

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026383.D
 Acq On : 17 Jun 2022 15:49
 Operator : SY/MD
 Sample : N3318-06 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 00:05:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 00:00:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	182440	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	173991	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73618	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	53662	3.386	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.584	69	49189	3.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.124	63	80828	2.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	3.925	46	74250	48.021	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.040%
24) Chloroform-d	4.365	84	107870	4.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.047	65	43548	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.063	84	191725	4.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.079	67	61401	4.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.320	98	149373	3.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	7.632	79	10913	2.479	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	49.600%#
46) 2-Hexanone-d5	8.095	63	52407	39.409	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.820%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40016	4.785	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	50896	4.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
3) Chloromethane	1.256	50	604	0.040	ug/L	95
5) Vinyl chloride	1.327	62	58639	3.724	ug/L #	81
8) Chloroethane	1.545	64	172521	17.647	ug/L #	49
12) 1,1-Dichloroethene	2.134	96	5015	0.435	ug/L #	1
13) Acetone	2.208	43	13984	11.670	ug/L	88
14) Carbon disulfide	2.314	76	4101	0.144	ug/L	95
15) Methyl Acetate	2.208	43	13984	4.864	ug/L #	48
16) Methylene chloride	2.526	84	6628	0.451	ug/L	99
17) Methyl tert-butyl Ether	2.790	73	2813	0.142	ug/L #	91
18) trans-1,2-Dichloroethene	2.783	96	1964	0.176	ug/L	92
19) 1,1-Dichloroethane	3.211	63	31369	1.471	ug/L	97
22) cis-1,2-Dichloroethene	3.931	96	37857	3.347	ug/L	97
35) Methylcyclohexane	6.079	83	14673	0.871	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	6394	0.548	ug/L #	88
53) m,p-Xylene	9.149	106	551	0.030	ug/L	64
61) 1,2,3-Trichloropropane	11.249	75	8052	1.686	ug/L #	67

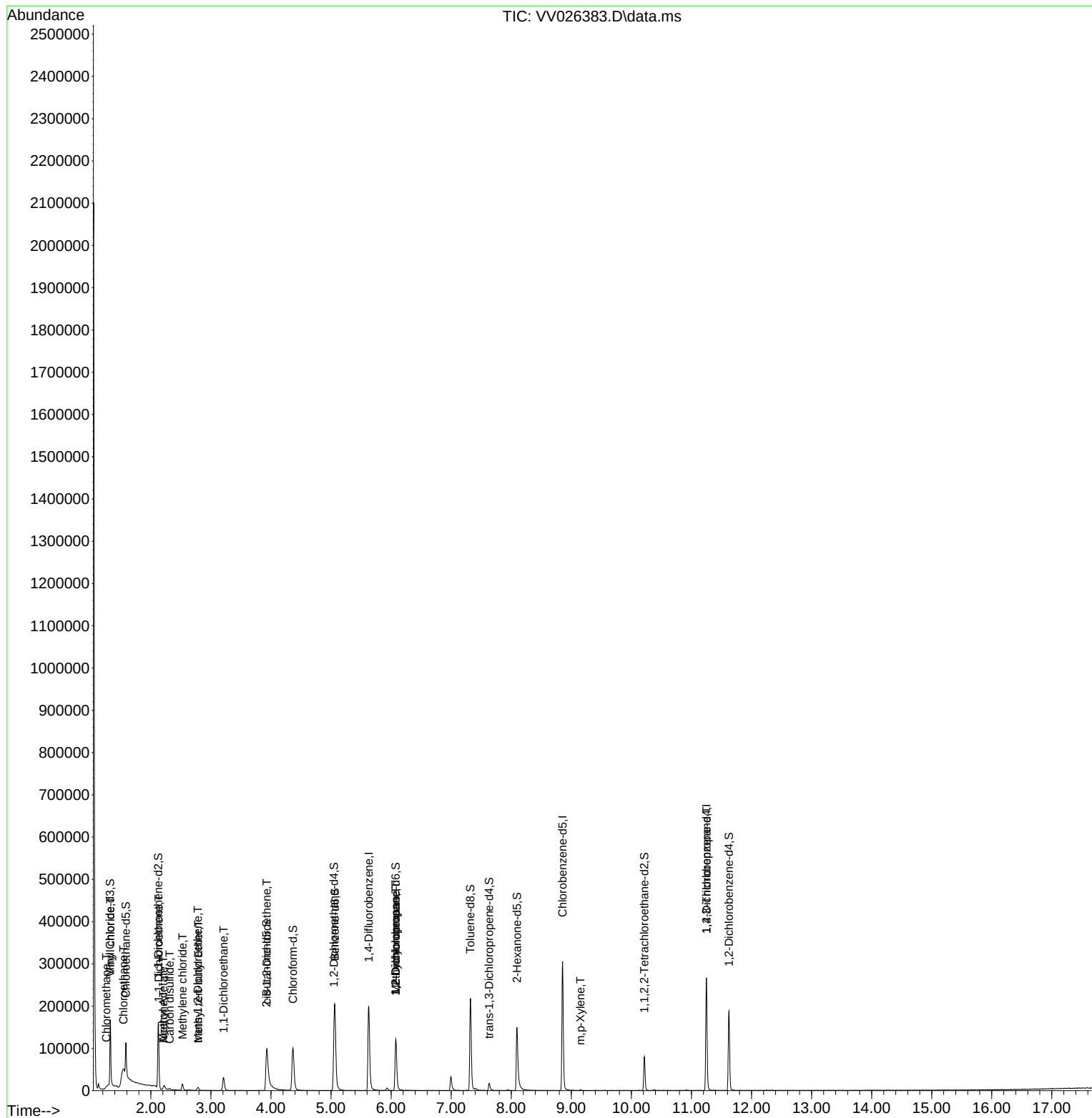
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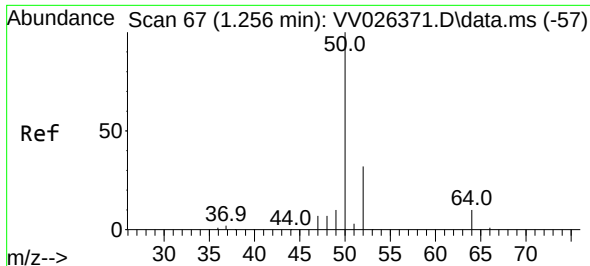
Instrument :
MSVOA_V
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026383.D
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Misc : 25mL/MSVOA_V/WATER
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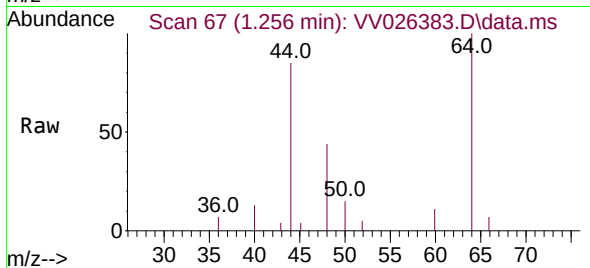
Quant Time: Jun 18 00:05:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



