

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092424\
 Data File : VV037499.D
 Acq On : 24 Sep 2024 12:03
 Operator : SY/MD
 Sample : P3990-04DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 02:59:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 25 02:58:03 2024
 Response via : Initial Calibration

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

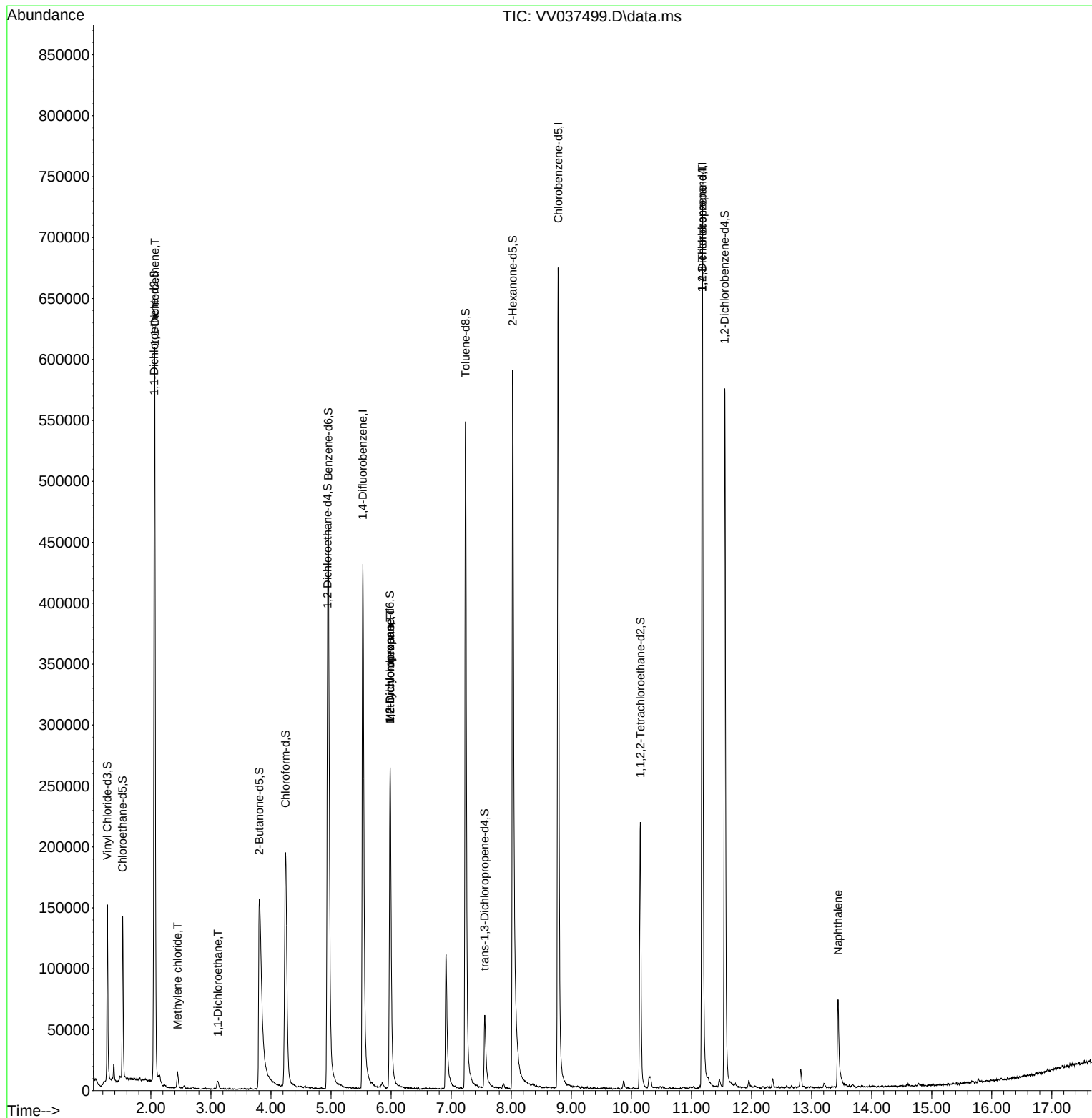
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	414092	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	403128	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	198674	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	93161	3.835	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.529	69	87394	3.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	2.056	65	45565	3.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.805	46	290150	39.964	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.920%
24) Chloroform-d	4.243	84	224838	3.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
26) 1,2-Dichloroethane-d4	4.940	65	111372	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
32) Benzene-d6	4.953	84	438436	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	5.982	67	142265	4.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.239	98	395098	4.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.558	79	46756	4.229	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.024	63	249480	46.183	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.360%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	115611	4.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	157012	4.445	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	134735	4.643	ug/L	94
16) Methylene chloride	2.442	84	5008	0.150	ug/L	97
19) 1,1-Dichloroethane	3.114	63	7611	0.131	ug/L	98
35) Methylcyclohexane	5.985	83	33900	0.681	ug/L #	20
37) 1,2-Dichloropropane	5.985	63	13914	0.450	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	24763	1.370	ug/L #	66
71) Naphthalene	13.442	128	75358	1.336	ug/L	99

