

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024466.D
 Acq On : 27 Jan 2022 20:52
 Operator : SY/MD
 Sample : N1317-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:23:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

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

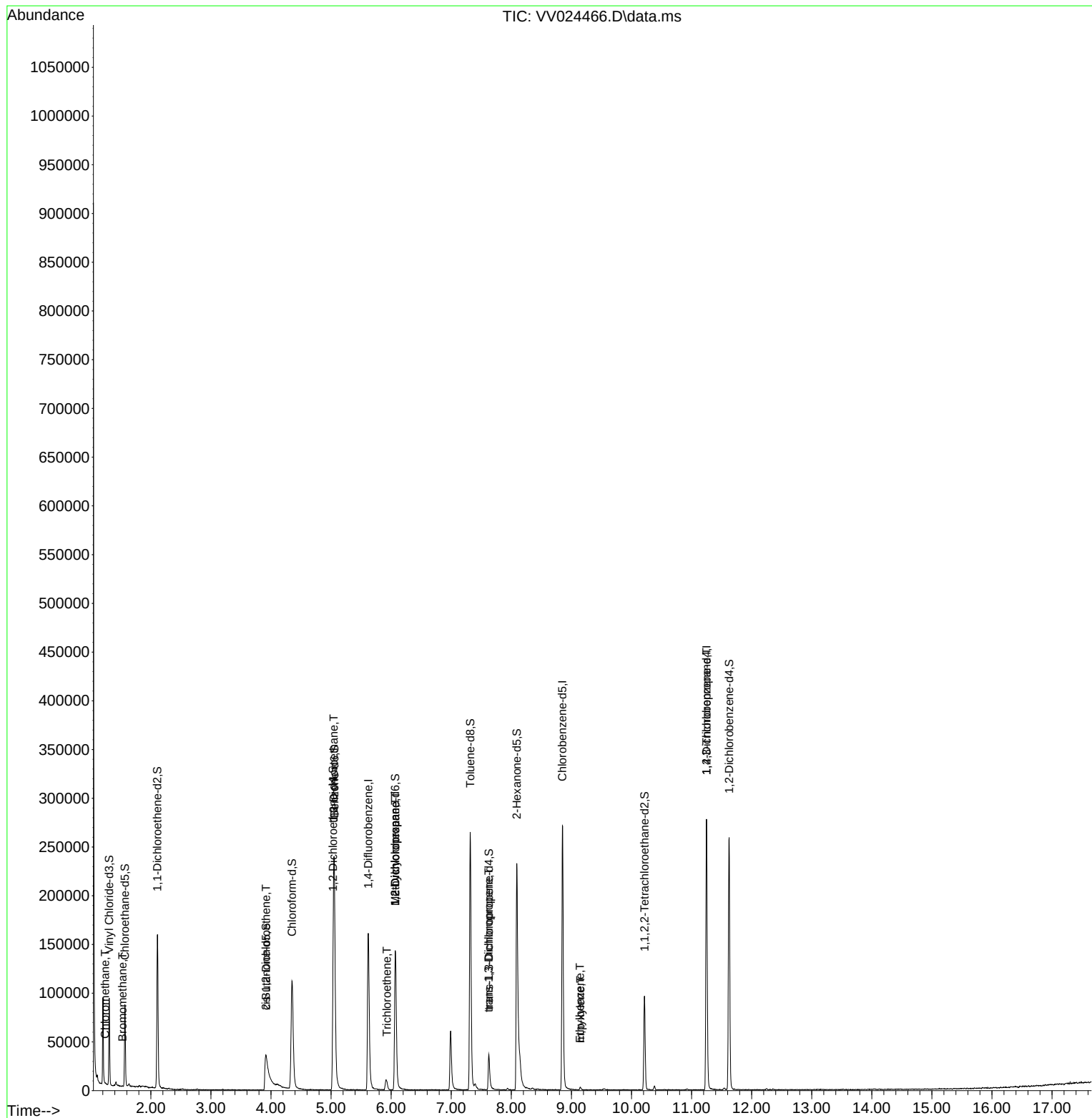
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139052	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150806	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74899	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53015	4.352	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.568	69	52299	4.921	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.108	63	84598	3.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	3.915	46	97007	49.963	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.920%	
24) Chloroform-d	4.349	84	119770	5.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.034	65	58415	5.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	5.053	84	219687	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.069	67	71776	5.061	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.317	98	180516	4.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.625	79	21729	4.462	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.091	63	89514	53.754	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46705	5.533	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	69822	5.436	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	549	0.039	ug/L #	43
6) Bromomethane	1.526	94	435	0.049	ug/L	93
22) cis-1,2-Dichloroethene	3.915	96	775	0.077	ug/L	78
27) 1,2-Dichloroethane	5.043	62	1188	0.117	ug/L #	73
34) Trichloroethene	5.928	95	2611	0.229	ug/L	82
35) Methylcyclohexane	6.069	83	17416	1.035	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	8457	0.853	ug/L #	84
44) trans-1,3-Dichloropropene	7.622	75	1080	0.097	ug/L #	54
52) Ethylbenzene	9.143	91	1793	0.040	ug/L	83
53) m,p-xylene	9.149	106	893	0.053	ug/L	83
61) 1,2,3-Trichloropropane	11.249	75	8179	1.762	ug/L #	63