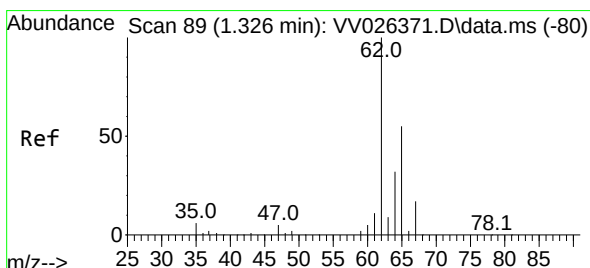
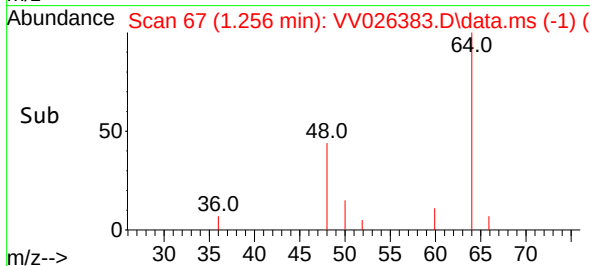
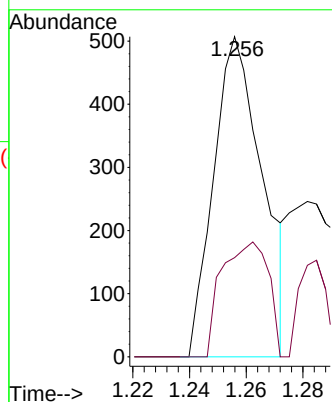


#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.256 min Scan# 67
Delta R.T. 0.000 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :

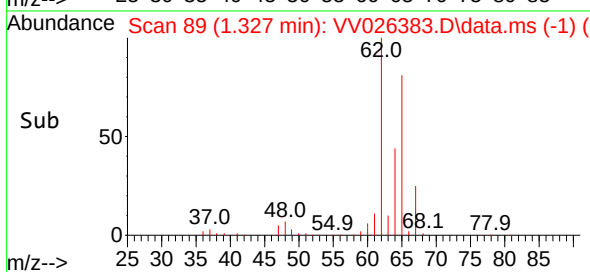
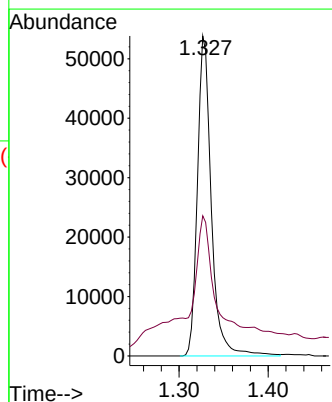
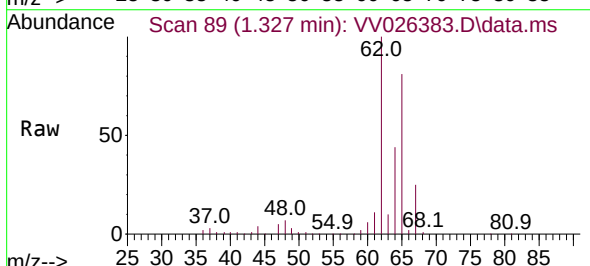


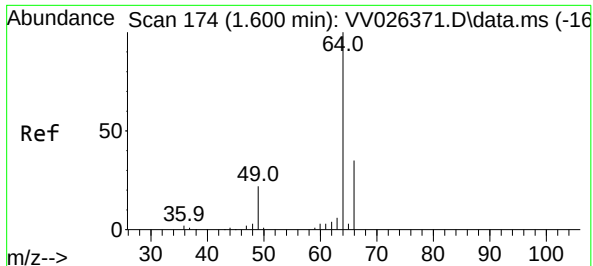
Tgt Ion: 50 Resp: 604
Ion Ratio Lower Upper
50 100
52 31.0 23.7 44.1



