

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050422\
 Data File : VW025842.D
 Acq On : 04 May 2022 12:22
 Operator : SY/MD
 Sample : N2615-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 04:57:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 05 04:55:53 2022
 Response via : Initial Calibration

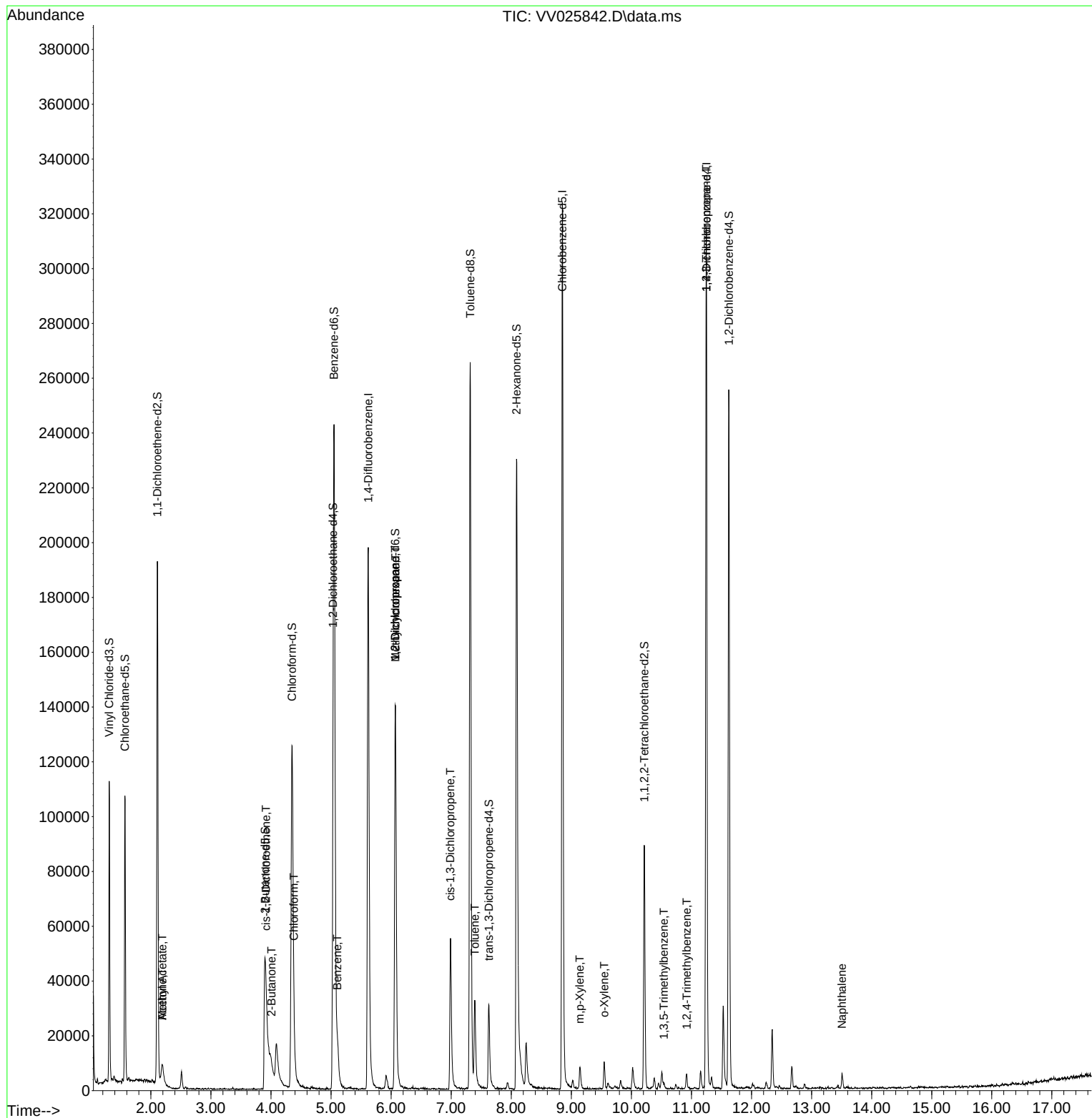
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

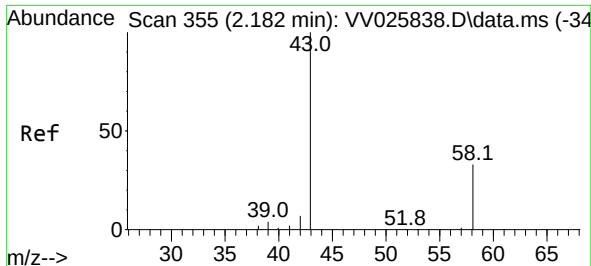
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	171951	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	175026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68540	3.636	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.568	69	66012	3.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.108	63	103258	2.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.600%#
20) 2-Butanone-d5	3.902	46	103787	40.238	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.480%
24) Chloroform-d	4.349	84	112570	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.034	65	51065	4.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
32) Benzene-d6	5.050	84	221641	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.069	67	67196	4.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.317	98	180712	3.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	7.628	79	19495	3.725	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.088	63	81509	39.966	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42336	4.056	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	62451	4.409	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						Qvalue
13) Acetone	2.191	43	16864	9.934	ug/L	96
15) Methyl Acetate	2.191	43	15169	3.733	ug/L #	43
21) 2-Butanone	4.008	43	15842	6.974	ug/L	73
22) cis-1,2-Dichloroethene	3.915	96	404	0.027	ug/L	80
25) Chloroform	4.381	83	5220	0.192	ug/L	93
33) Benzene	5.104	78	17459	0.298	ug/L	100
35) Methylcyclohexane	6.072	83	16881	0.710	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7608	0.534	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1841	0.105	ug/L #	73
42) Toluene	7.394	91	24167	0.388	ug/L	95
53) m,p-Xylene	9.140	106	2531	0.100	ug/L	85
54) o-Xylene	9.548	106	2530	0.105	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	10024	1.551	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.541	105	922	0.039	ug/L	93
63) 1,2,4-Trimethylbenzene	10.921	105	3304	0.077	ug/L	100
71) Naphthalene	13.506	128	4528	0.228	ug/L	98