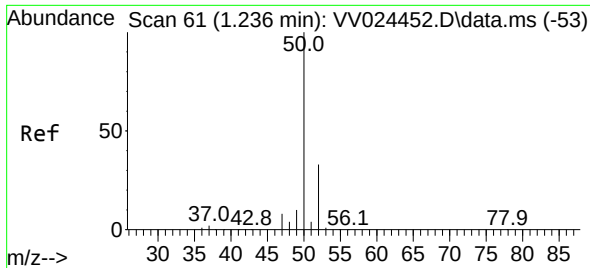
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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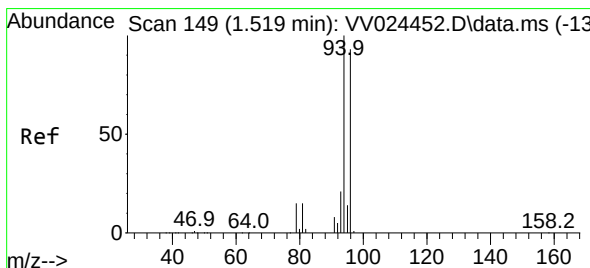
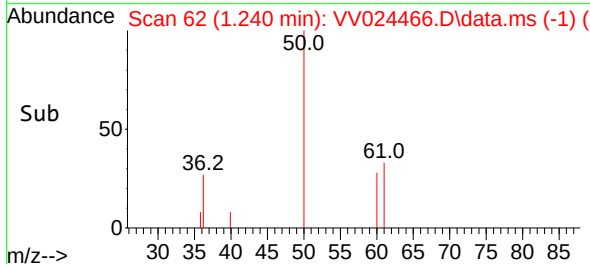
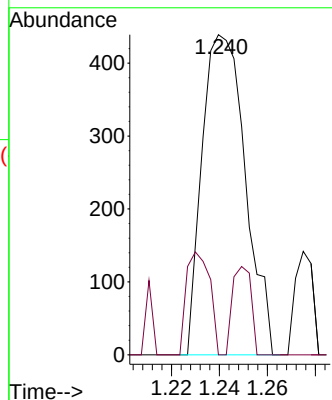
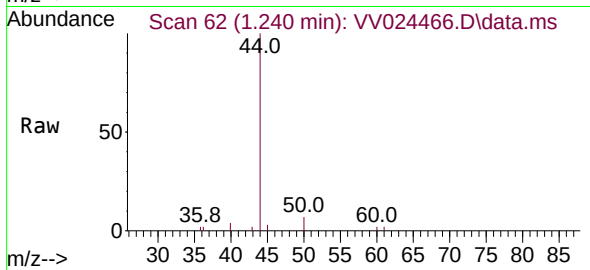




