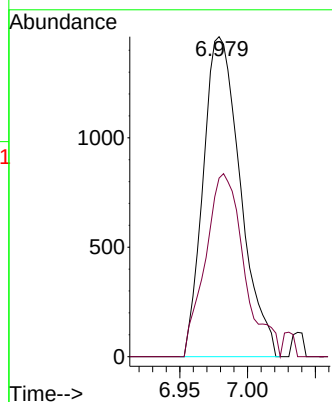
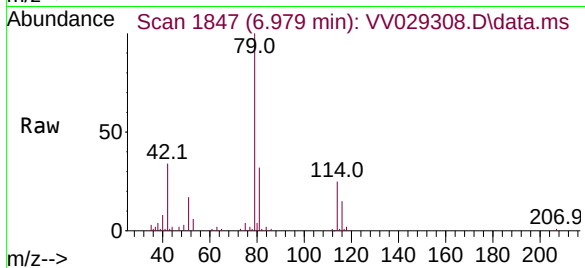
ClientSampleId :

Tgt Ion: 75 Resp: 2779

Ion Ratio Lower Upper

75 100

77 55.8 22.7 42.3#



#61

1,2,3-Trichloropropane

Concen: 1.612 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.971 min

Lab File: VV029308.D

Acq: 23 Nov 2022 21:04

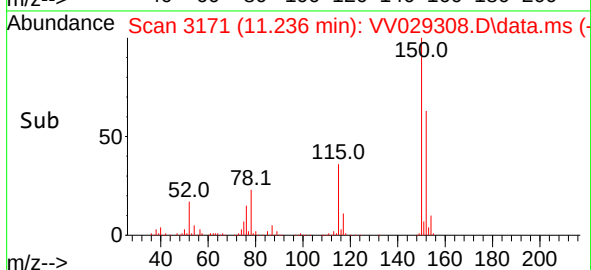
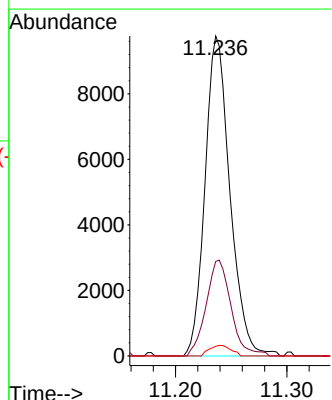
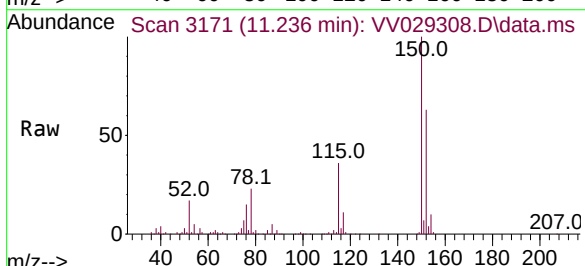
Tgt Ion: 75 Resp: 15196

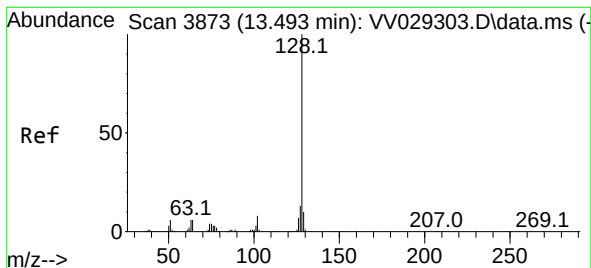
Ion Ratio Lower Upper

75 100

77 29.8 26.7 40.1

110 2.8 32.2 48.4#





#71

Naphthalene

Concen: 0.060 ug/L

RT: 13.490 min Scan# 3872

Delta R.T. -0.003 min

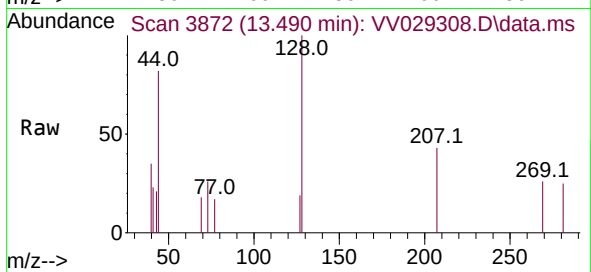
Lab File: VV029308.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 1431

Ion Ratio Lower Upper

128 100

129 4.3 8.9 13.3#

127 6.5 10.6 15.8#