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

Instrument :
MSVOA_V
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 05 04:55:53 2022
Response via : Initial Calibration





#13

Acetone

Concen: 9.934 ug/L

RT: 2.191 min Scan# 358

Delta R.T. 0.010 min

Lab File: VV025842.D

Acq: 04 May 2022 12:22

Instrument :

MSVOA_V

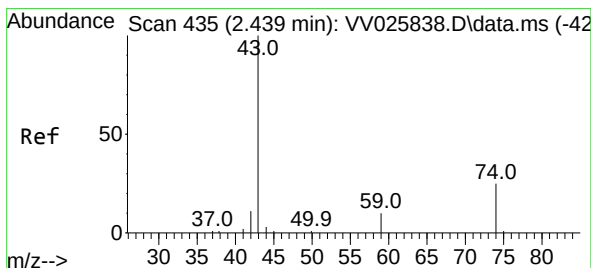
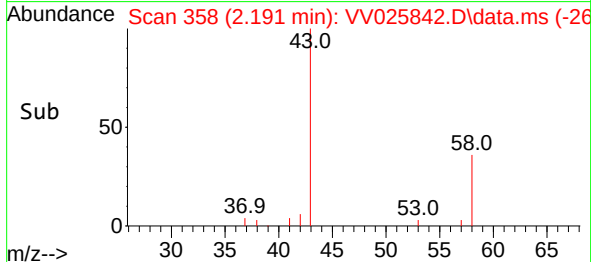
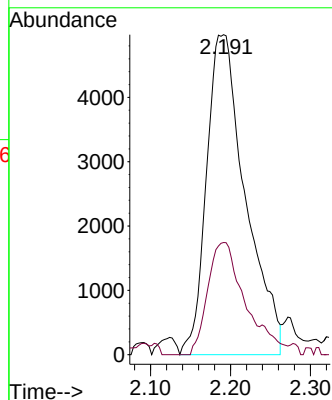
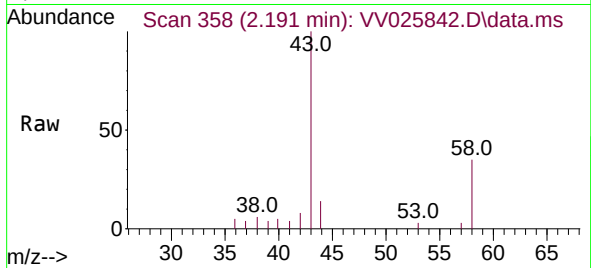
ClientSampleId :

Tgt Ion: 43 Resp: 16864

Ion Ratio Lower Upper

43 100

58 34.0 0.0 72.2



#15

Methyl Acetate

Concen: 3.733 ug/L

RT: 2.191 min Scan# 358

Delta R.T. -0.248 min

Lab File: VV025842.D

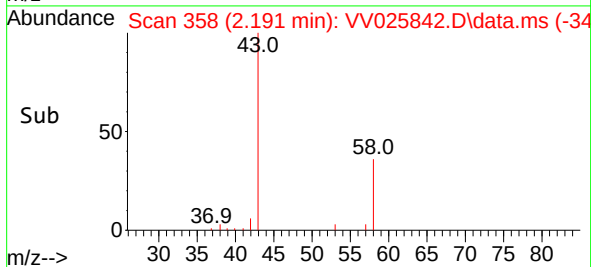
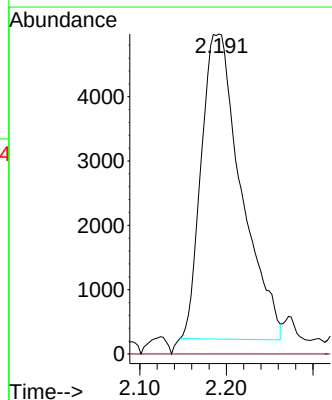
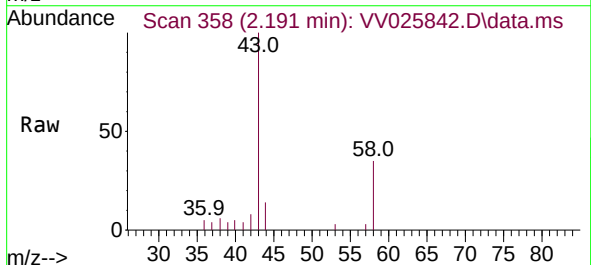
Acq: 04 May 2022 12:22

