

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026286.D
 Acq On : 15 Jun 2022 18:33
 Operator : SY/MD
 Sample : N3275-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBE0

Quant Time: Jun 16 01:42:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:38:03 2022
 Response via : Initial Calibration

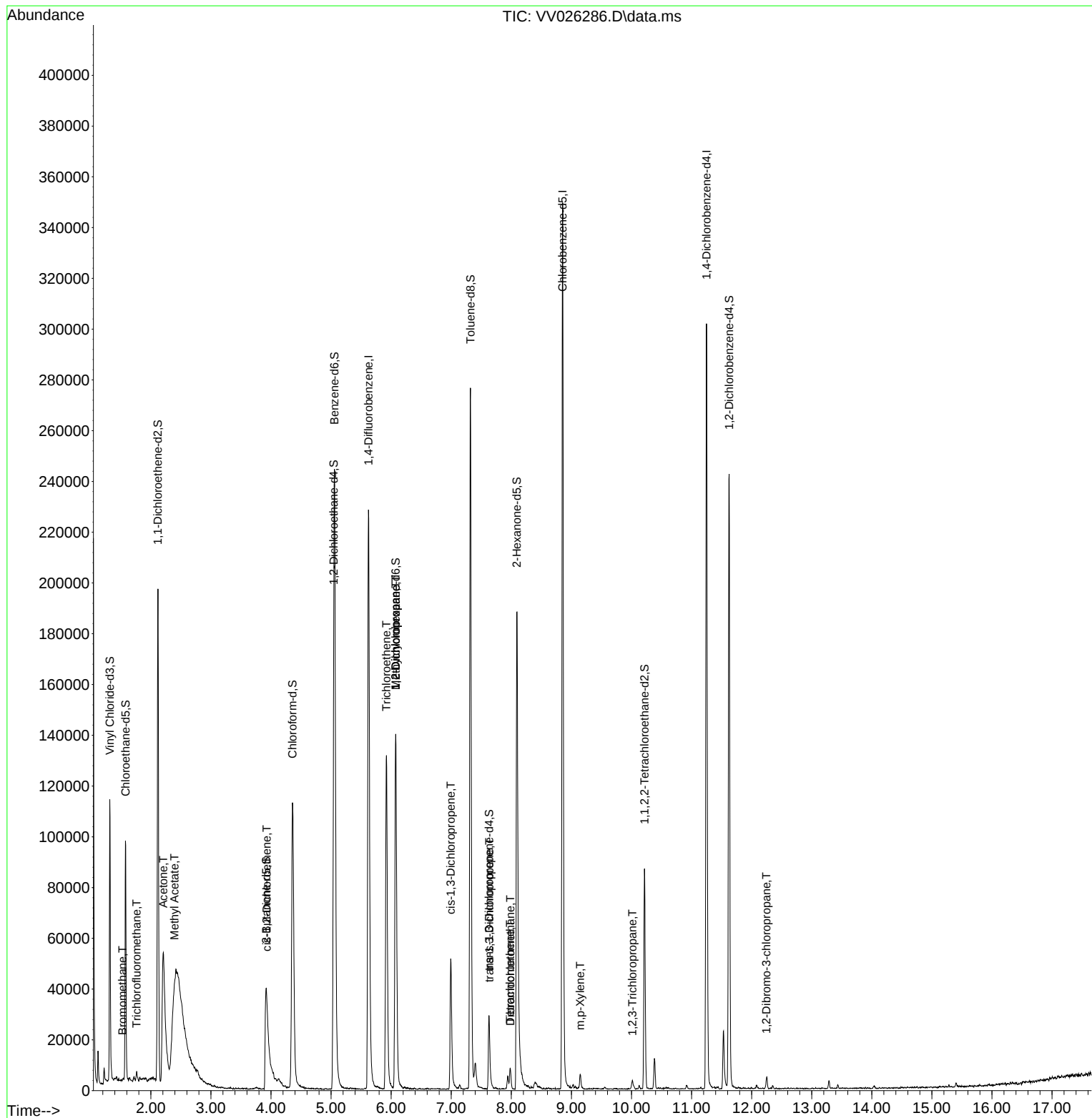
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	205455	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	197498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	74995	4.203	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.577	69	61976	4.417	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.118	63	101224	3.303	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.918	46	95748	54.987	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.980%	
24) Chloroform-d	4.359	84	122177	4.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.043	65	50266	4.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.056	84	233097	4.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.076	67	71409	4.634	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.320	98	188280	3.911	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	7.629	79	18557	3.714	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.092	63	66092	43.785	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43349	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	62884	4.983	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.529	94	417	0.042	ug/L #	43
9) Trichlorofluoromethane	1.761	101	1882	0.077	ug/L	94
13) Acetone	2.208	43	128164	94.976	ug/L	86
15) Methyl Acetate	2.391	43	6759	2.088	ug/L #	48
22) cis-1,2-Dichloroethene	3.928	96	418	0.033	ug/L	76
34) Trichloroethene	5.921	95	47250	3.418	ug/L	97
35) Methylcyclohexane	6.076	83	17354	0.908	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7770	0.587	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1390	0.092	ug/L #	77
44) trans-1,3-Dichloropropene	7.635	75	968	0.080	ug/L	96
47) Tetrachloroethene	7.982	164	2051	0.200	ug/L	93
49) Dibromochloromethane	7.985	129	1909	0.198	ug/L #	9
53) m,p-Xylene	9.146	106	1749	0.084	ug/L	95
61) 1,2,3-Trichloropropane	10.014	75	2001	0.376	ug/L #	39
68) 1,2-Dibromo-3-chloropr...	12.246	75	194	0.206	ug/L #	3