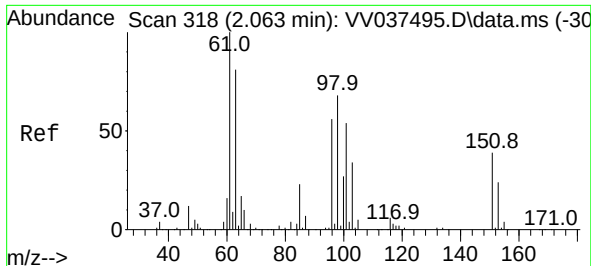
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 25 02:59:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 25 02:58:03 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.643 ug/L

RT: 2.066 min Scan# 318

Delta R.T. 0.003 min

Lab File: VV037499.D

Acq: 24 Sep 2024 12:03

Instrument :

MSVOA_V

ClientSampleId :

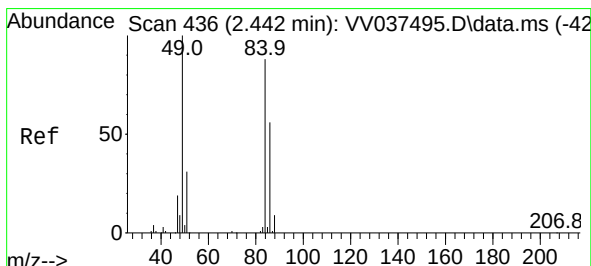
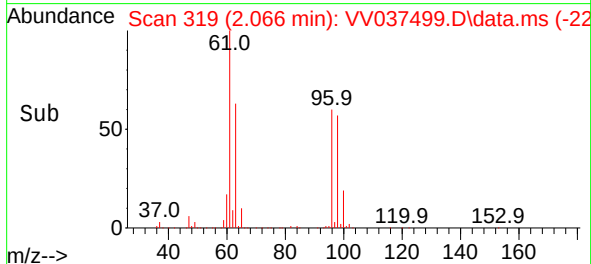
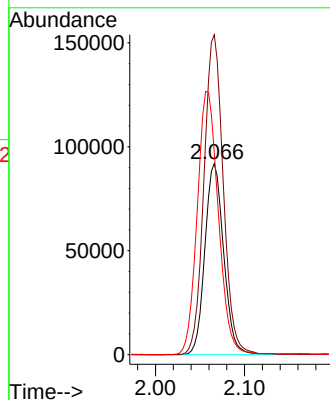
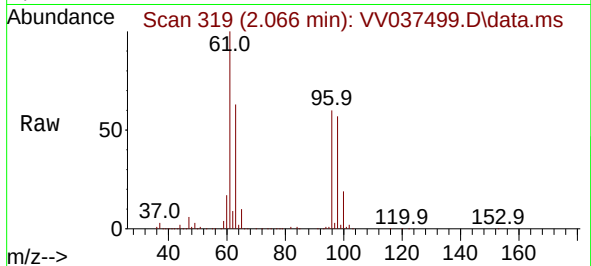
Tgt Ion: 96 Resp: 134735

