

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021022\
 Data File : VW024582.D
 Acq On : 10 Feb 2022 20:46
 Operator : SY/MD
 Sample : N1475-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 23:58:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

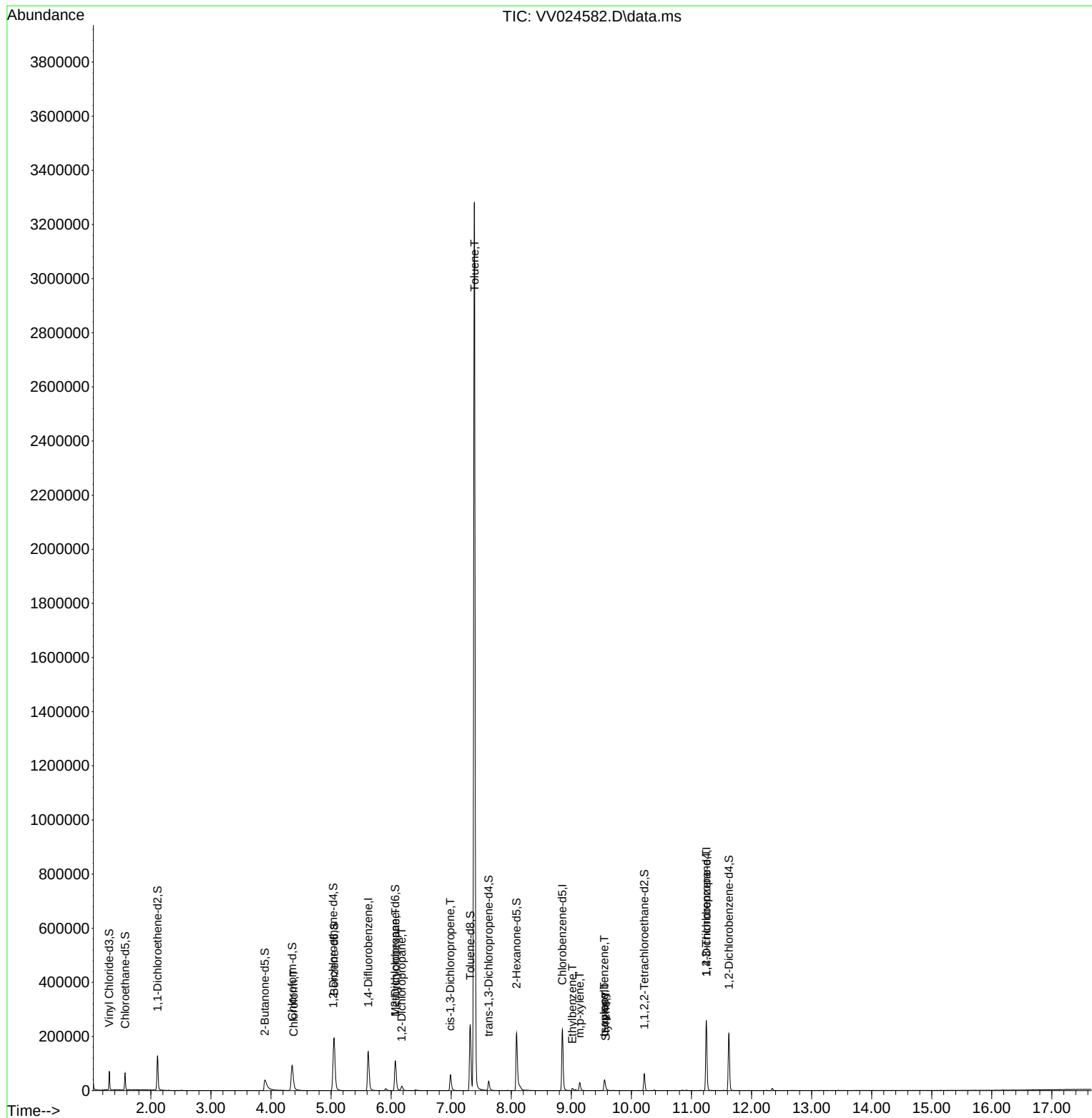
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123690	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42084	4.059	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.571	69	38669	4.412	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.111	63	67959	2.997	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.000%	
20) 2-Butanone-d5	3.899	46	91736	53.298	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.600%	
24) Chloroform-d	4.352	84	84179	4.613	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.037	65	42692	5.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.053	84	173735	5.066	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.069	67	53748	5.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.317	98	157400	4.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...	7.625	79	19869	4.613	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.088	63	78262	51.570	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29731	4.681	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49606	5.045	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
25) Chloroform	4.378	83	5005	0.220	ug/L	98
35) Methylcyclohexane	6.072	83	12895	0.600	ug/L #	18
37) 1,2-Dichloropropane	6.175	63	6813	0.596	ug/L #	89
39) cis-1,3-Dichloropropene	6.985	75	1473	0.085	ug/L #	48
42) Toluene	7.387	91	2330449	45.349	ug/L	99
52) Ethylbenzene	9.017	91	6818	0.119	ug/L	97
53) m,p-xylene	9.140	106	9120	0.421	ug/L	99
54) o-xylene	9.548	106	3436	0.165	ug/L	95
55) Styrene	9.570	104	4316	0.126	ug/L	99
60) Isopropylbenzene	9.548	105	1755	0.032	ug/L #	43
61) 1,2,3-Trichloropropane	11.246	75	8671	1.442	ug/L #	61