#5
Vinyl chloride
Concen: 3.724 ug/L
RT: 1.327 min Scan# 89
Delta R.T. 0.000 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

Tgt Ion: 62 Resp: 58639
Ion Ratio Lower Upper
62 100
64 43.8 23.2 43.2#

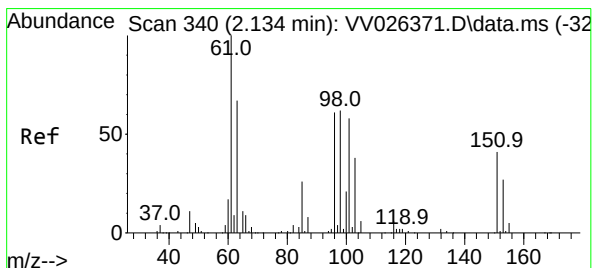
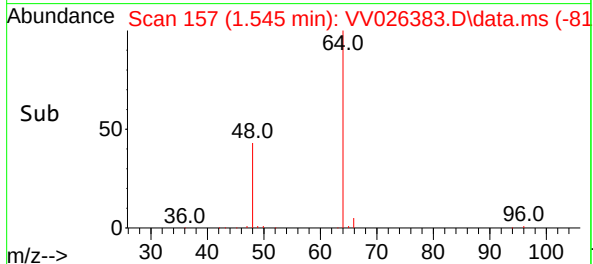
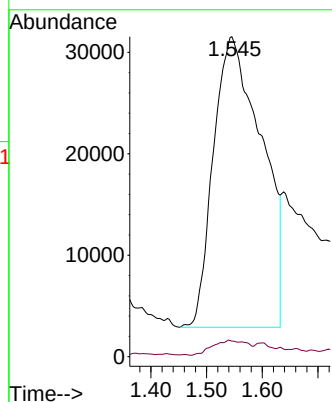
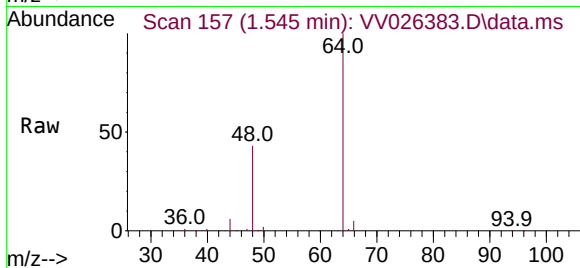




#8
Chloroethane
Concen: 17.647 ug/L
RT: 1.545 min Scan# 11
Delta R.T. -0.054 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

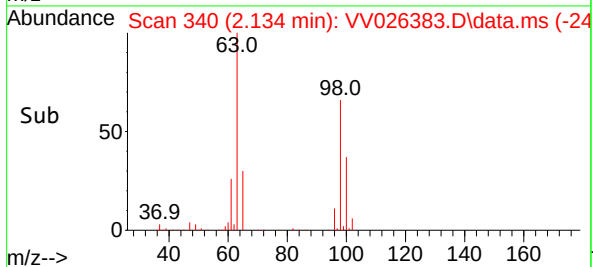
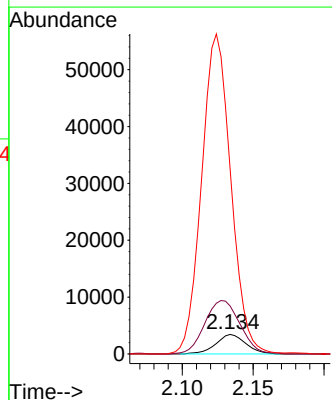
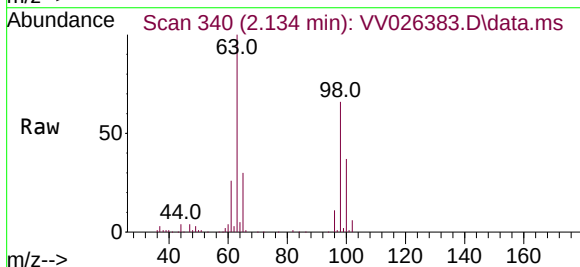
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ClientSampleId :

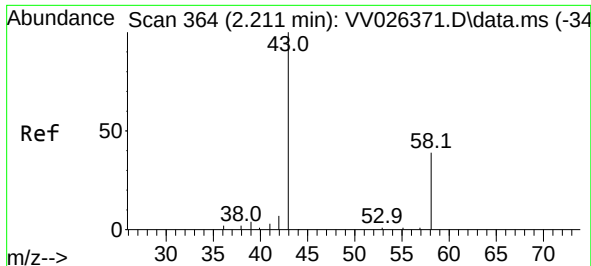
Tgt Ion: 64 Resp: 172521
Ion Ratio Lower Upper
64 100
66 4.9 24.1 44.7#



#12
1,1-Dichloroethene
Concen: 0.435 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.000 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

Tgt Ion: 96 Resp: 5015
Ion Ratio Lower Upper
96 100
61 245.5 117.1 217.5#
63 945.5 92.8 172.4#





