

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
 Data File : VV032220.D
 Acq On : 04 Oct 2023 11:02
 Operator : SY/MD
 Sample : 04708-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 05 01:39:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

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

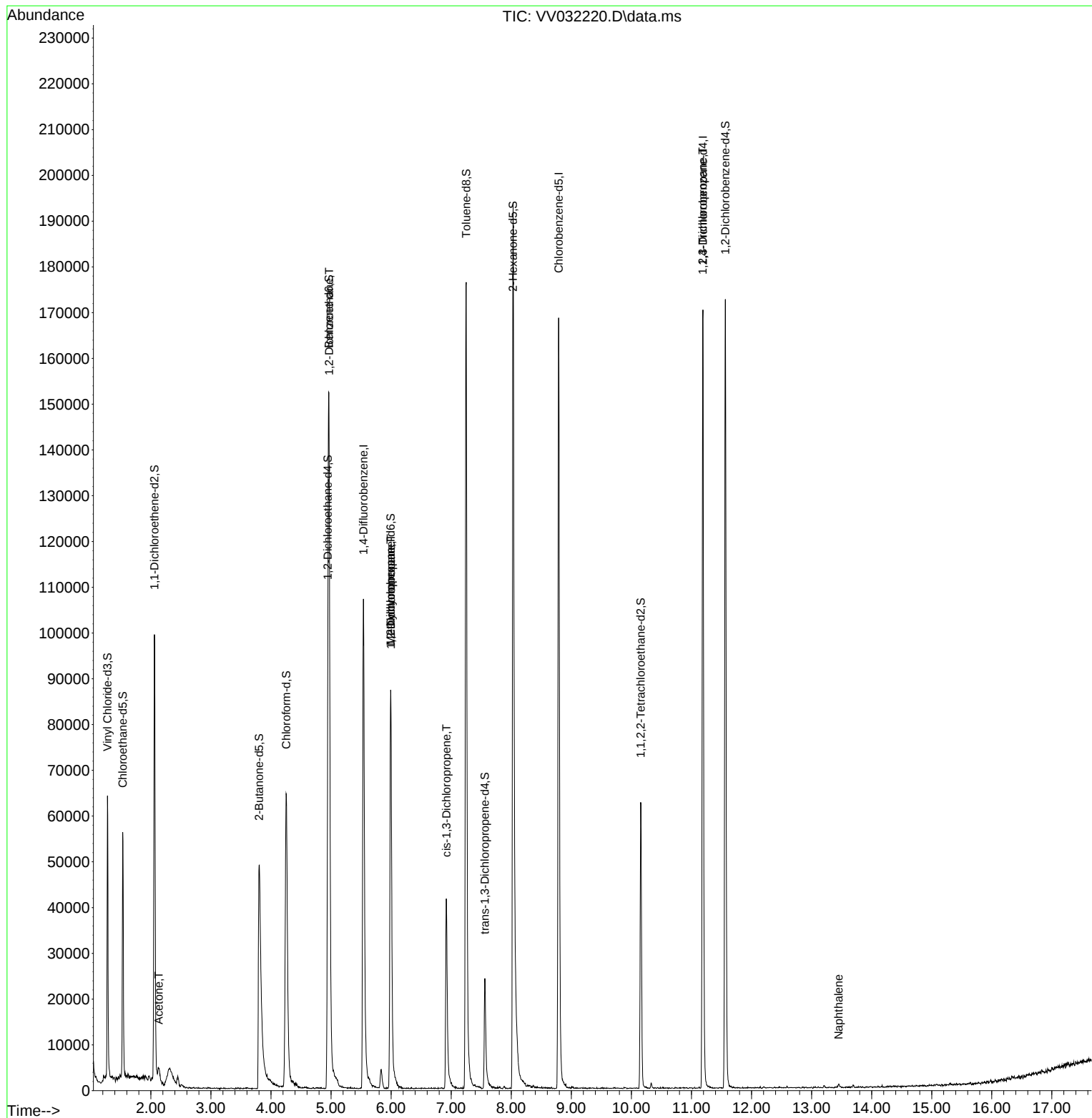
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	95958	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	95065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	44778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40157	5.146	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.000%		
7) Chloroethane-d5	1.532	69	34097	5.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.600%		
11) 1,1-Dichloroethene-d2	2.060	65	17041	5.178	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.600%		
20) 2-Butanone-d5	3.802	46	95061	48.152	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 96.300%		
24) Chloroform-d	4.252	84	70243	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.000%		
26) 1,2-Dichloroethane-d4	4.947	65	34935	5.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.200%		
32) Benzene-d6	4.963	84	141556	5.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.200%		
36) 1,2-Dichloropropane-d6	5.992	67	47225	5.095	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.000%		
41) Toluene-d8	7.249	98	123773	4.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.800%		
43) trans-1,3-Dichloroprop...	7.561	79	15349	4.674	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.400%		
46) 2-Hexanone-d5	8.030	63	70104	45.368	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 90.740%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31539	4.865	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.400%		
66) 1,2-Dichlorobenzene-d4	11.564	152	44781	5.389	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.800%		
Target Compounds						
						Qvalue
13) Acetone	2.130	43	2709	1.780	ug/L	97
27) 1,2-Dichloroethane	4.966	62	820	0.093	ug/L #	73
35) Methylcyclohexane	5.992	83	10581	0.748	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	4892	0.547	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1200	0.094	ug/L #	47
61) 1,2,3-Trichloropropane	11.188	75	6048	1.269	ug/L #	65
71) Naphthalene	13.451	128	1273	0.069	ug/L #	71