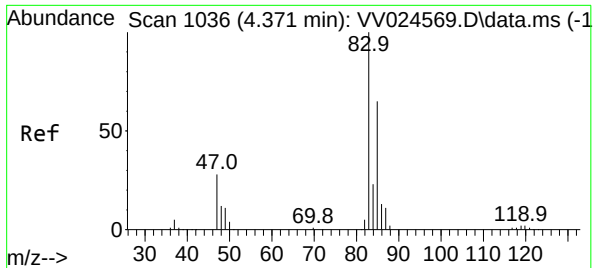
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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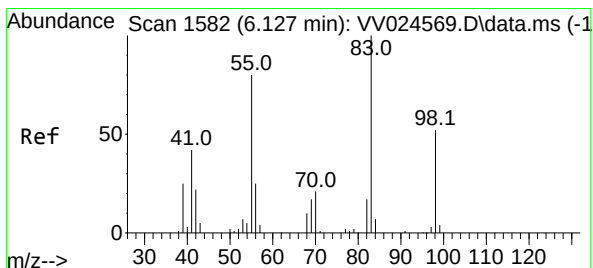
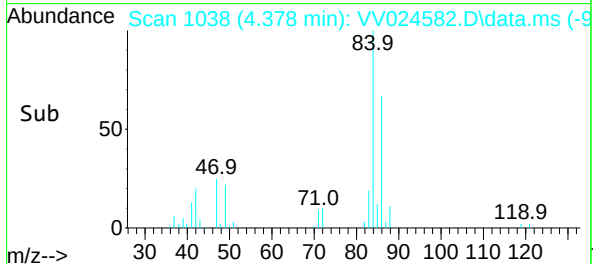
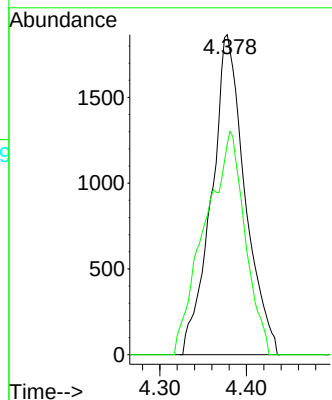
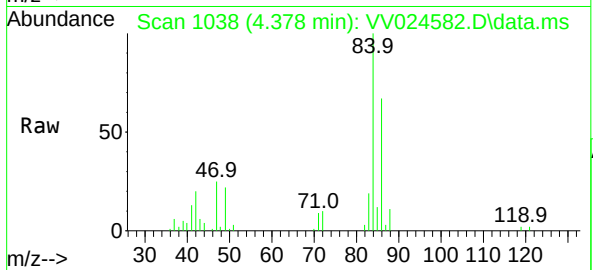