Ion Ratio Lower Upper

96 100

61 167.5 119.9 222.7

63 105.9 81.4 151.2



#16

Methylene chloride

Concen: 0.150 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.000 min

Lab File: VV037499.D

Acq: 24 Sep 2024 12:03

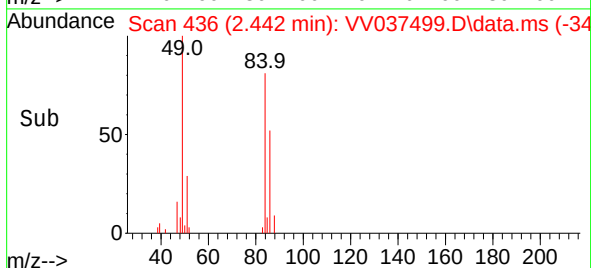
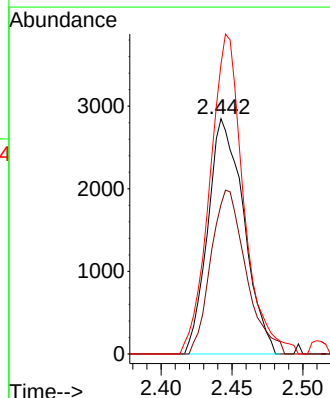
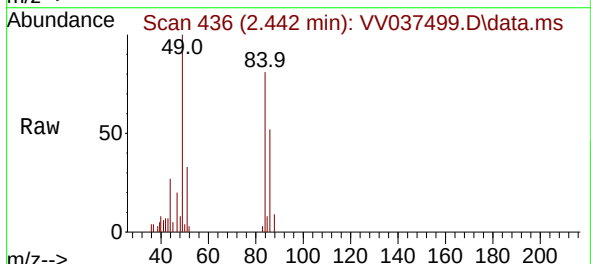
Tgt Ion: 84 Resp: 5008

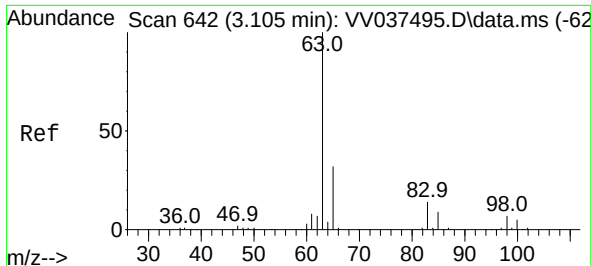
Ion Ratio Lower Upper

84 100

86 63.6 44.0 81.8

49 123.2 83.0 154.1

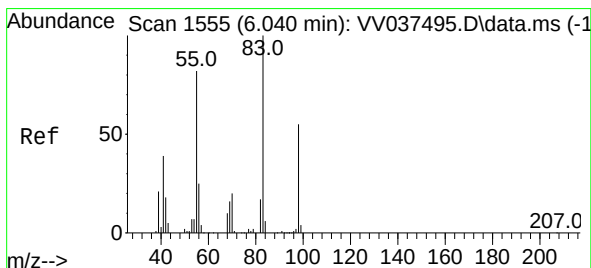
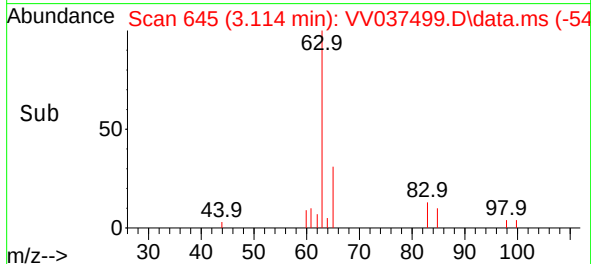
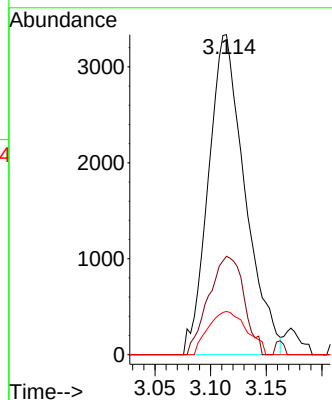
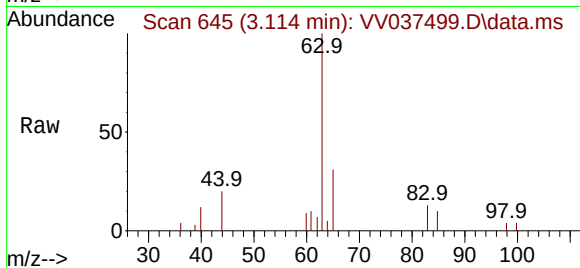