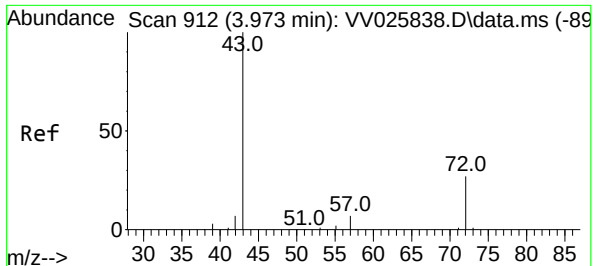
Tgt Ion: 43 Resp: 15169

Ion Ratio Lower Upper

43 100

74 0.0 25.2 37.8#





#21

2-Butanone

Concen: 6.974 ug/L

RT: 4.008 min Scan# 912

Delta R.T. 0.035 min

Lab File: VV025842.D

Acq: 04 May 2022 12:22

Instrument :

MSVOA_V

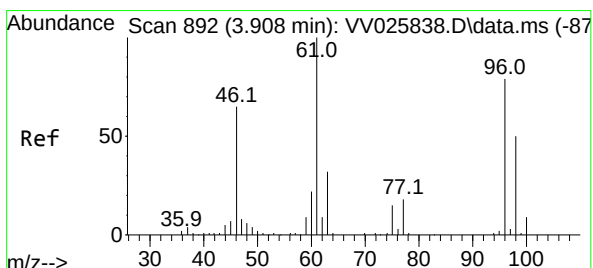
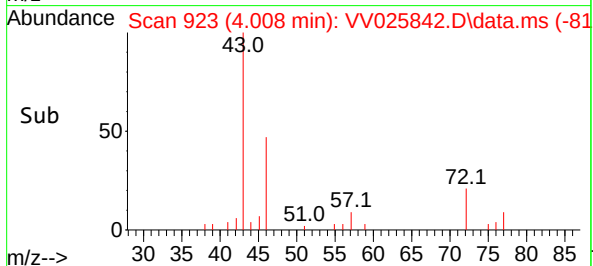
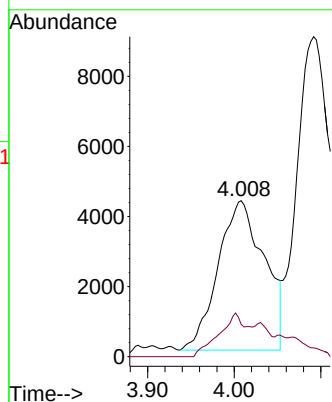
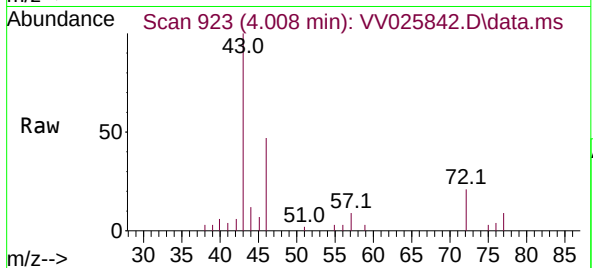
ClientSampleId :

Tgt Ion: 43 Resp: 15842

Ion Ratio Lower Upper

43 100

72 15.7 15.2 45.6



#22

cis-1,2-Dichloroethene

Concen: 0.027 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.006 min

Lab File: VV025842.D

Acq: 04 May 2022 12:22

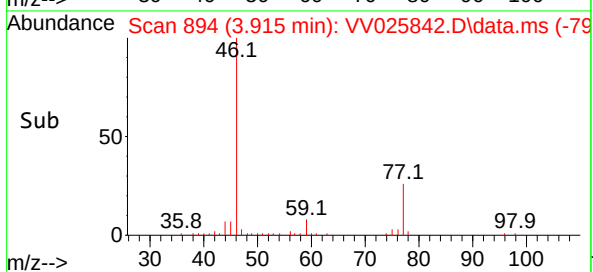
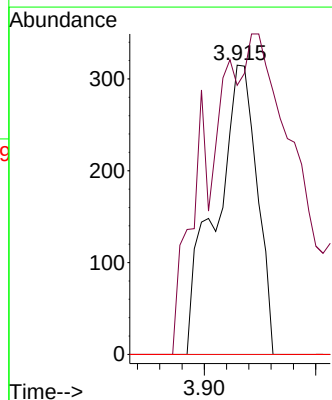
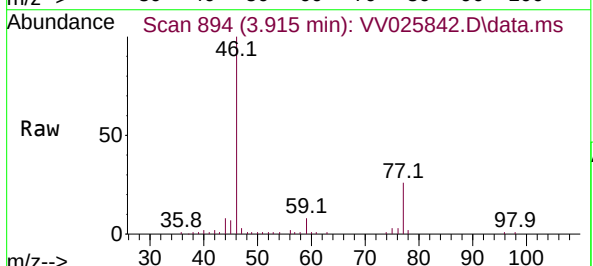
Tgt Ion: 96 Resp: 404

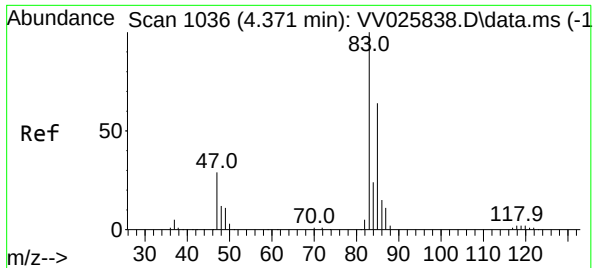
Ion Ratio Lower Upper

96 100

61 93.0 80.0 148.6

68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.192 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV025842.D