#25
Chloroform
Concen: 0.220 ug/L
RT: 4.378 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV024582.D
Acq: 10 Feb 2022 20:46

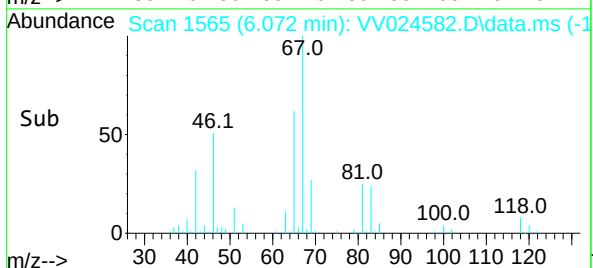
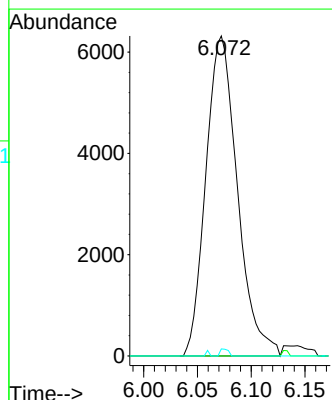
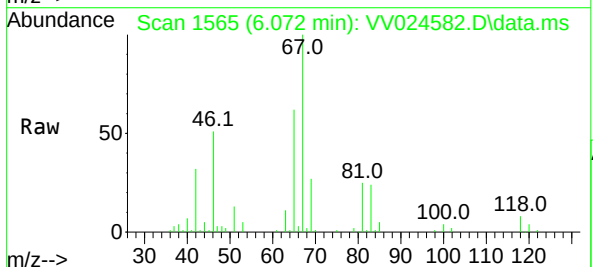
Instrument :
MSVOA_V
ClientSampleId :

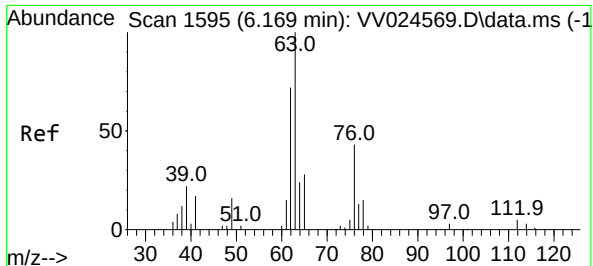
Tgt Ion: 83 Resp: 5005
Ion Ratio Lower Upper
83 100
85 65.8 45.2 84.0



#35
Methylcyclohexane
Concen: 0.600 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV024582.D
Acq: 10 Feb 2022 20:46

Tgt Ion: 83 Resp: 12895
Ion Ratio Lower Upper
83 100
55 0.3 60.2 90.2#
98 0.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.596 ug/L

RT: 6.175 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV024582.D

Acq: 10 Feb 2022 20:46

Instrument :