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV024466.D
Acq: 27 Jan 2022 20:52

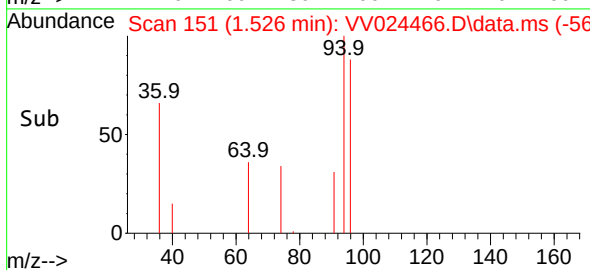
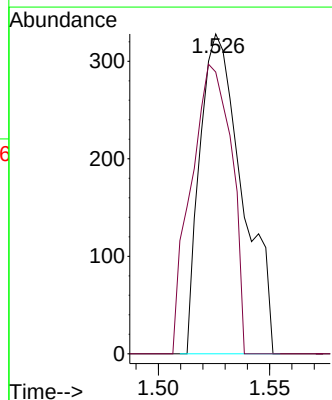
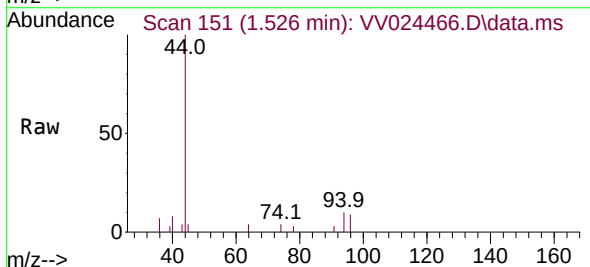
Instrument :
MSVOA_V
ClientSampleId :

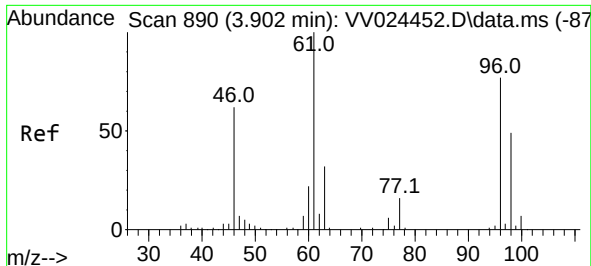
Tgt Ion: 50 Resp: 549
Ion Ratio Lower Upper
50 100
52 0.0 22.0 41.0#



#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.006 min
Lab File: VV024466.D
Acq: 27 Jan 2022 20:52

Tgt Ion: 94 Resp: 435
Ion Ratio Lower Upper
94 100
96 88.1 66.2 123.0





#22

cis-1,2-Dichloroethene

Concen: 0.077 ug/L

RT: 3.915 min Scan# 890

Delta R.T. 0.013 min

Lab File: VV024466.D

Acq: 27 Jan 2022 20:52

Instrument :

MSVOA_V

ClientSampleId :