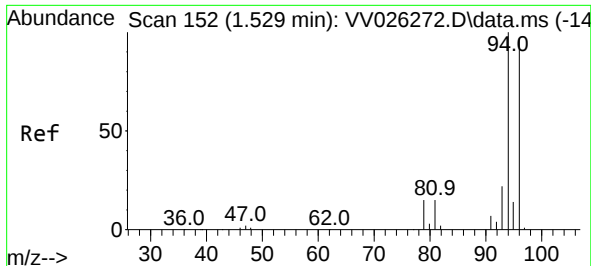
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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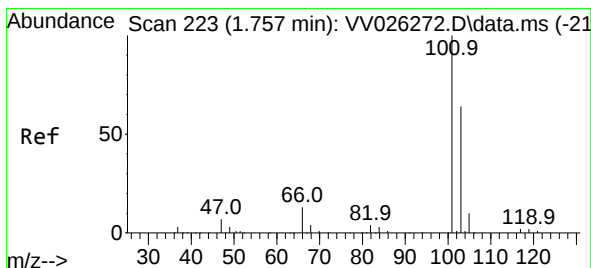
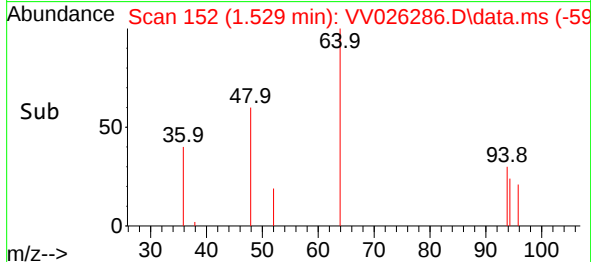
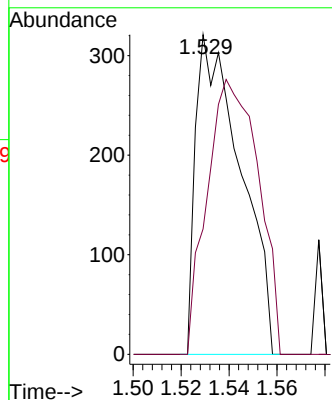
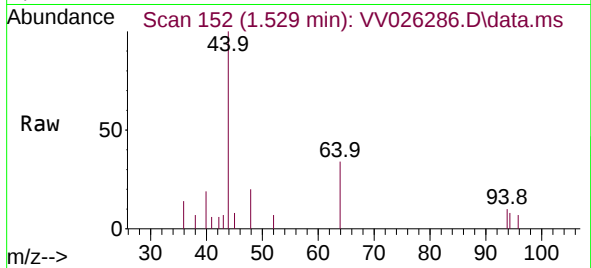