MSVOA_V

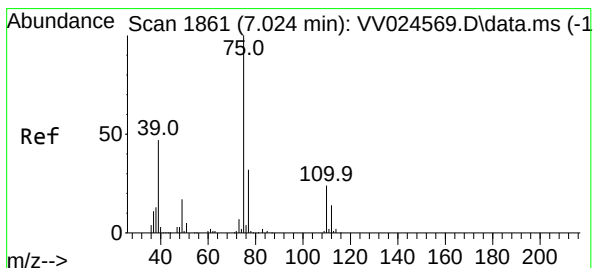
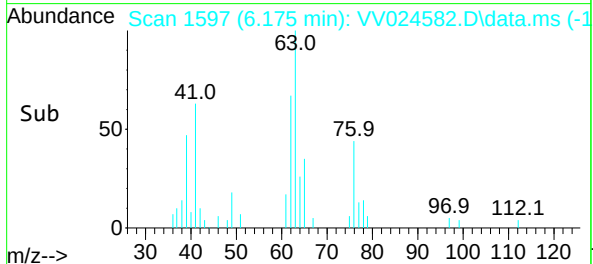
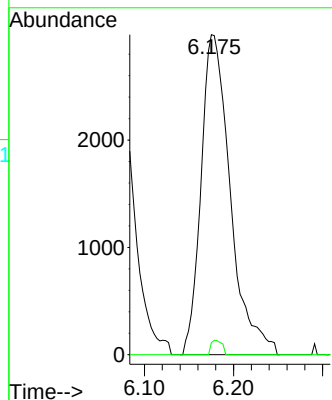
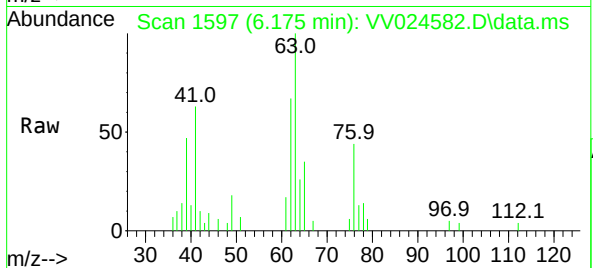
ClientSampleId :

Tgt Ion: 63 Resp: 6813

Ion Ratio Lower Upper

63 100

112 1.7 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV024582.D

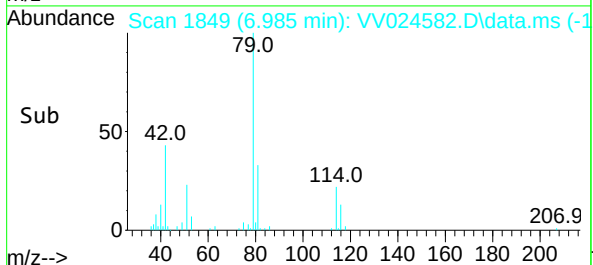
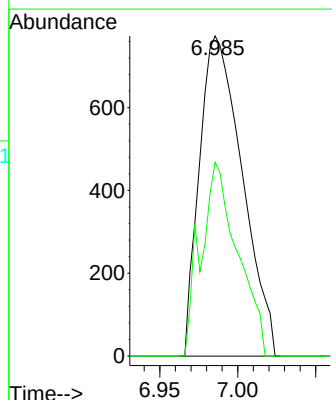
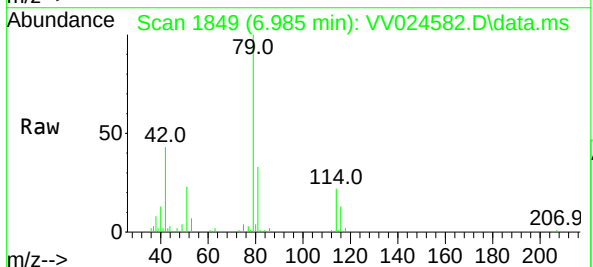
Acq: 10 Feb 2022 20:46

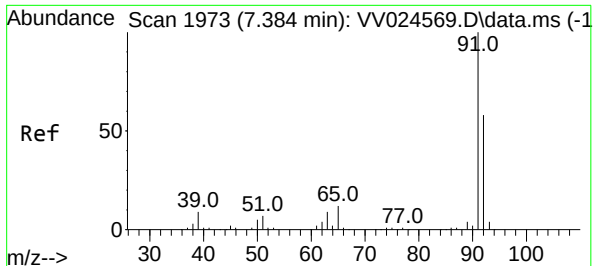
Tgt Ion: 75 Resp: 1473

Ion Ratio Lower Upper

75 100

77 60.5 22.0 41.0#





#42

Toluene

Concen: 45.349 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV024582.D

Acq: 10 Feb 2022 20:46

Instrument :