Acq: 04 May 2022 12:22

Instrument :

MSVOA_V

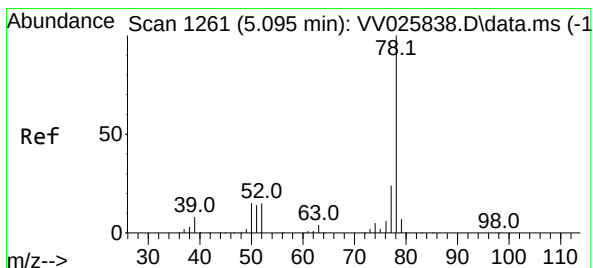
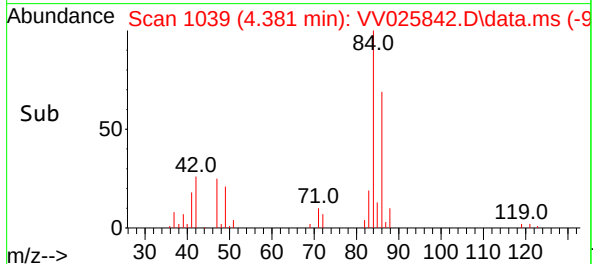
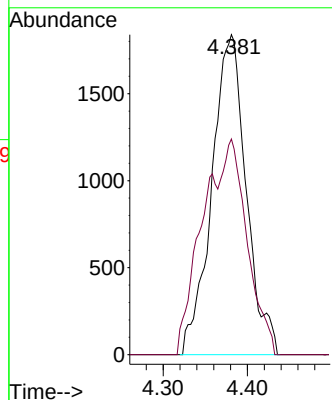
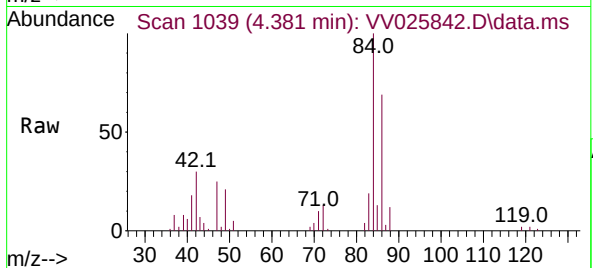
ClientSampleId :

Tgt Ion: 83 Resp: 5220

Ion Ratio Lower Upper

83 100

85 67.4 43.5 80.7



#33

Benzene

Concen: 0.298 ug/L

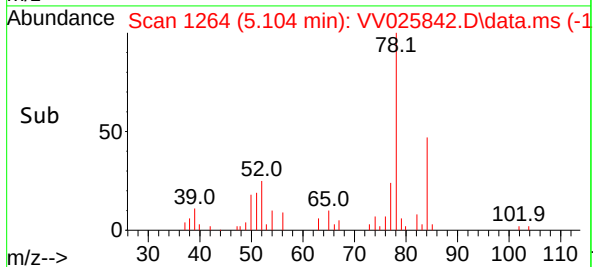
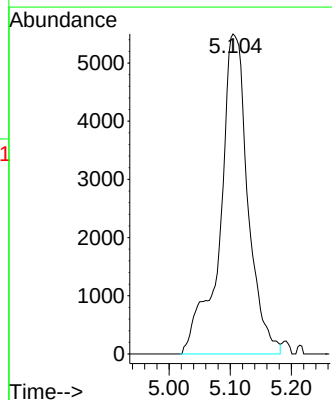
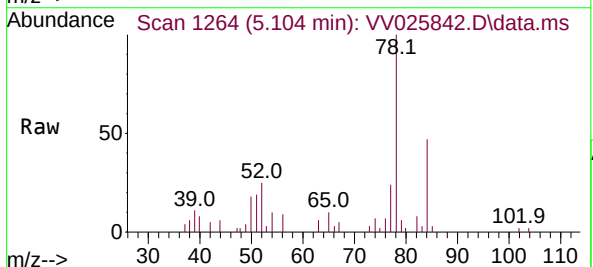
RT: 5.104 min Scan# 1264