#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.529 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026286.D
Acq: 15 Jun 2022 18:33

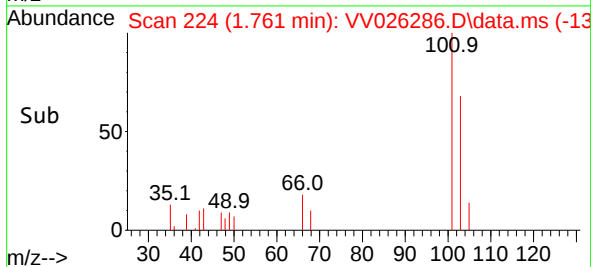
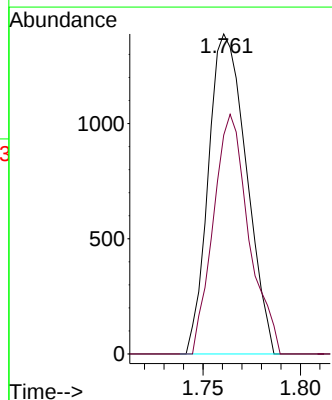
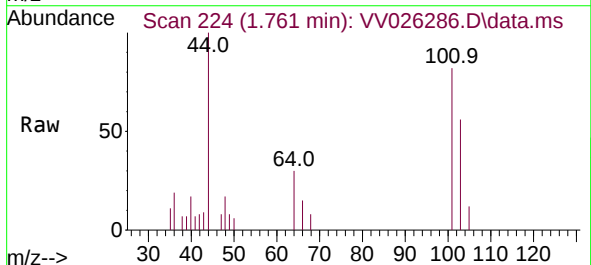
Instrument :
MSVOA_V
ClientSampleId :
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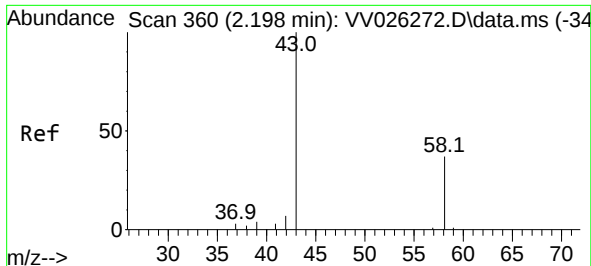
Tgt Ion: 94 Resp: 417
Ion Ratio Lower Upper
94 100
96 39.3 65.7 121.9#



#9
Trichlorofluoromethane
Concen: 0.077 ug/L
RT: 1.761 min Scan# 224
Delta R.T. 0.003 min
Lab File: VV026286.D
Acq: 15 Jun 2022 18:33

Tgt Ion: 101 Resp: 1882
Ion Ratio Lower Upper
101 100
103 70.0 52.3 78.5





#13

Acetone

Concen: 94.976 ug/L

RT: 2.208 min Scan# 3

Delta R.T. 0.010 min

Lab File: VV026286.D

Acq: 15 Jun 2022 18:33

Instrument :

MSVOA_V

ClientSampleId :