MSVOA_V

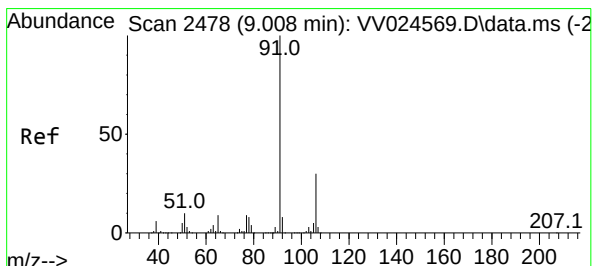
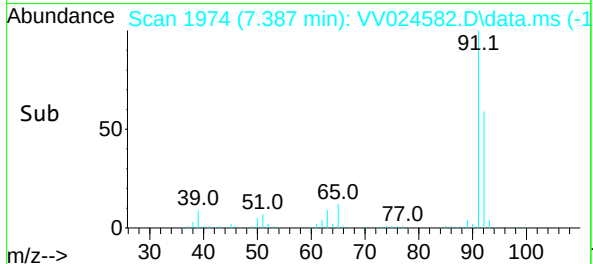
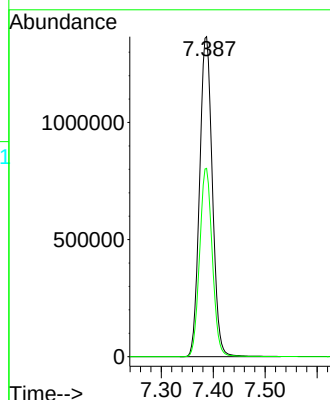
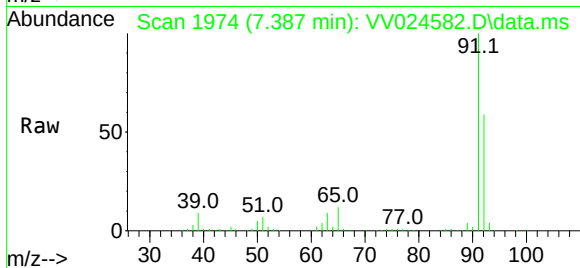
ClientSampleId :

Tgt Ion: 91 Resp: 2330449

Ion Ratio Lower Upper

91 100

92 58.8 41.5 77.1



#52

Ethylbenzene

Concen: 0.119 ug/L

RT: 9.017 min Scan# 2481

Delta R.T. 0.010 min

Lab File: VV024582.D

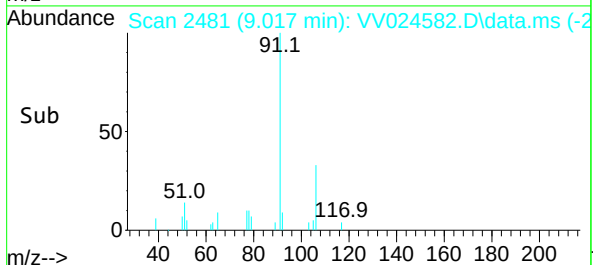
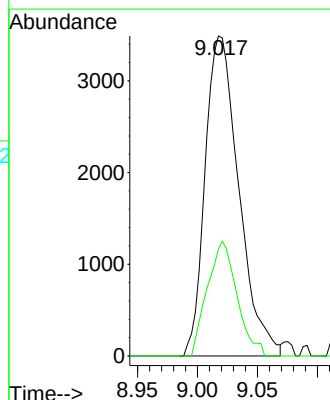
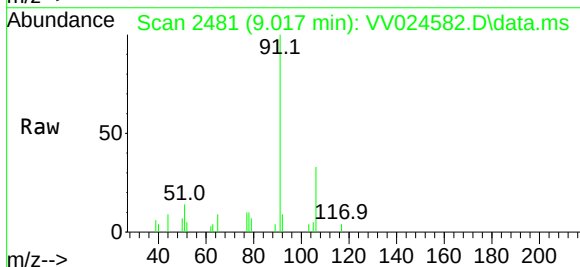
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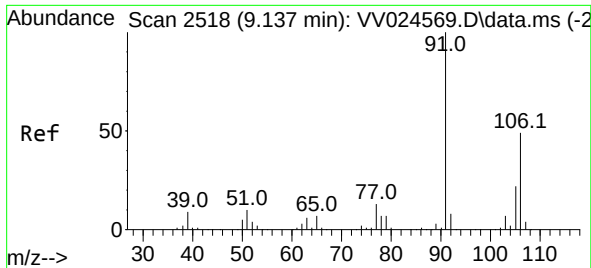
Tgt Ion: 91 Resp: 6818