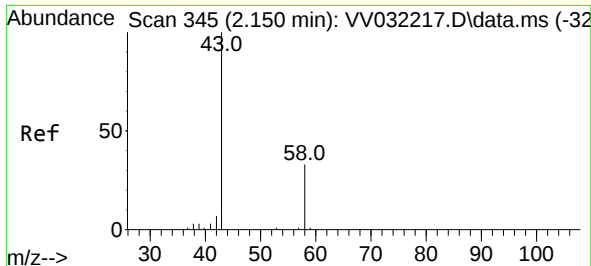
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 05 01:37:52 2023
Response via : Initial Calibration





#13

Acetone

Concen: 1.780 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV032220.D

Acq: 04 Oct 2023 11:02

Instrument :

MSVOA_V

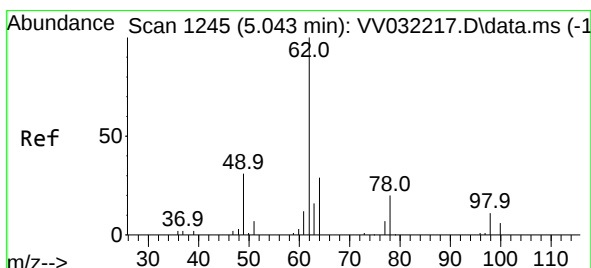
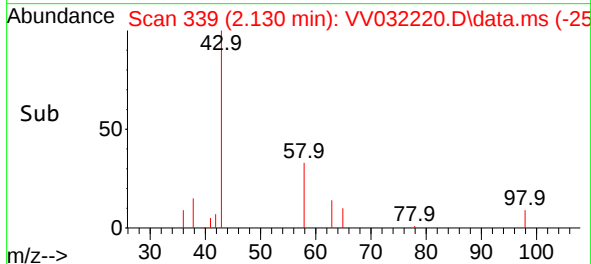
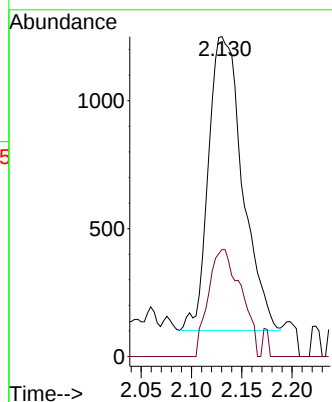
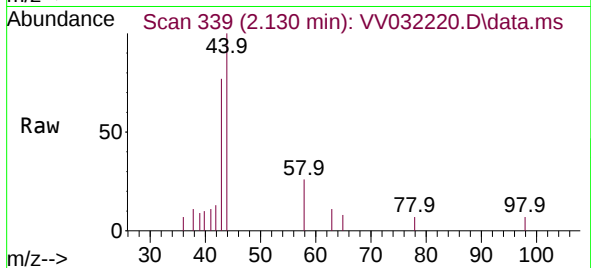
ClientSampleId :