#13

Acetone

Concen: 11.670 ug/L

RT: 2.208 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV026383.D

Acq: 17 Jun 2022 15:49

Instrument :

MSVOA_V

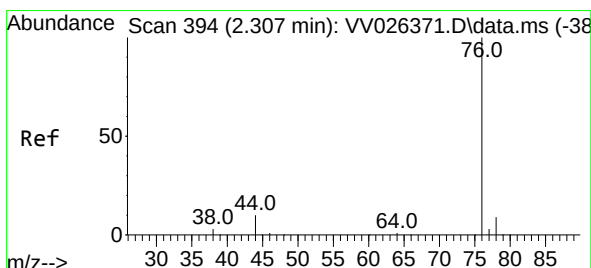
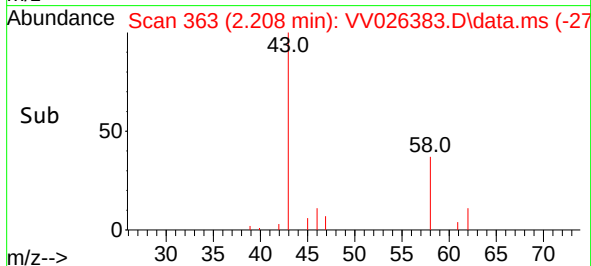
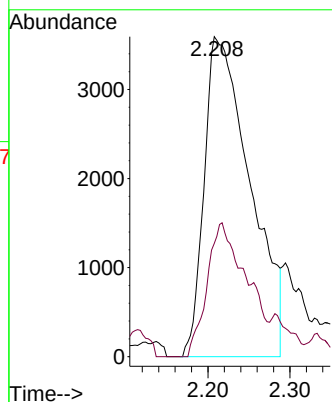
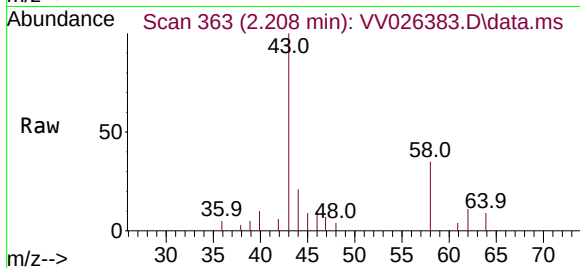
ClientSampleId :

Tgt Ion: 43 Resp: 13984

Ion Ratio Lower Upper

43 100

58 36.3 0.0 60.0



#14

Carbon disulfide

Concen: 0.144 ug/L

RT: 2.314 min Scan# 396

Delta R.T. 0.007 min

Lab File: VV026383.D

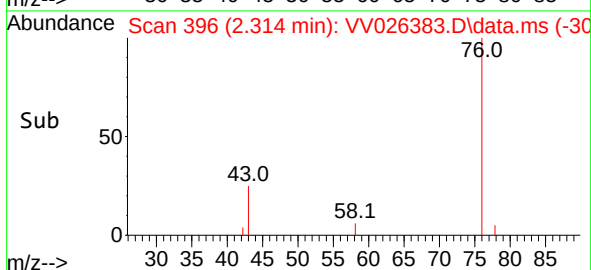
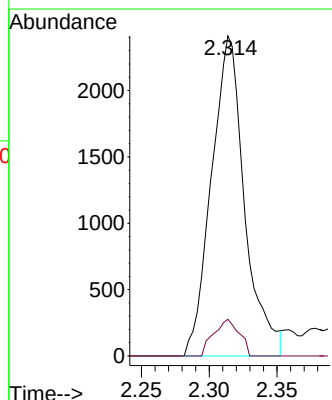
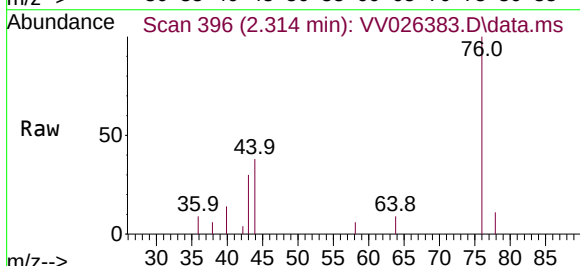
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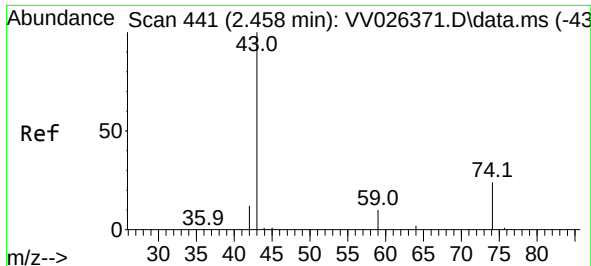
Tgt Ion: 76 Resp: 4101