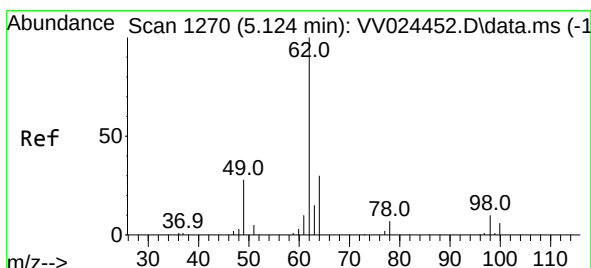
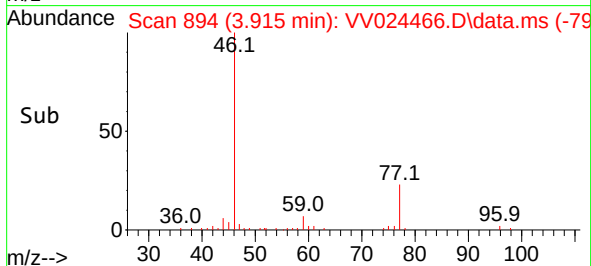
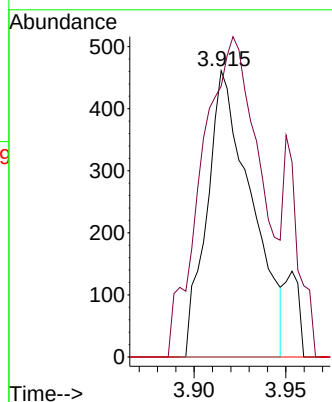
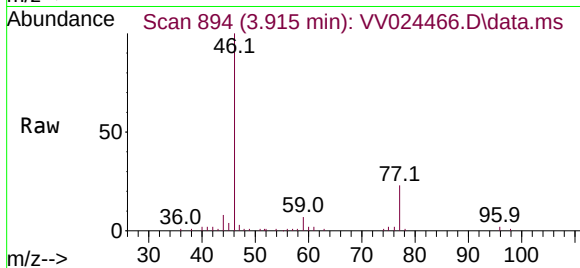
Tgt Ion: 96 Resp: 775

Ion Ratio Lower Upper

96 100

61 94.6 83.4 154.8

68 0.0 0.0 0.0



#27

1,2-Dichloroethane

Concen: 0.117 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.080 min

Lab File: VV024466.D

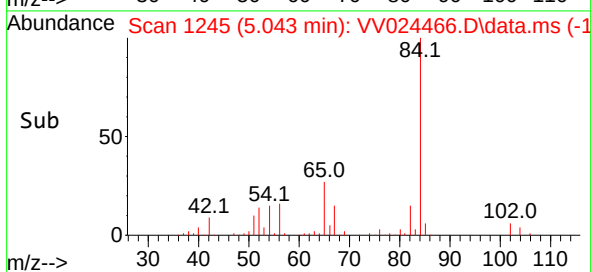
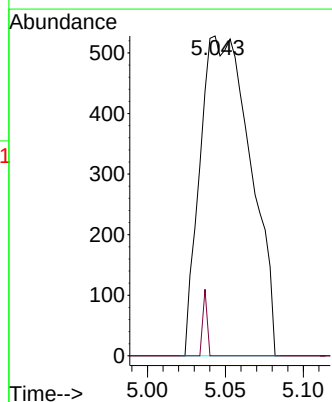
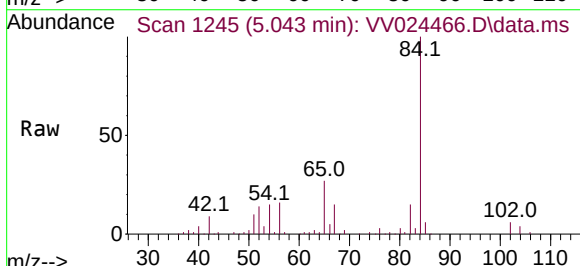
Acq: 27 Jan 2022 20:52