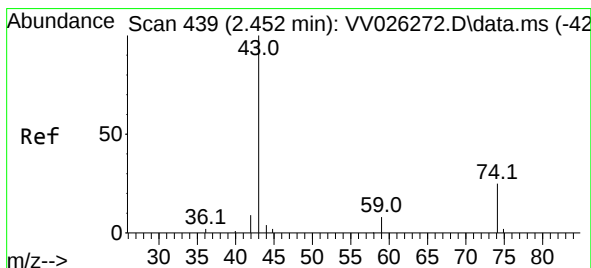
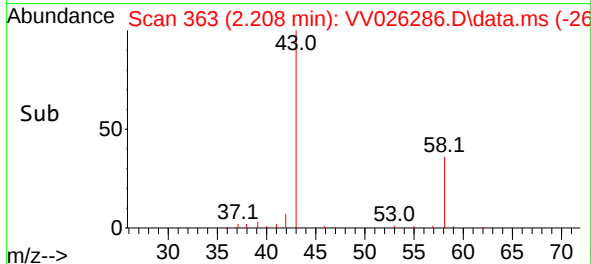
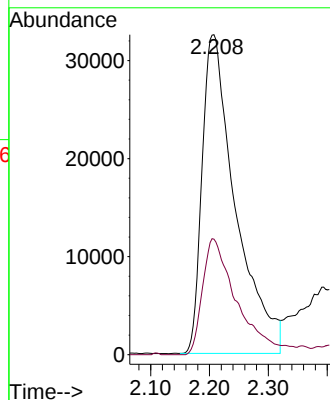
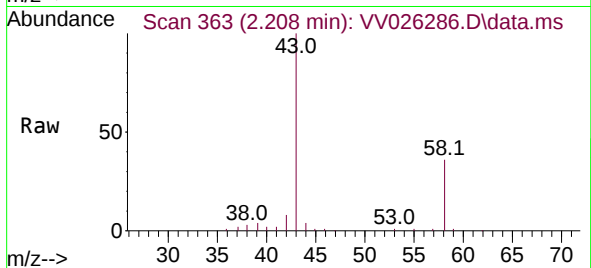
COBE0

Tgt Ion: 43 Resp: 128164

Ion Ratio Lower Upper

43 100

58 37.8 0.0 60.0



#15

Methyl Acetate

Concen: 2.088 ug/L

RT: 2.391 min Scan# 420

Delta R.T. -0.061 min

Lab File: VV026286.D

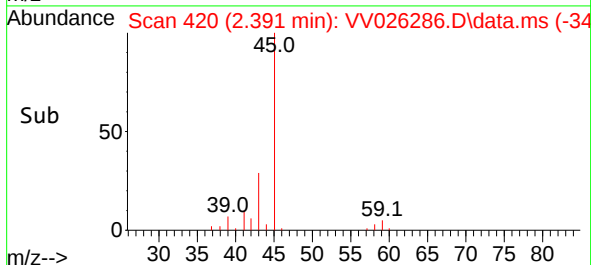
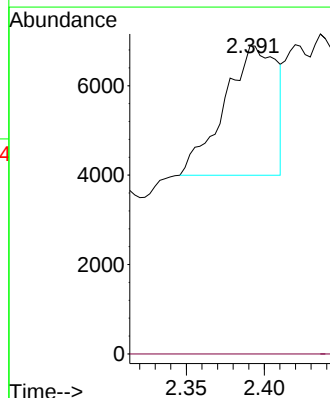
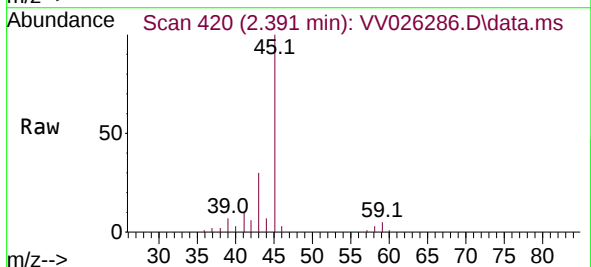
Acq: 15 Jun 2022 18:33