#19
1,1-Dichloroethane
Concen: 0.131 ug/L
RT: 3.114 min Scan# 64
Delta R.T. 0.009 min
Lab File: VV037499.D
Acq: 24 Sep 2024 12:03

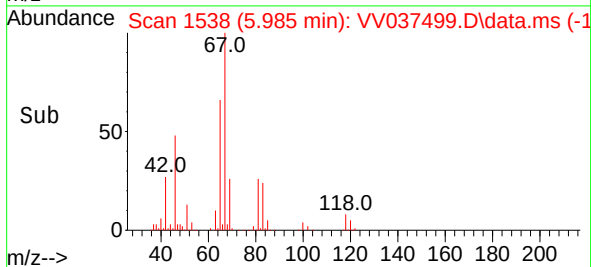
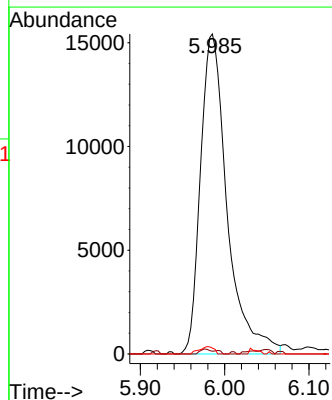
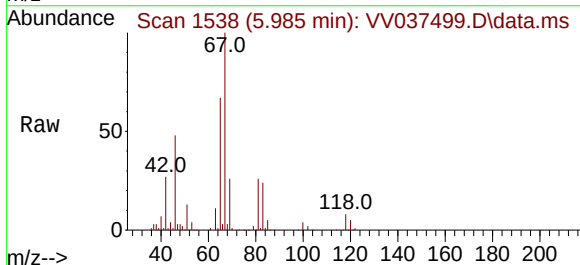
Instrument :
MSVOA_V
ClientSampleId :

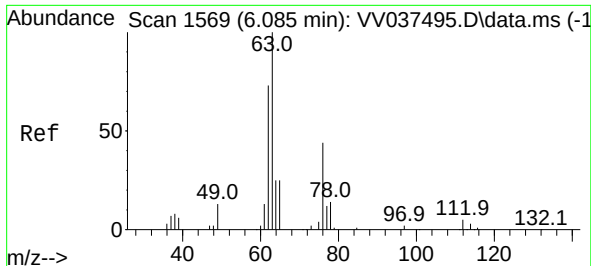
Tgt Ion:	63	Resp:	7611
Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.5	41.7
83	13.5	8.9	16.5



#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037499.D
Acq: 24 Sep 2024 12:03

Tgt Ion:	83	Resp:	33900
Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.3	90.5#
98	1.3	38.2	57.4#





#37

1,2-Dichloropropane

Concen: 0.450 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV037499.D

Acq: 24 Sep 2024 12:03

Instrument :

MSVOA_V

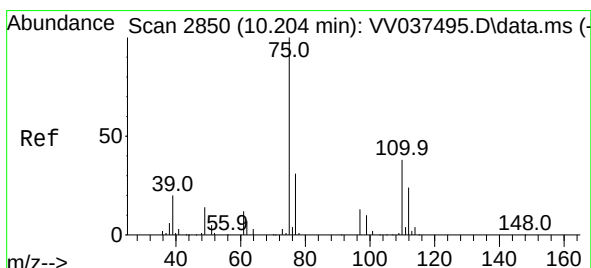
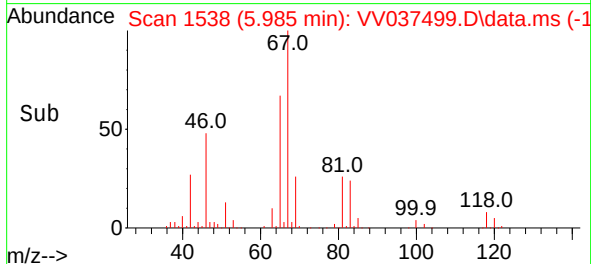
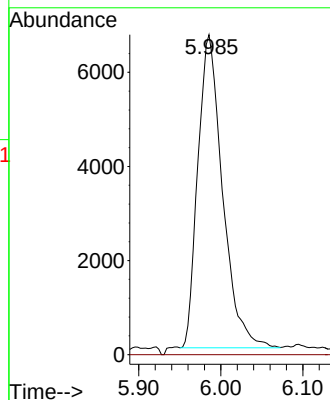
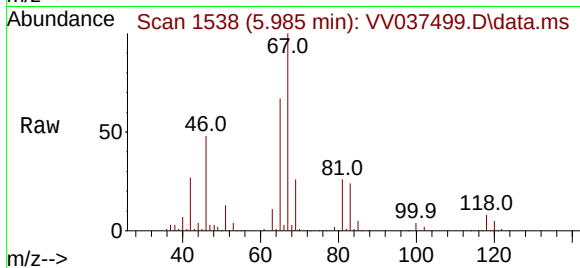
ClientSampleId :