Ion Ratio Lower Upper

91 100

106 33.3 22.0 41.0

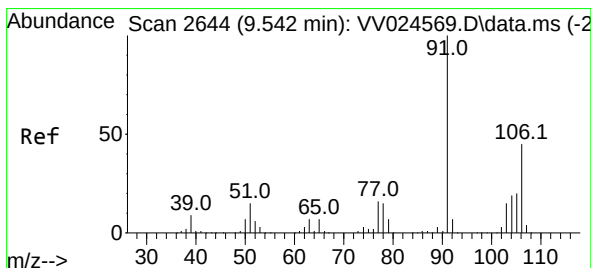
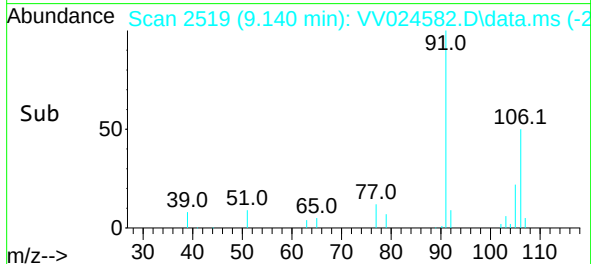
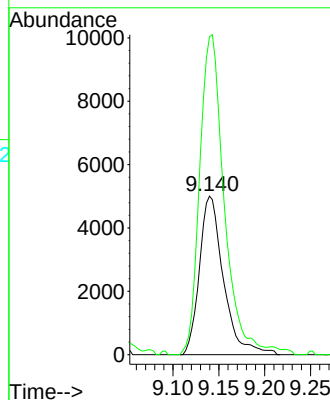
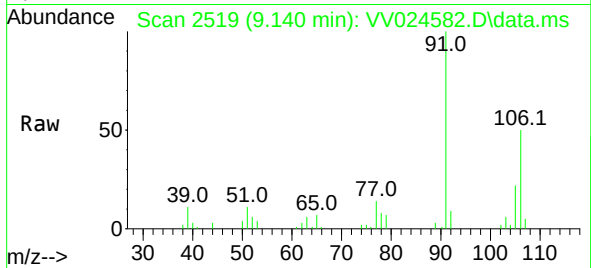




#53
m,p-xylene
Concen: 0.421 ug/L
RT: 9.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024582.D
Acq: 10 Feb 2022 20:46