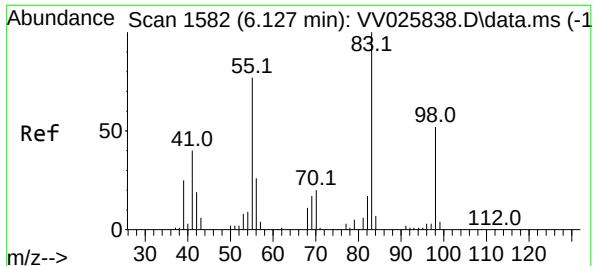
Delta R.T. 0.010 min

Lab File: VV025842.D

Acq: 04 May 2022 12:22

Tgt Ion: 78 Resp: 17459





#35

Methylcyclohexane

Concen: 0.710 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV025842.D

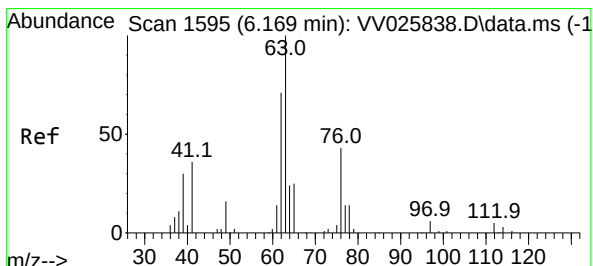
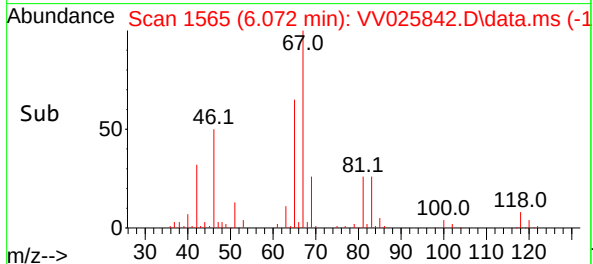
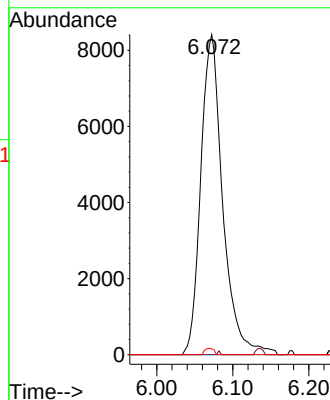
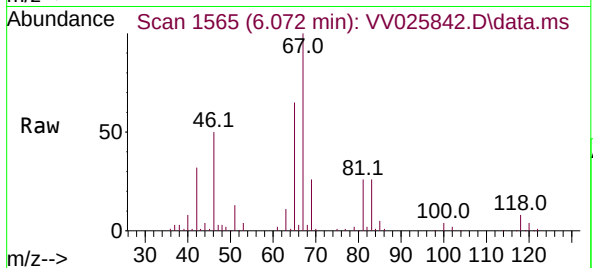
Acq: 04 May 2022 12:22

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 16881
Ion Ratio	Lower Upper
83 100	
55 0.1	53.7 80.5#
98 0.8	39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.534 ug/L

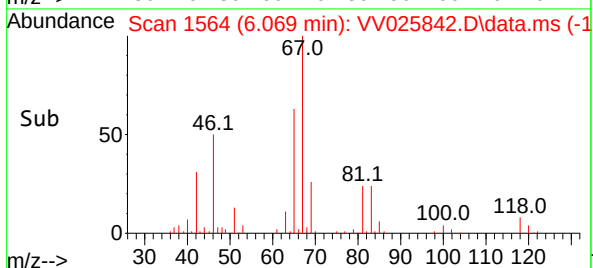
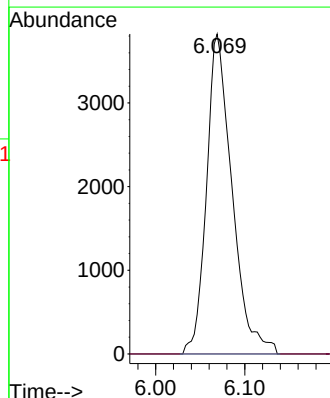
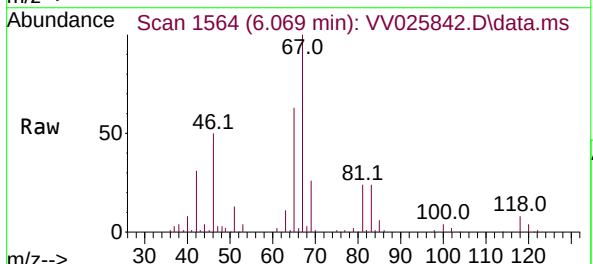
RT: 6.069 min Scan# 1564

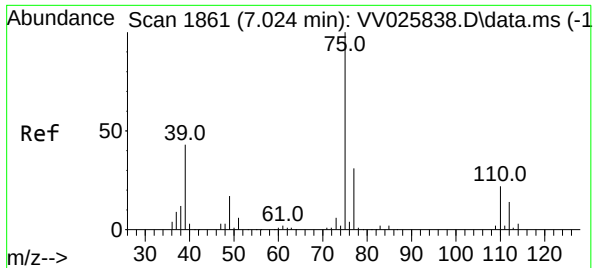
Delta R.T. -0.100 min

Lab File: VV025842.D

Acq: 04 May 2022 12:22

Tgt Ion: 63	Resp: 7608
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025842.D

Acq: 04 May 2022 12:22

Instrument :