Ion Ratio Lower Upper

76 100

78 11.4 7.7 11.5

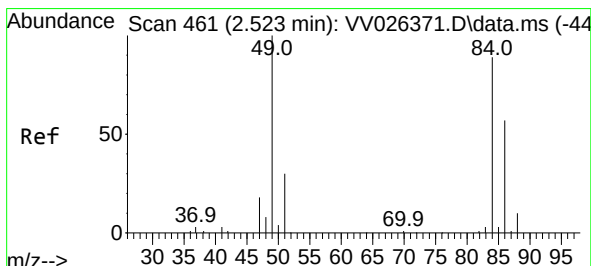
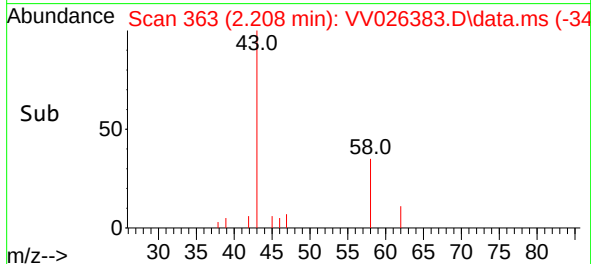
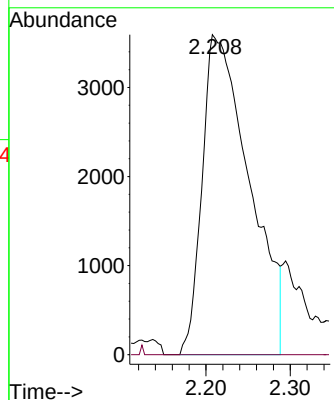
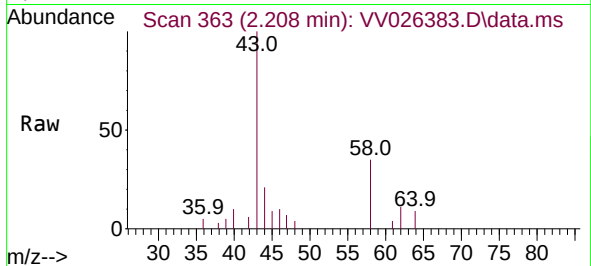




#15
Methyl Acetate
Concen: 4.864 ug/L
RT: 2.208 min Scan# 30
Delta R.T. -0.251 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

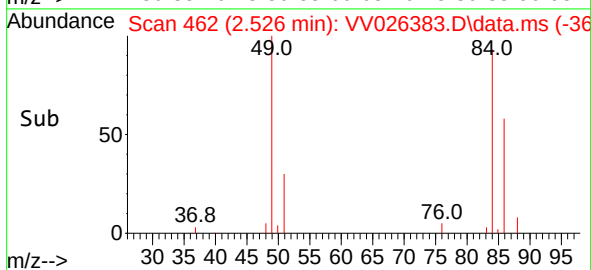
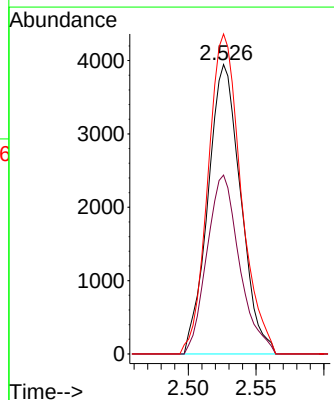
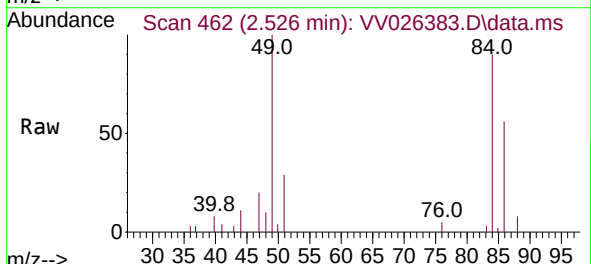
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MSVOA_V
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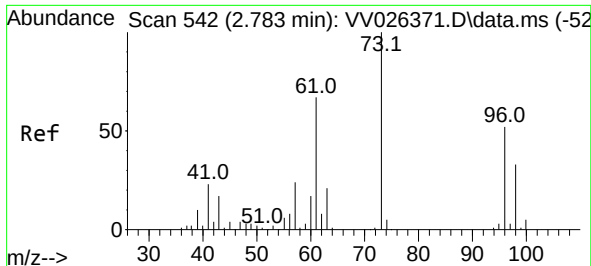
Tgt Ion: 43 Resp: 13984
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#16
Methylene chloride
Concen: 0.451 ug/L
RT: 2.526 min Scan# 462
Delta R.T. 0.003 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

Tgt Ion: 84 Resp: 6628
Ion Ratio Lower Upper
84 100
86 61.8 44.0 81.8
49 110.5 77.3 143.7

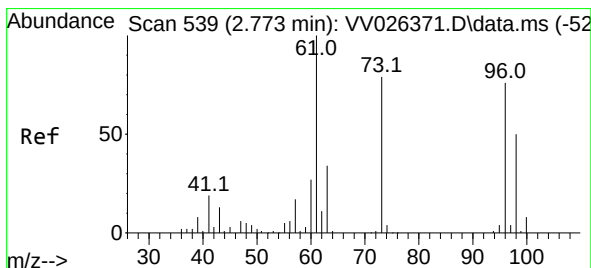
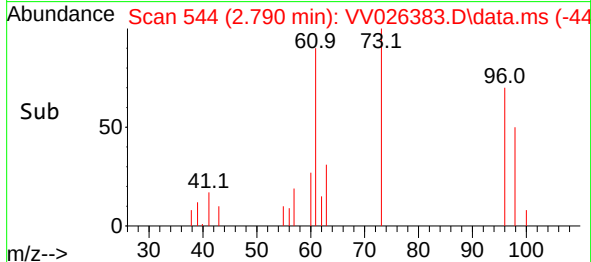
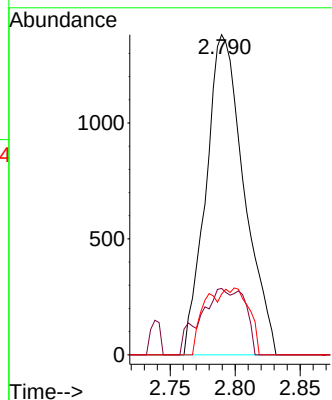
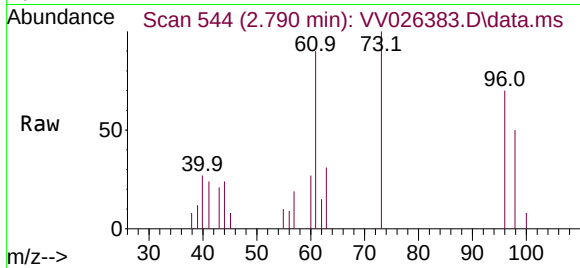