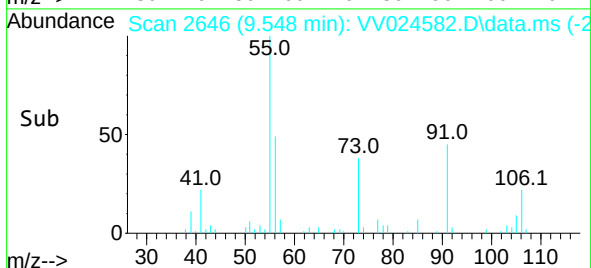
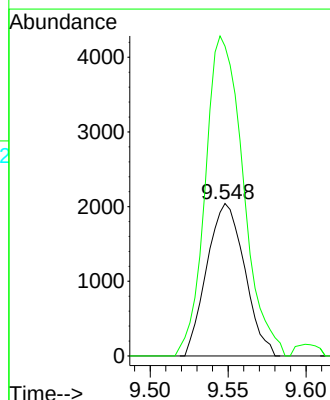
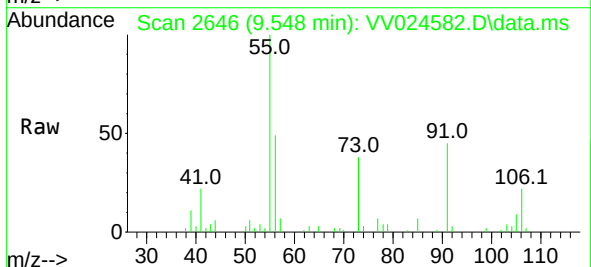
Instrument :
MSVOA_V
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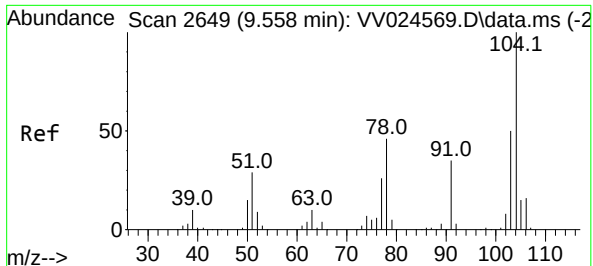
Tgt Ion:106 Resp: 9120
Ion Ratio Lower Upper
106 100
91 200.6 139.5 259.1



#54
o-xylene
Concen: 0.165 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV024582.D
Acq: 10 Feb 2022 20:46

Tgt Ion:106 Resp: 3436
Ion Ratio Lower Upper
106 100
91 203.1 147.9 274.7

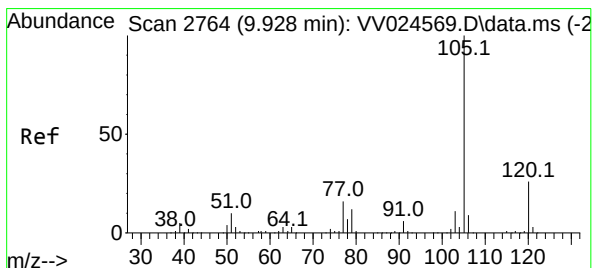
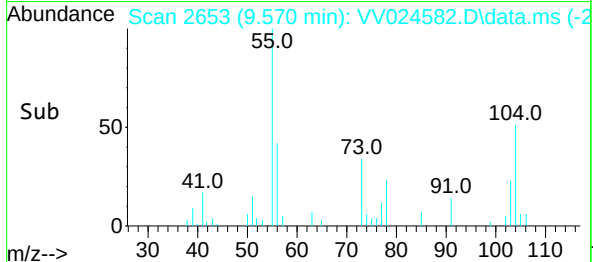
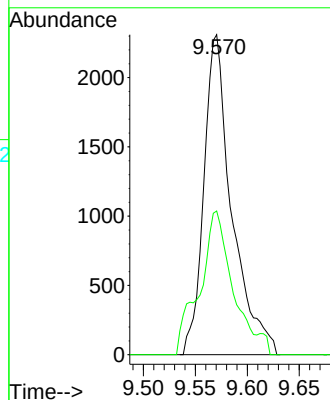
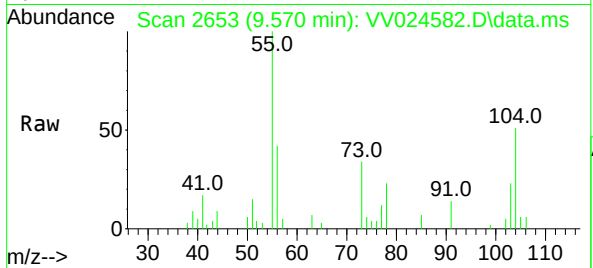