MSVOA_V

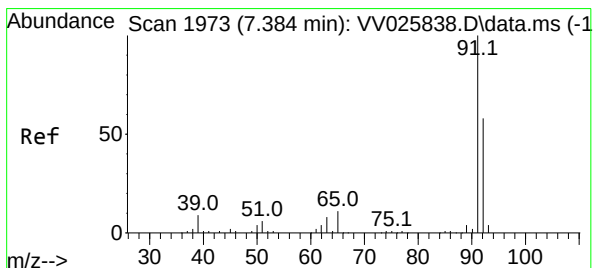
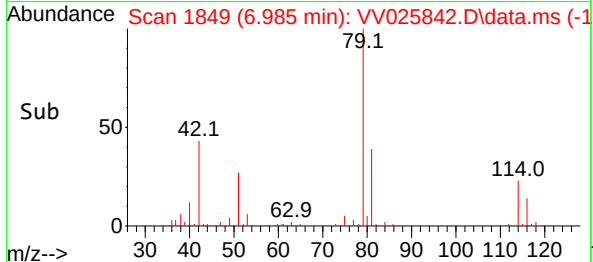
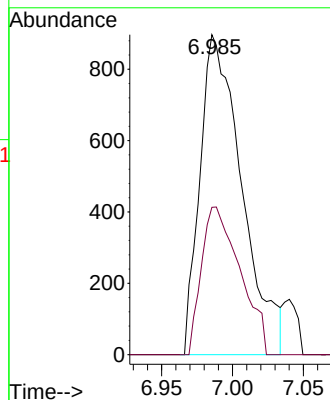
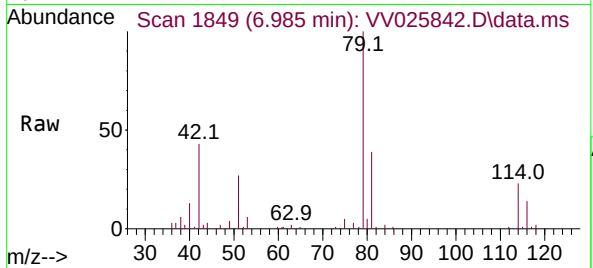
ClientSampleId :

Tgt Ion: 75 Resp: 1841

Ion Ratio Lower Upper

75 100

77 46.0 21.8 40.6#



#42

Toluene

Concen: 0.388 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV025842.D

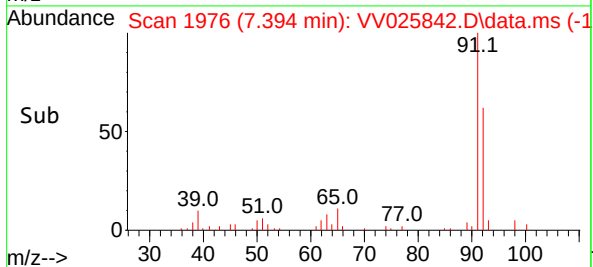
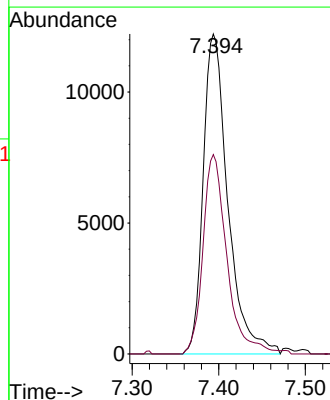
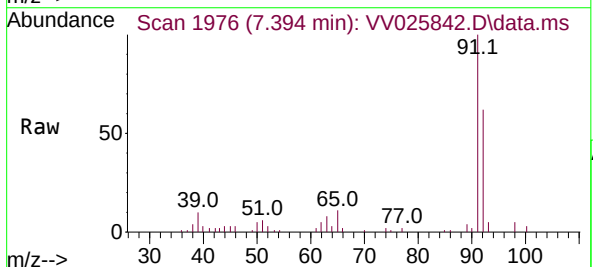
Acq: 04 May 2022 12:22

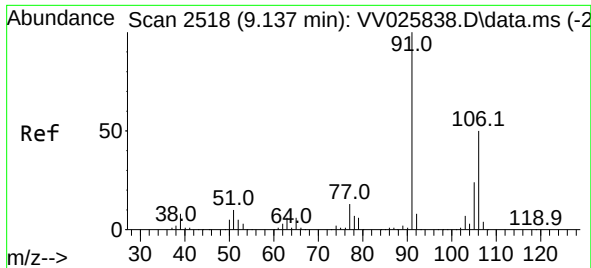
Tgt Ion: 91 Resp: 24167

Ion Ratio Lower Upper

91 100

92 62.3 40.8 75.8

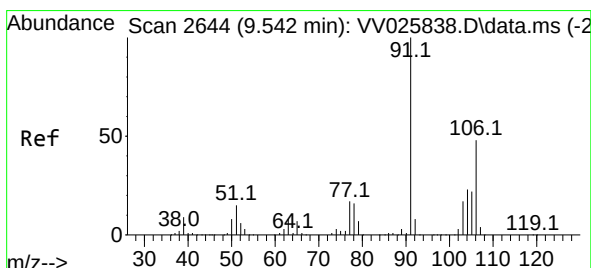
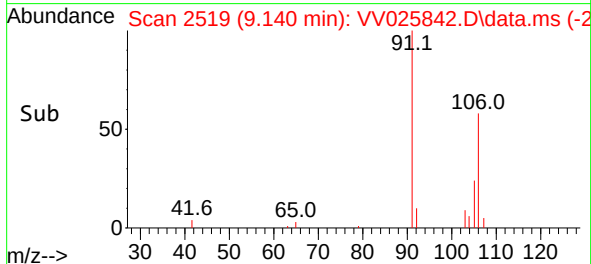
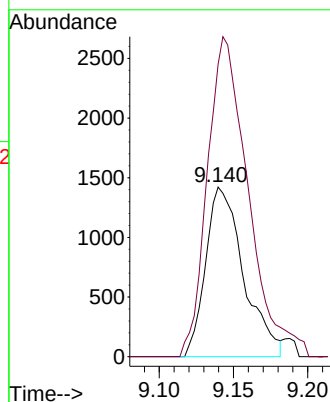
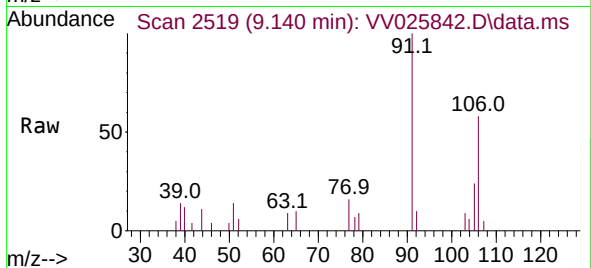