#17
Methyl tert-butyl Ether
Concen: 0.142 ug/L
RT: 2.790 min Scan# 54
Delta R.T. 0.007 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

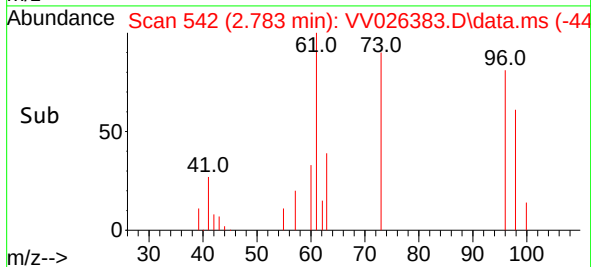
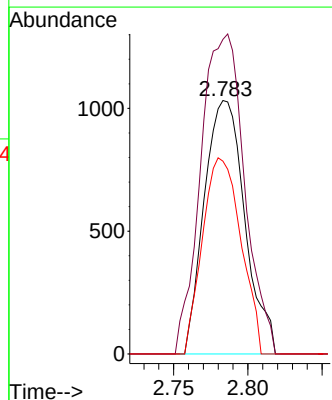
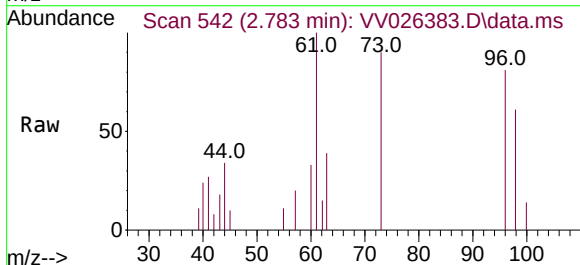
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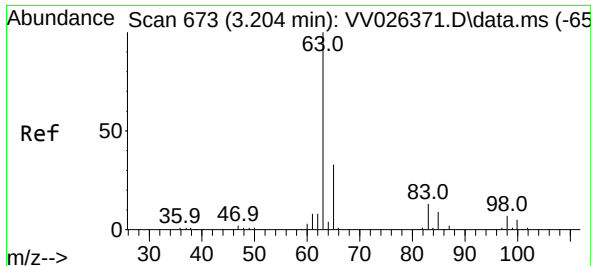
Tgt Ion: 73 Resp: 2813
Ion Ratio Lower Upper
73 100
43 16.4 13.0 19.6
57 14.9 17.6 26.4#



#18
trans-1,2-Dichloroethene
Concen: 0.176 ug/L
RT: 2.783 min Scan# 542
Delta R.T. 0.010 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

Tgt Ion: 96 Resp: 1964
Ion Ratio Lower Upper
96 100
61 124.1 91.3 169.6
98 76.1 45.3 84.1





#19

1,1-Dichloroethane

Concen: 1.471 ug/L

RT: 3.211 min Scan# 6

Delta R.T. 0.007 min

Lab File: VV026383.D

Acq: 17 Jun 2022 15:49

Instrument :

MSVOA_V

ClientSampleId :

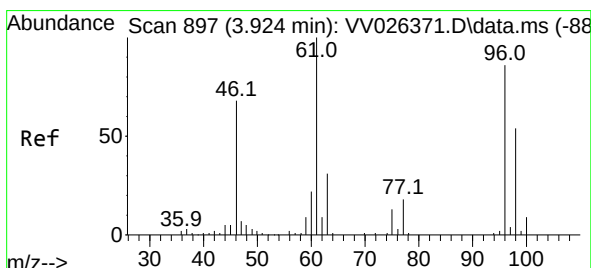
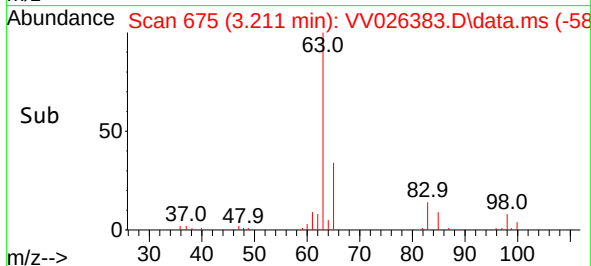
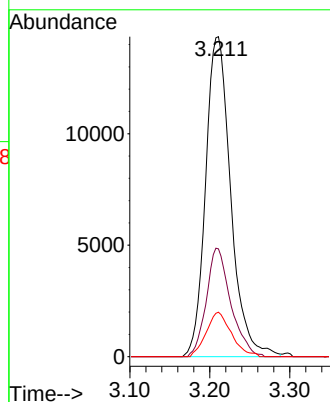
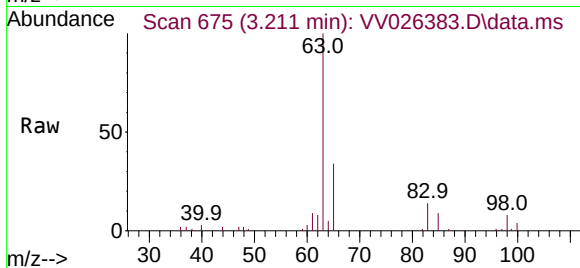
Tgt Ion: 63 Resp: 31369