#55
Styrene
Concen: 0.126 ug/L
RT: 9.570 min Scan# 2649
Delta R.T. 0.013 min
Lab File: VV024582.D
Acq: 10 Feb 2022 20:46

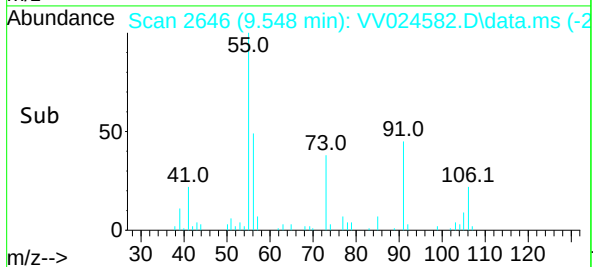
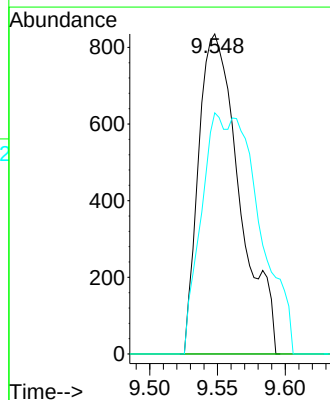
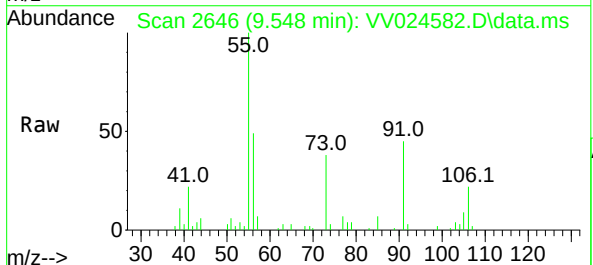
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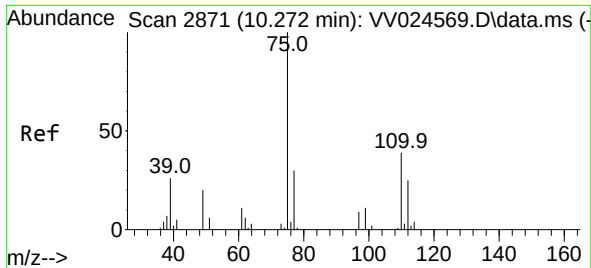
Tgt Ion:104 Resp: 4316
Ion Ratio Lower Upper
104 100
78 44.9 31.0 57.6



#60
Isopropylbenzene
Concen: 0.032 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.380 min
Lab File: VV024582.D
Acq: 10 Feb 2022 20:46

Tgt Ion:105 Resp: 1755
Ion Ratio Lower Upper
105 100
120 0.0 21.4 32.0#
77 42.8 12.2 18.4#





#61

1,2,3-Trichloropropane

Concen: 1.442 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

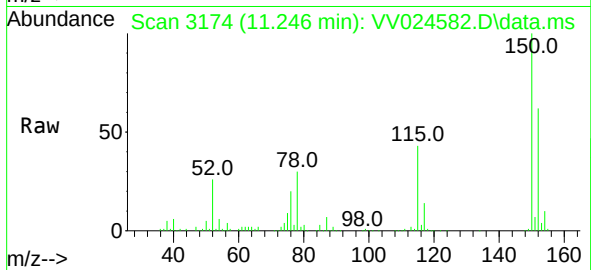
Lab File: VV024582.D

Acq: 10 Feb 2022 20:46

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8671

Ion Ratio Lower Upper

75 100

77 36.7 26.4 39.6

110 1.7 34.2 51.2#