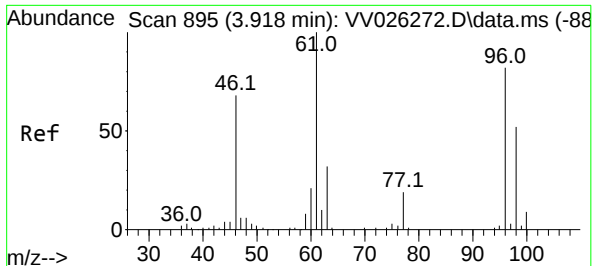
Tgt Ion: 43 Resp: 6759

Ion Ratio Lower Upper

43 100

74 0.0 21.4 32.0#

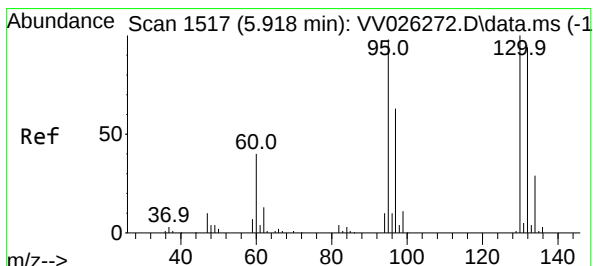
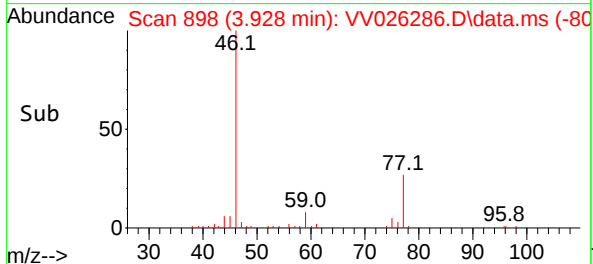
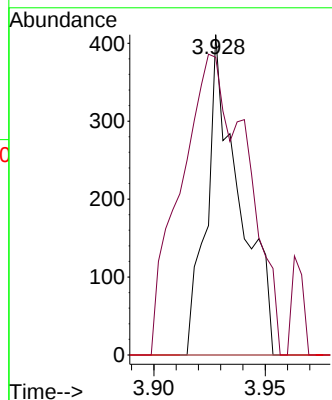
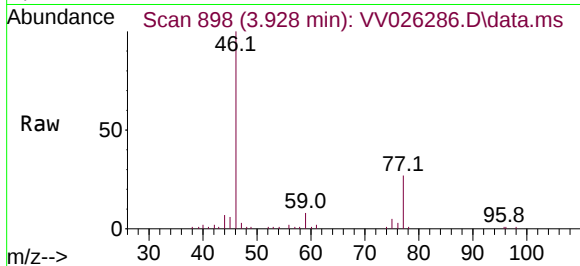




#22
 cis-1,2-Dichloroethene
 Concen: 0.033 ug/L
 RT: 3.928 min Scan# 895
 Delta R.T. 0.010 min
 Lab File: VV026286.D
 Acq: 15 Jun 2022 18:33

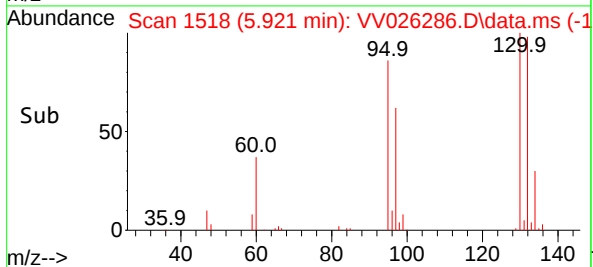
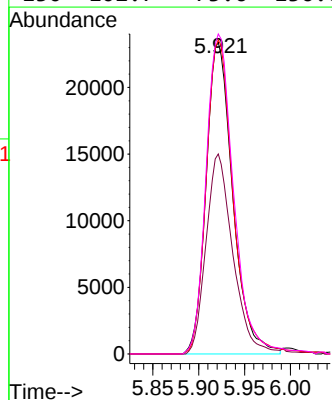
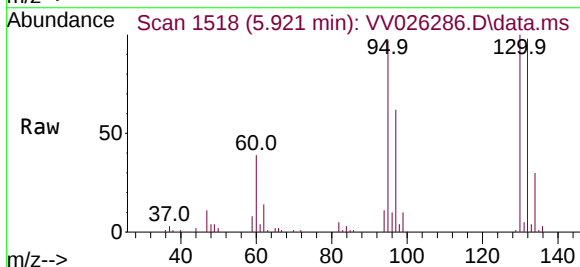
Instrument :
 MSVOA_V
 ClientSampleId :
 COBE0