#53
m,p-Xylene
Concen: 0.100 ug/L
RT: 9.140 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV025842.D
Acq: 04 May 2022 12:22

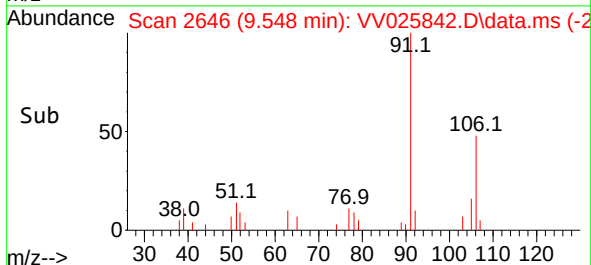
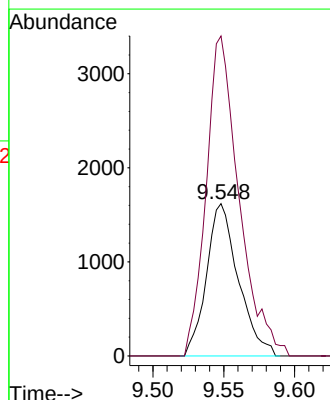
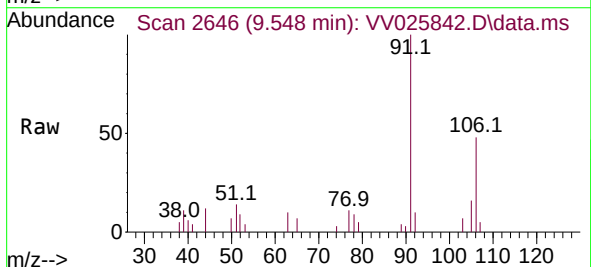
Instrument :
MSVOA_V
ClientSampleId :

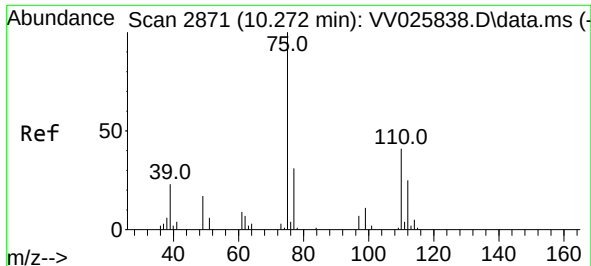
Tgt Ion:106 Resp: 2531
Ion Ratio Lower Upper
106 100
91 172.4 136.4 253.4



#54
o-Xylene
Concen: 0.105 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV025842.D
Acq: 04 May 2022 12:22

Tgt Ion:106 Resp: 2530
Ion Ratio Lower Upper
106 100
91 210.0 150.4 279.2

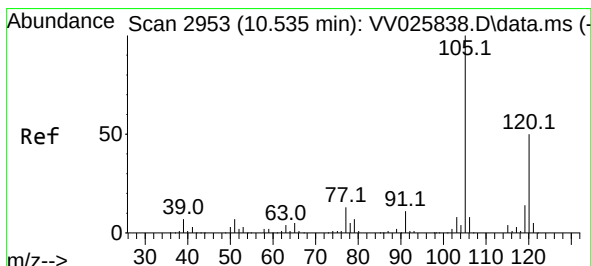
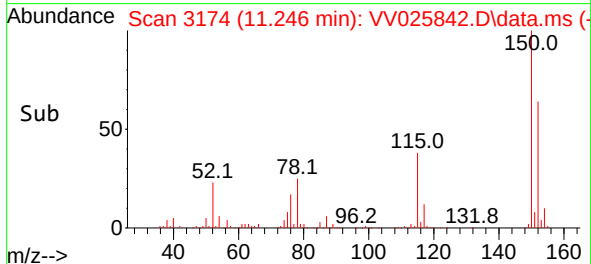
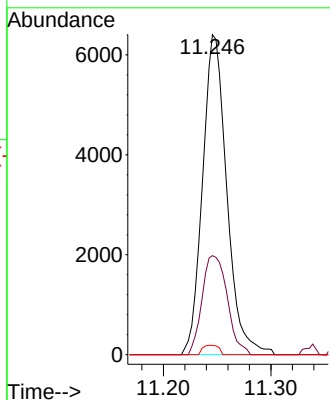
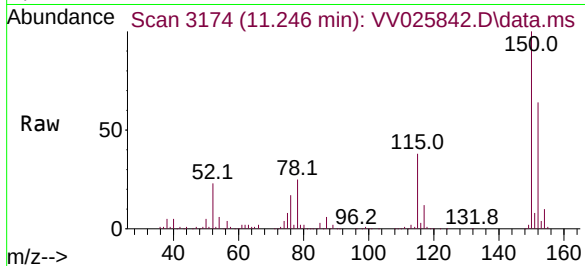