Tgt Ion: 43 Resp: 2709

Ion Ratio Lower Upper

43 100

58 34.8 0.0 66.0



#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 4.966 min Scan# 1221

Delta R.T. -0.077 min

Lab File: VV032220.D

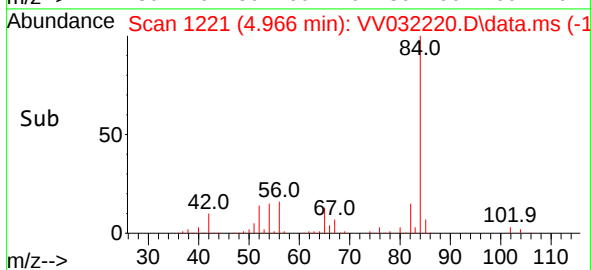
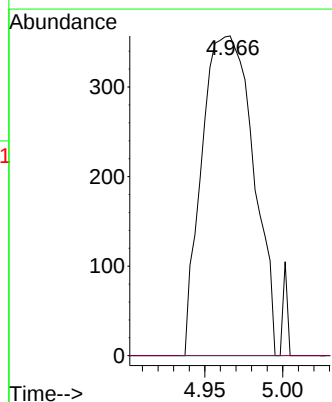
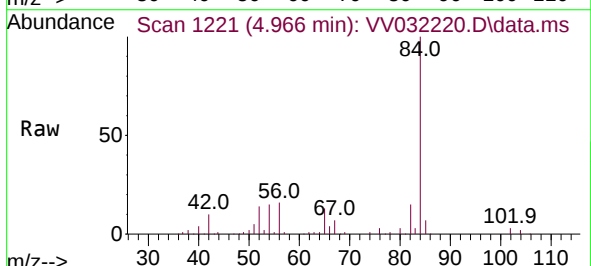
Acq: 04 Oct 2023 11:02

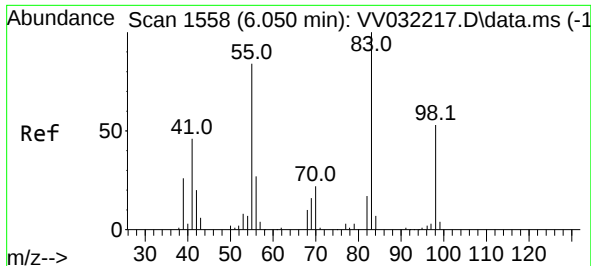
Tgt Ion: 62 Resp: 820

Ion Ratio Lower Upper

62 100

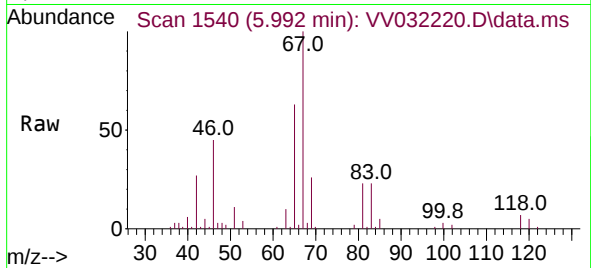
98 0.0 7.8 11.8#



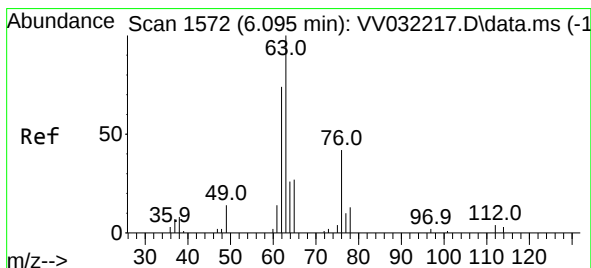
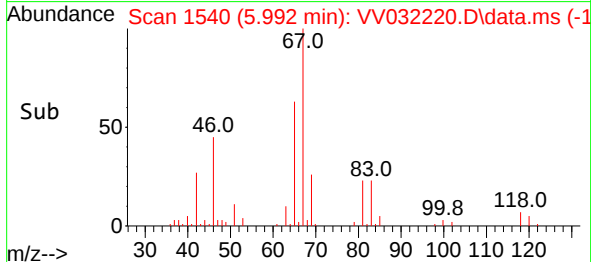
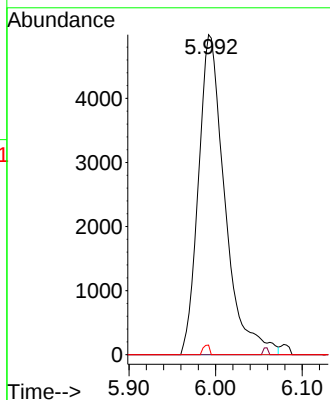