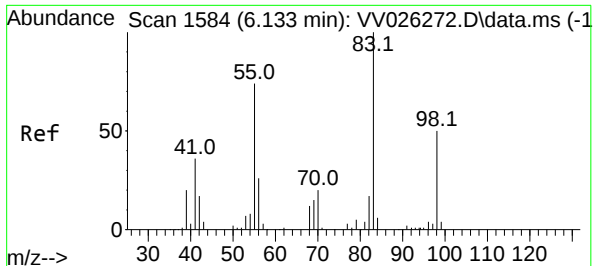
Tgt Ion: 96 Resp: 418
 Ion Ratio Lower Upper
 96 100
 61 92.9 83.6 155.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 3.418 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. 0.003 min
 Lab File: VV026286.D
 Acq: 15 Jun 2022 18:33

Tgt Ion: 95 Resp: 47250
 Ion Ratio Lower Upper
 95 100
 97 64.2 46.5 86.3
 132 100.8 68.8 127.8
 130 102.7 73.6 136.6

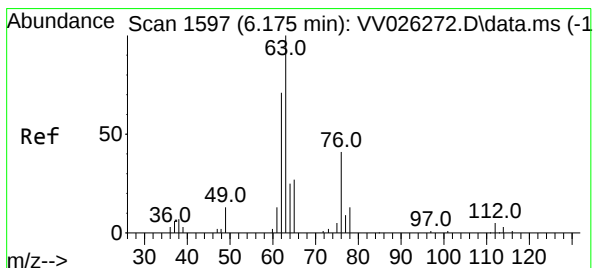
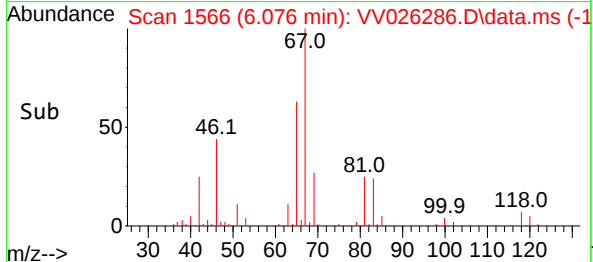
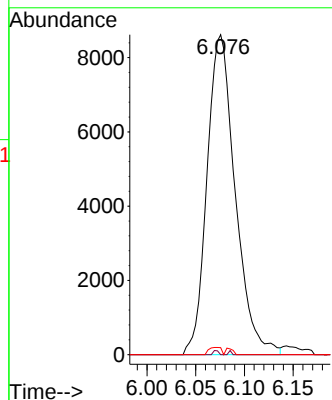
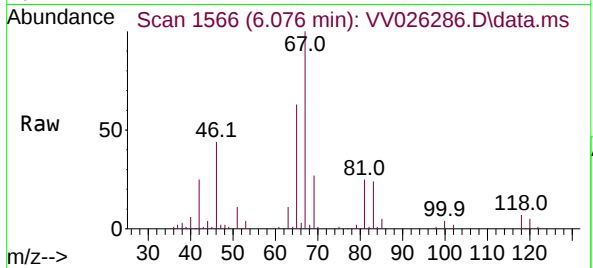