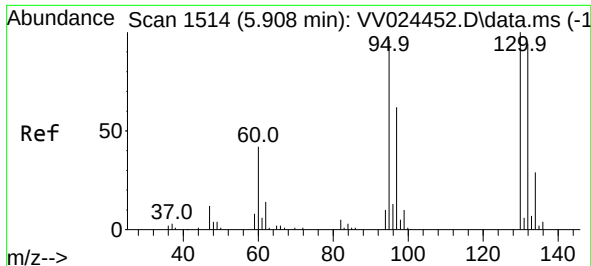
Tgt Ion: 62 Resp: 1188

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#

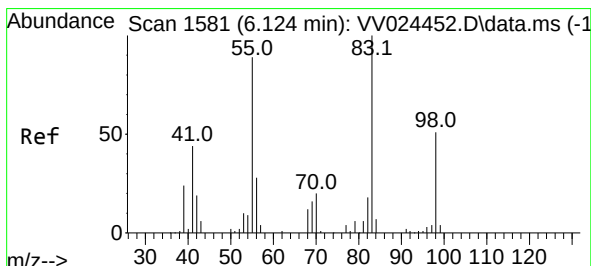
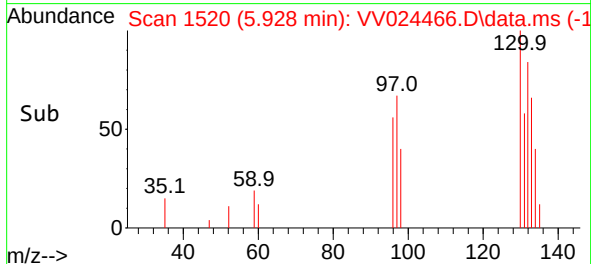
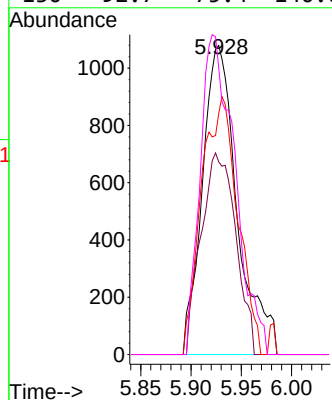
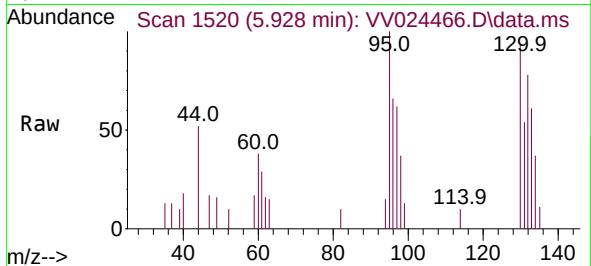




#34
Trichloroethene
Concen: 0.229 ug/L
RT: 5.928 min Scan# 11
Delta R.T. 0.019 min
Lab File: VV024466.D
Acq: 27 Jan 2022 20:52

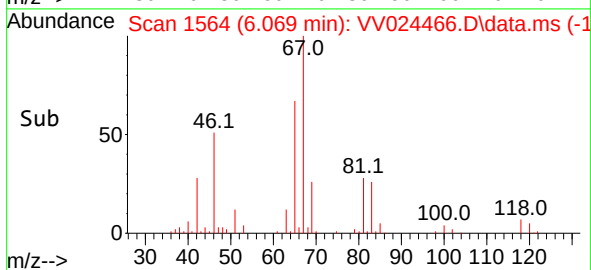
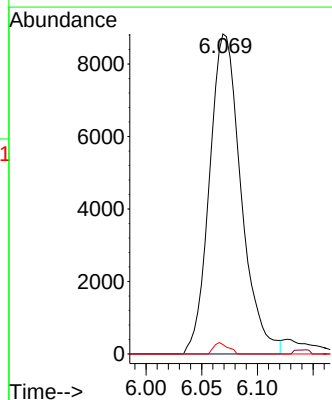
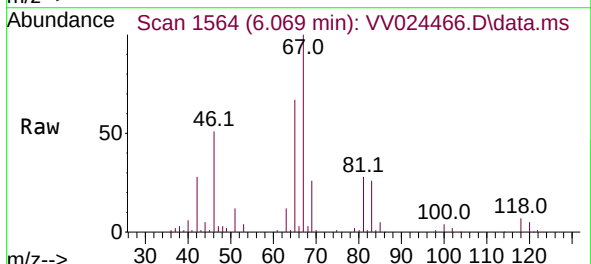
Instrument :
MSVOA_V
ClientSampleId :