#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032220.D
Acq: 04 Oct 2023 11:02

Instrument :
MSVOA_V
ClientSampleId :

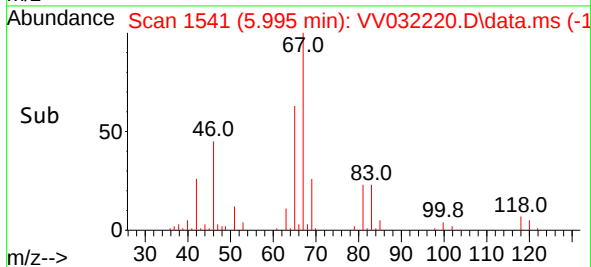
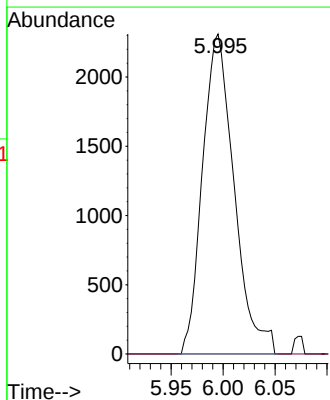
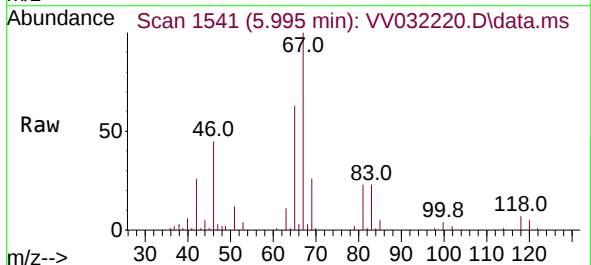


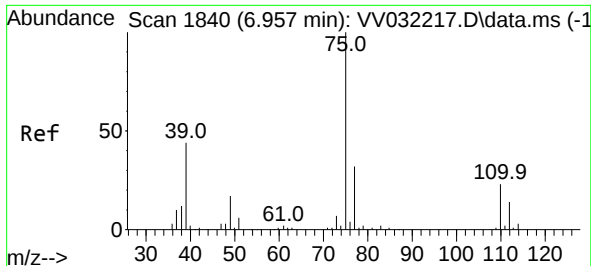
Tgt Ion: 83 Resp: 10581
Ion Ratio Lower Upper
83 100
55 0.4 64.2 96.2#
98 0.7 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.100 min
Lab File: VV032220.D
Acq: 04 Oct 2023 11:02

Tgt Ion: 63 Resp: 4892
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV032220.D

Acq: 04 Oct 2023 11:02

Instrument :

MSVOA_V

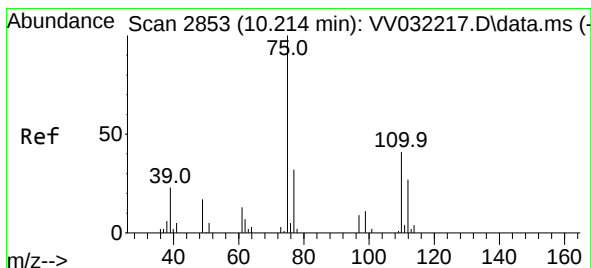
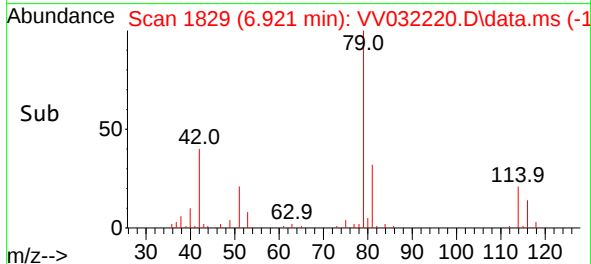
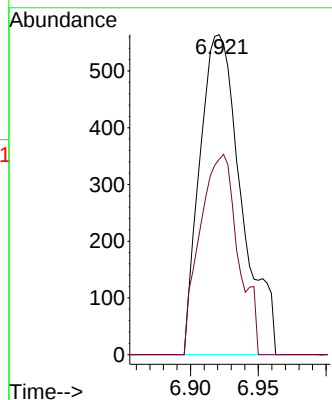
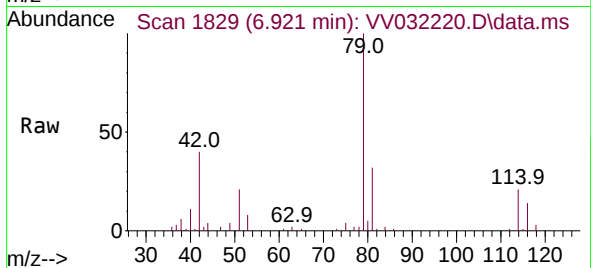
ClientSampleId :