Ion Ratio Lower Upper

63 100

65 33.7 22.3 41.3

83 13.9 8.9 16.5



#22

cis-1,2-Dichloroethene

Concen: 3.347 ug/L

RT: 3.931 min Scan# 899

Delta R.T. 0.007 min

Lab File: VV026383.D

Acq: 17 Jun 2022 15:49

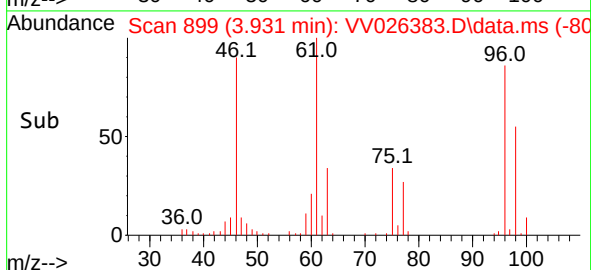
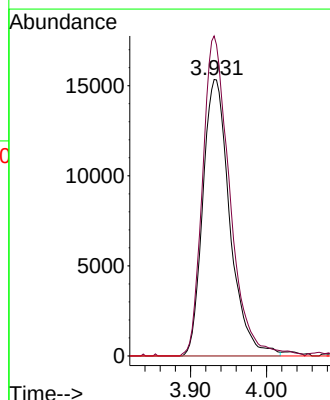
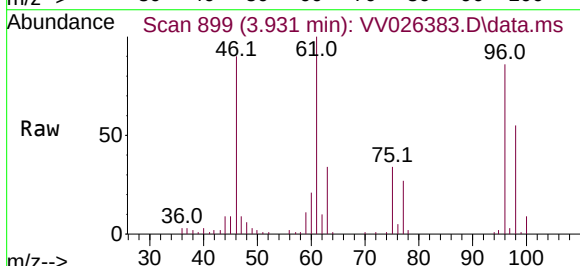
Tgt Ion: 96 Resp: 37857

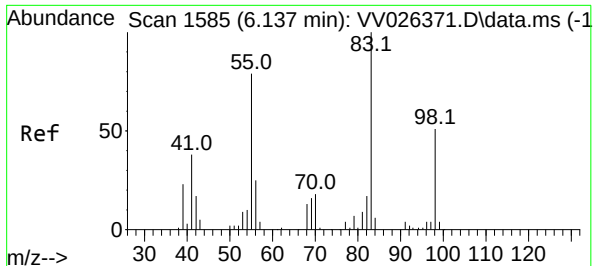
Ion Ratio Lower Upper

96 100

61 115.7 83.6 155.2

68 0.0 0.0 0.0

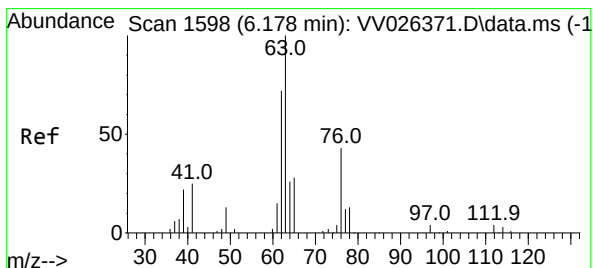
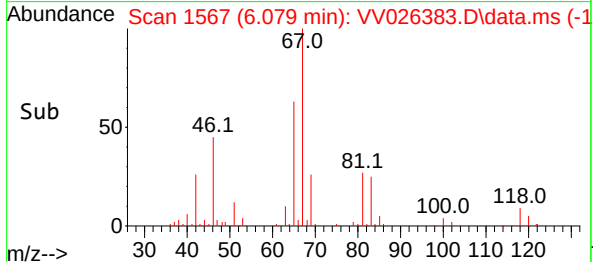
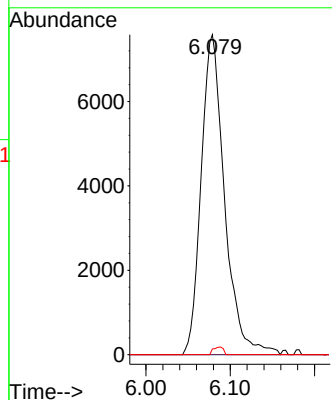
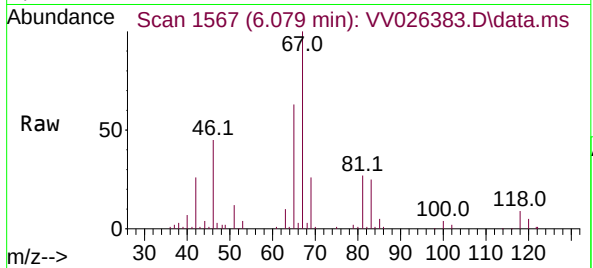