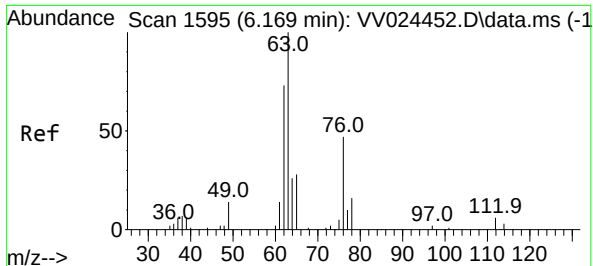
Tgt Ion: 95 Resp: 2611
Ion Ratio Lower Upper
95 100
97 62.3 45.2 84.0
132 78.0 76.1 141.3
130 92.7 75.4 140.0



#35
Methylcyclohexane
Concen: 1.035 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV024466.D
Acq: 27 Jan 2022 20:52

Tgt Ion: 83 Resp: 17416
Ion Ratio Lower Upper
83 100
55 0.6 60.2 90.2#
98 1.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.853 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024466.D

Acq: 27 Jan 2022 20:52

Instrument :

MSVOA_V

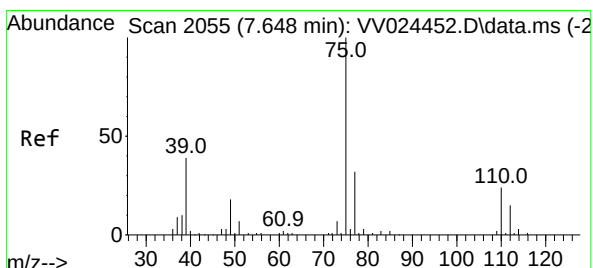
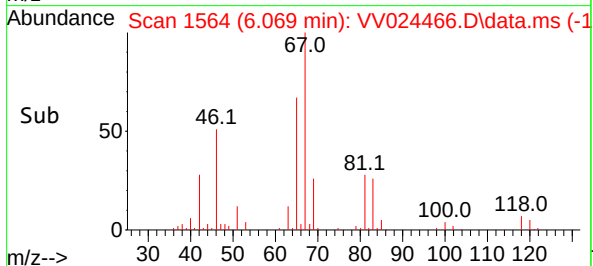
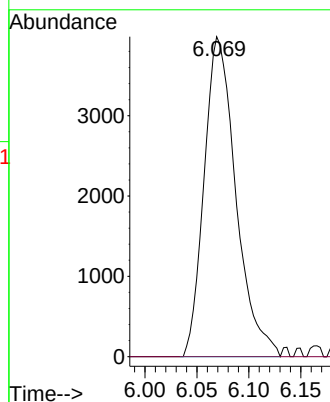
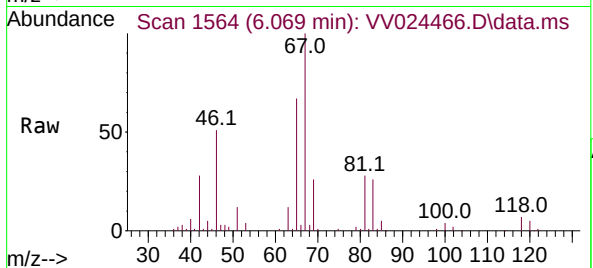
ClientSampleId :