#35
Methylcyclohexane
Concen: 0.908 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026286.D
Acq: 15 Jun 2022 18:33

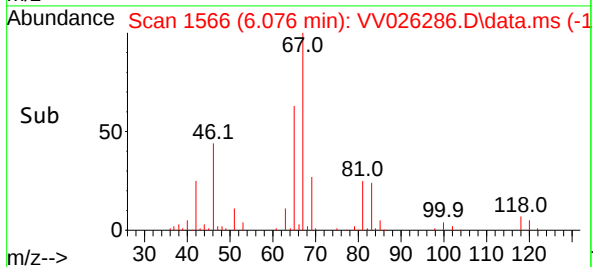
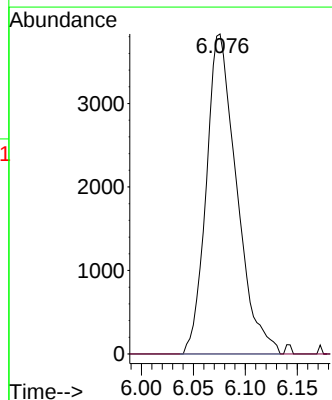
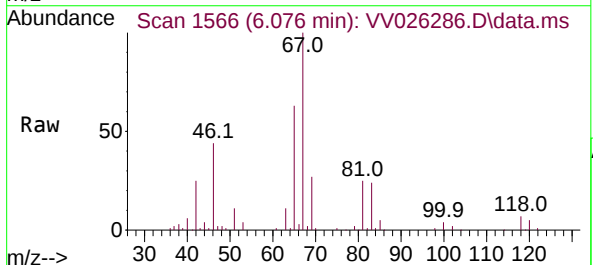
Instrument :
MSVOA_V
ClientSampleId :
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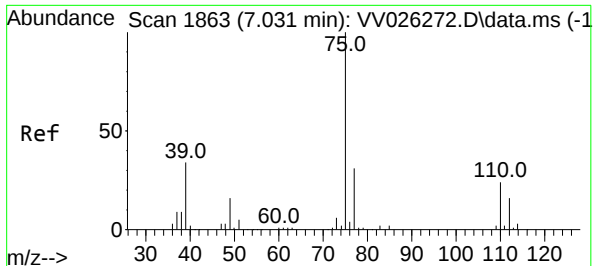
Tgt Ion: 83 Resp: 17354
Ion Ratio Lower Upper
83 100
55 0.1 59.3 88.9#
98 0.5 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV026286.D
Acq: 15 Jun 2022 18:33

Tgt Ion: 63 Resp: 7770
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026286.D

Acq: 15 Jun 2022 18:33

Instrument :

MSVOA_V

ClientSampleId :

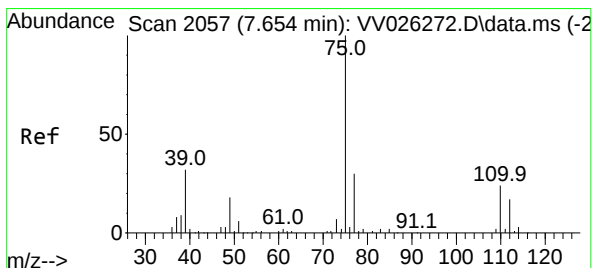
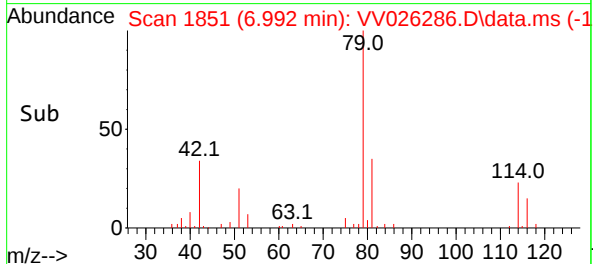
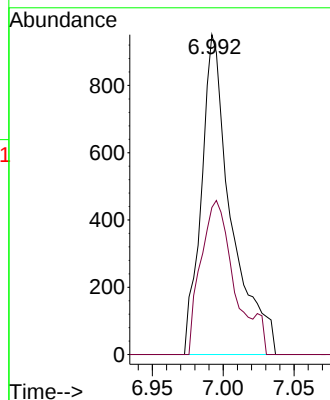
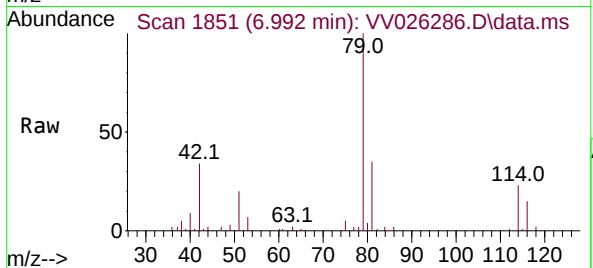
COBE0