Tgt Ion: 75 Resp: 1200

Ion Ratio Lower Upper

75 100

77 61.0 22.2 41.2#



#61

1,2,3-Trichloropropane

Concen: 1.269 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032220.D

Acq: 04 Oct 2023 11:02

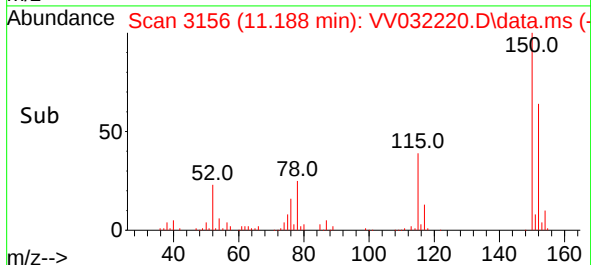
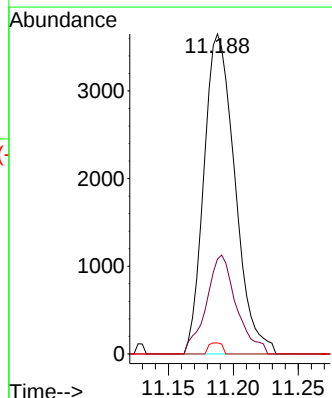
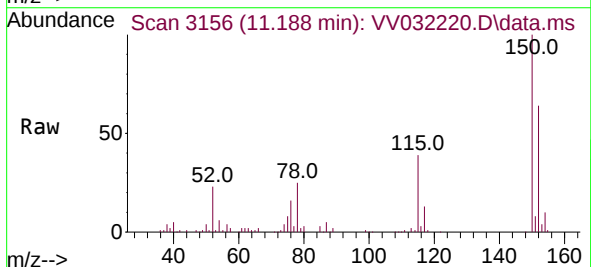
Tgt Ion: 75 Resp: 6048

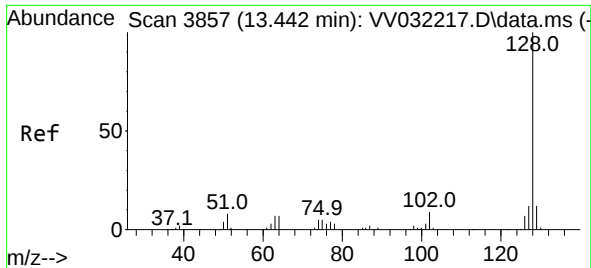
Ion Ratio Lower Upper

75 100

77 30.0 26.2 39.2

110 1.5 30.6 46.0#





#71

Naphthalene

Concen: 0.069 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.010 min

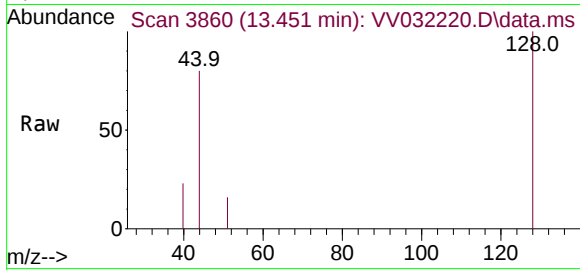
Lab File: VV032220.D

Acq: 04 Oct 2023 11:02

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 1273

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.4#

127 1.6 10.2 15.2#