Tgt Ion: 63 Resp: 8457

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#44

trans-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV024466.D

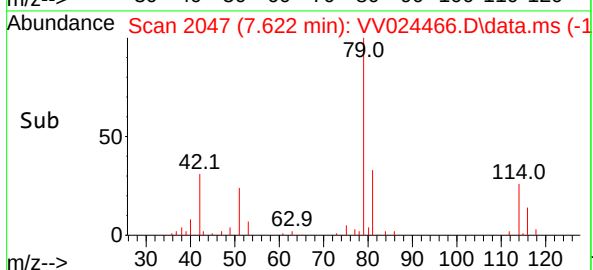
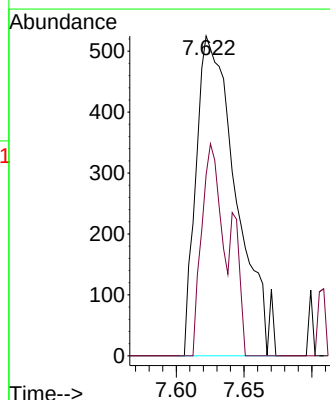
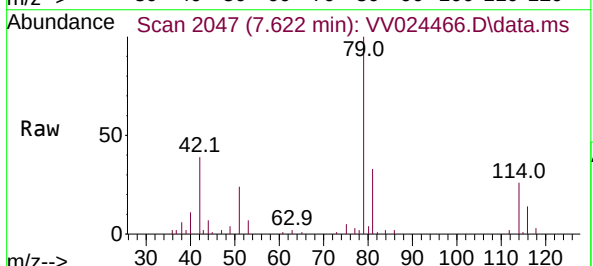
Acq: 27 Jan 2022 20:52

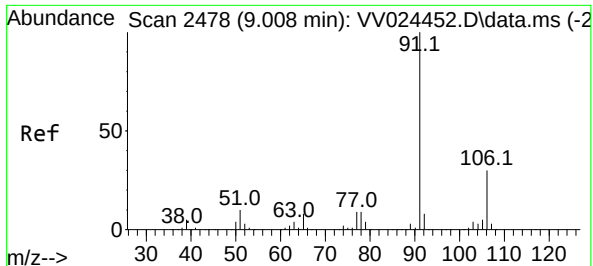
Tgt Ion: 75 Resp: 1080

Ion Ratio Lower Upper

75 100

77 56.6 21.8 40.4#





#52

Ethylbenzene

Concen: 0.040 ug/L

RT: 9.143 min Scan# 21

Delta R.T. 0.135 min

Lab File: VV024466.D

Acq: 27 Jan 2022 20:52

Instrument :

MSVOA_V

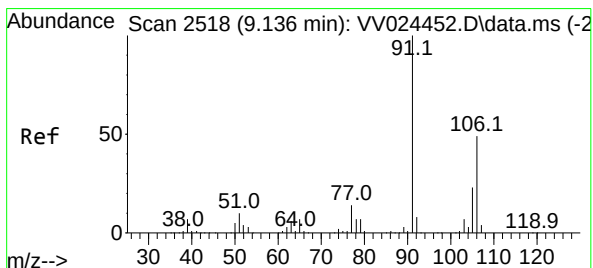
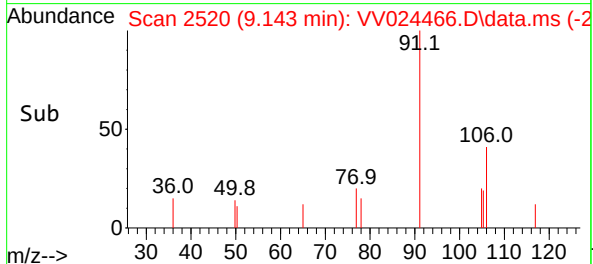
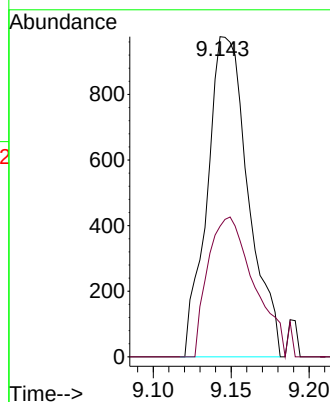
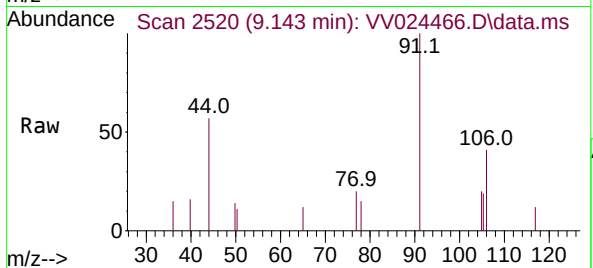
ClientSampleId :