#61
1,2,3-Trichloropropane
Concen: 1.551 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025842.D
Acq: 04 May 2022 12:22

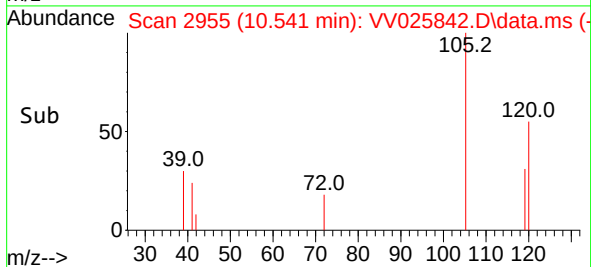
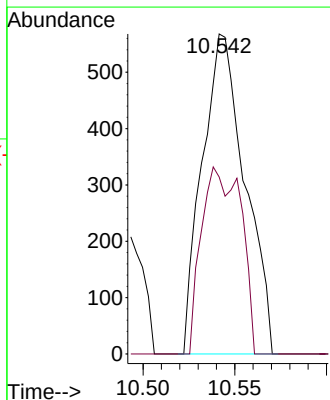
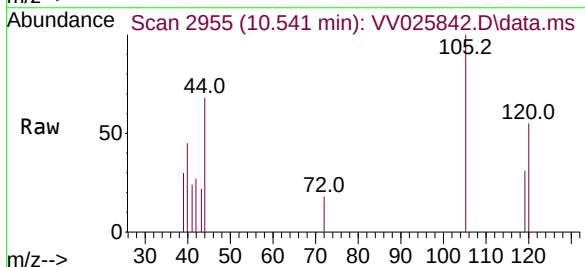
Instrument :
MSVOA_V
ClientSampleId :

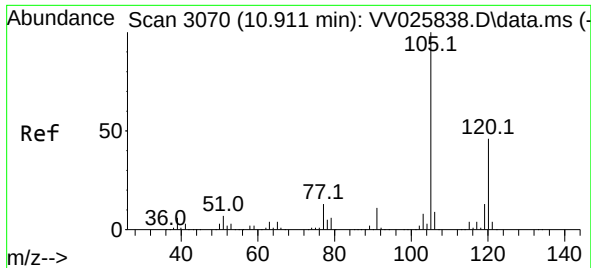
Tgt Ion: 75 Resp: 10024
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
110 1.9 34.7 52.1#



#62
1,3,5-Trimethylbenzene
Concen: 0.039 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. 0.006 min
Lab File: VV025842.D
Acq: 04 May 2022 12:22

Tgt Ion: 105 Resp: 922
Ion Ratio Lower Upper
105 100
120 54.1 39.6 59.4

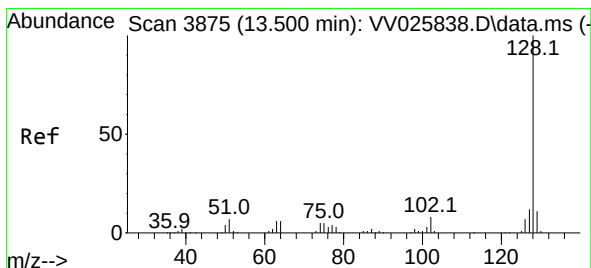
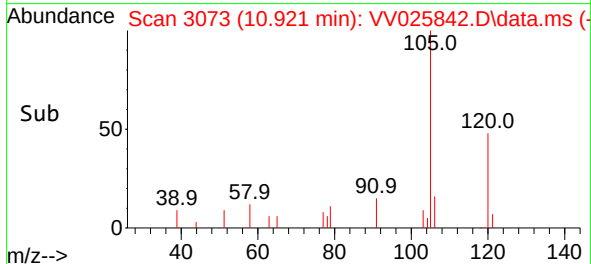
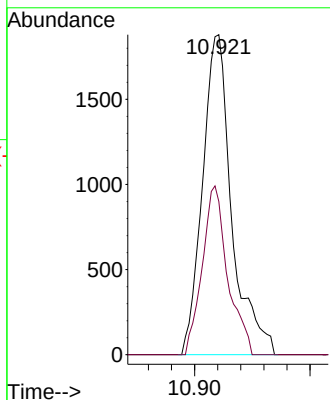
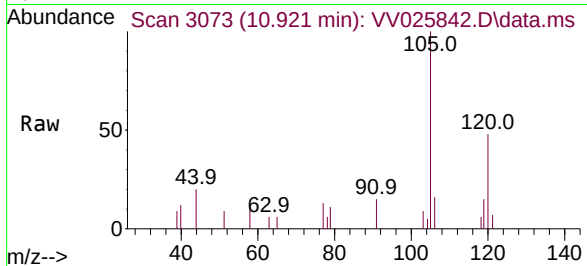




#63
1,2,4-Trimethylbenzene
Concen: 0.077 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.010 min
Lab File: VV025842.D
Acq: 04 May 2022 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 3304
Ion Ratio Lower Upper
105 100
120 45.8 36.6 55.0



#71
Naphthalene
Concen: 0.228 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV025842.D
Acq: 04 May 2022 12:22

Tgt Ion:128 Resp: 4528
Ion Ratio Lower Upper
128 100
129 9.9 8.8 13.2
127 12.3 10.4 15.6