#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.079 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

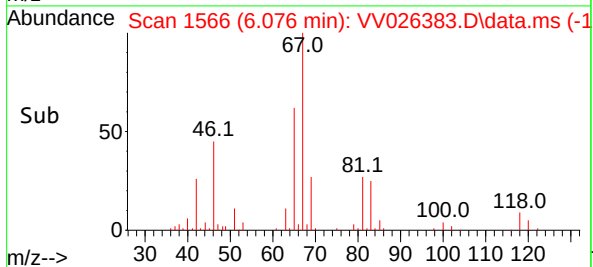
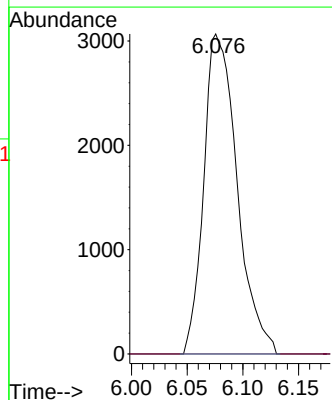
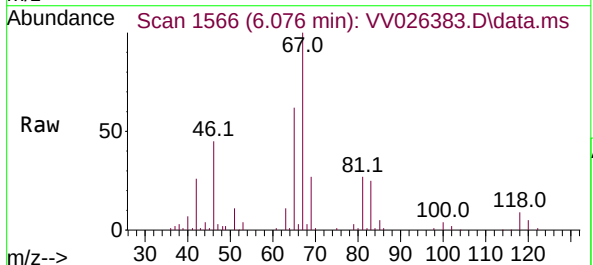
Instrument :
MSVOA_V
ClientSampleId :

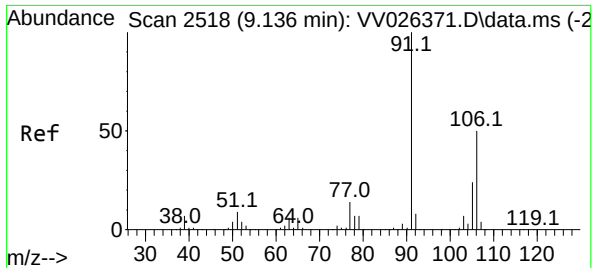
Tgt Ion: 83 Resp: 14673
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 1.0 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026383.D
Acq: 17 Jun 2022 15:49

Tgt Ion: 63 Resp: 6394
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

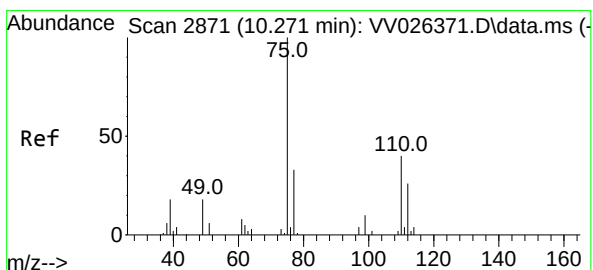
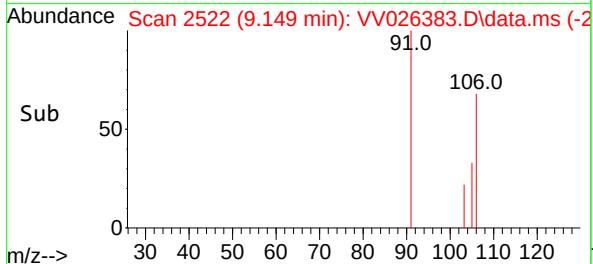
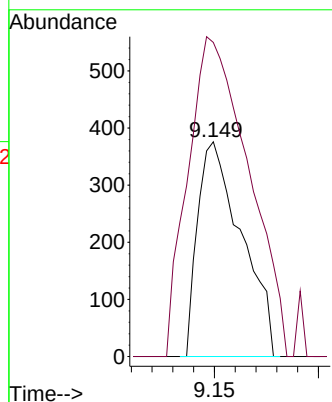
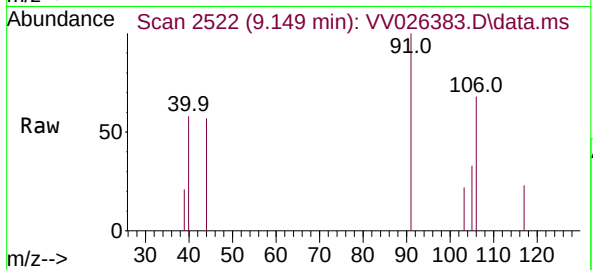




#53
 m,p-Xylene
 Concen: 0.030 ug/L
 RT: 9.149 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV026383.D
 Acq: 17 Jun 2022 15:49

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:106 Resp: 551
 Ion Ratio Lower Upper
 106 100
 91 146.3 141.3 262.3



#61
 1,2,3-Trichloropropane
 Concen: 1.686 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.978 min
 Lab File: VV026383.D
 Acq: 17 Jun 2022 15:49

Tgt Ion: 75 Resp: 8052
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.9 40.3
 110 1.5 30.7 46.1#