Tgt Ion: 91 Resp: 1793

Ion Ratio Lower Upper

91 100

106 40.8 22.0 41.0



#53

m,p-xylene

Concen: 0.053 ug/L

RT: 9.149 min Scan# 2522

Delta R.T. 0.013 min

Lab File: VV024466.D

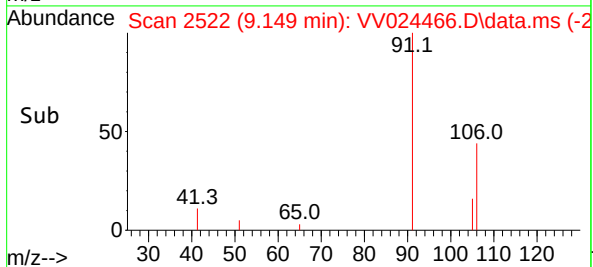
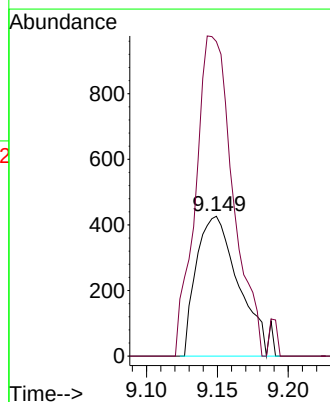
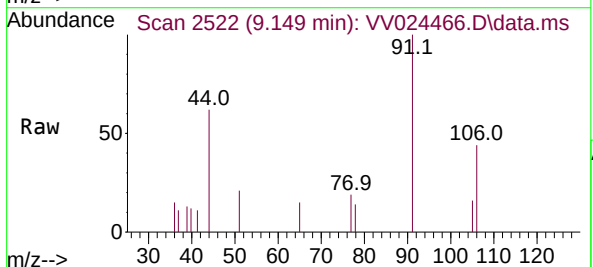
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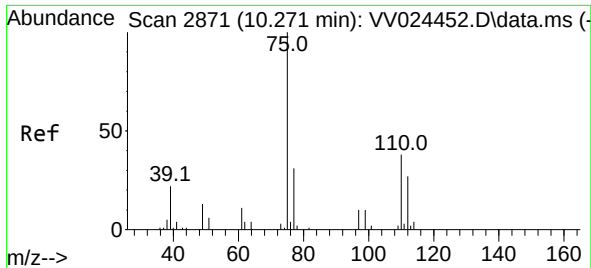
Tgt Ion:106 Resp: 893

Ion Ratio Lower Upper

106 100

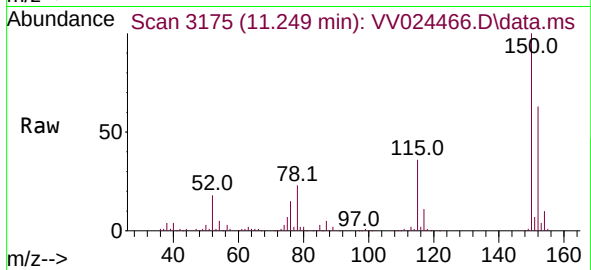
91 225.1 139.5 259.1





#61
 1,2,3-Trichloropropane
 Concen: 1.762 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024466.D
 Acq: 27 Jan 2022 20:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8179

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.4	39.6
110	1.5	34.2	51.2#