Tgt Ion: 63 Resp: 13914

Ion Ratio Lower Upper

63 100

112 0.4 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 1.370 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037499.D

Acq: 24 Sep 2024 12:03

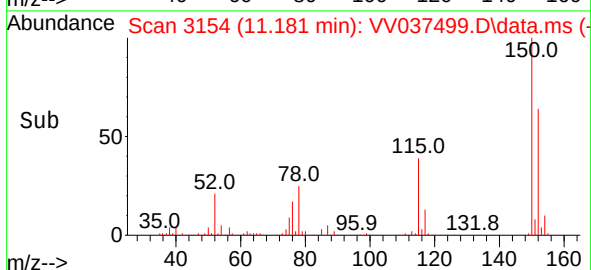
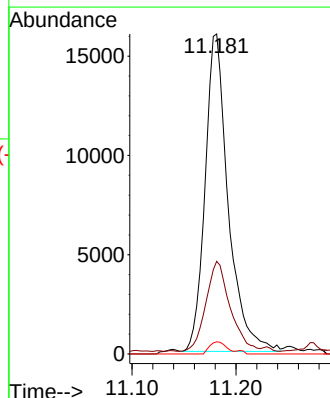
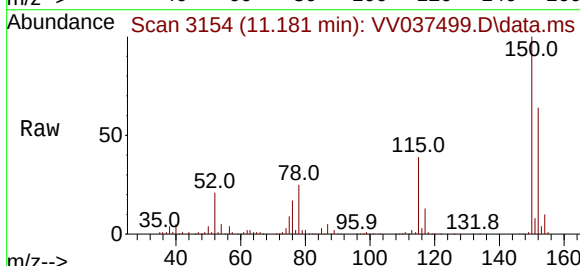
Tgt Ion: 75 Resp: 24763

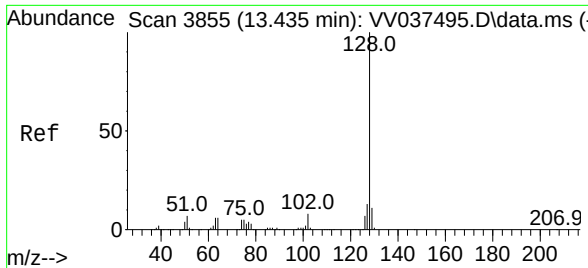
Ion Ratio Lower Upper

75 100

77 29.5 25.6 38.4

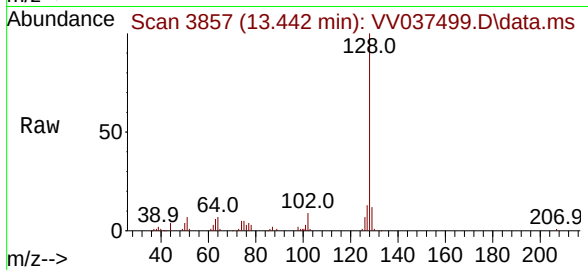
110 3.1 31.0 46.4#





#71
 Naphthalene
 Concen: 1.336 ug/L
 RT: 13.442 min Scan# 3857
 Delta R.T. 0.006 min
 Lab File: VV037499.D
 Acq: 24 Sep 2024 12:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	128	Resp:	75358
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.6	12.8
127	12.5	10.2	15.2