Tgt Ion: 75 Resp: 1390

Ion Ratio Lower Upper

75 100

77 46.0 23.0 42.6#



#44

trans-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.635 min Scan# 2051

Delta R.T. -0.019 min

Lab File: VV026286.D

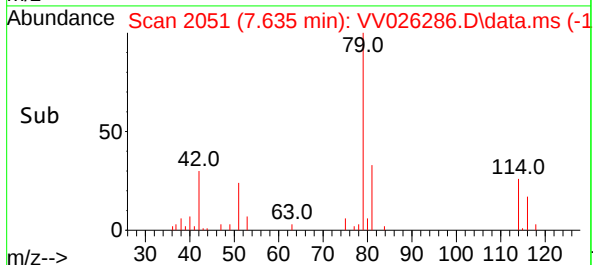
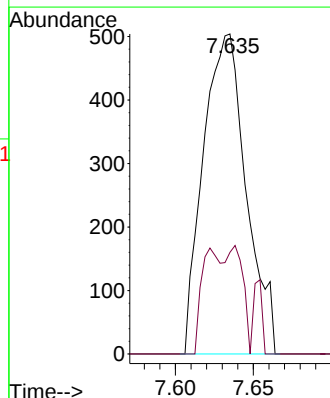
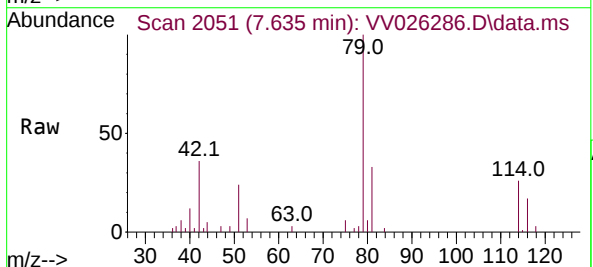
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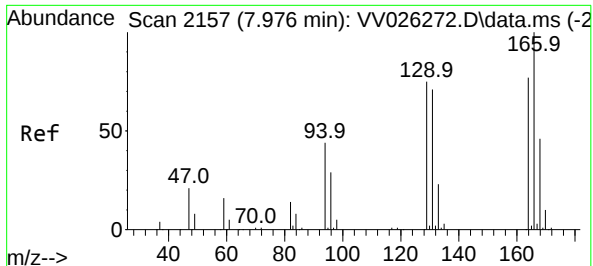
Tgt Ion: 75 Resp: 968

Ion Ratio Lower Upper

75 100

77 31.7 23.7 43.9





#47

Tetrachloroethene

Concen: 0.200 ug/L

RT: 7.982 min Scan# 2157

Delta R.T. 0.006 min

Lab File: VV026286.D

Acq: 15 Jun 2022 18:33

Instrument :

MSVOA_V

ClientSampleId :

C0BE0

Tgt Ion:164 Resp: 2051

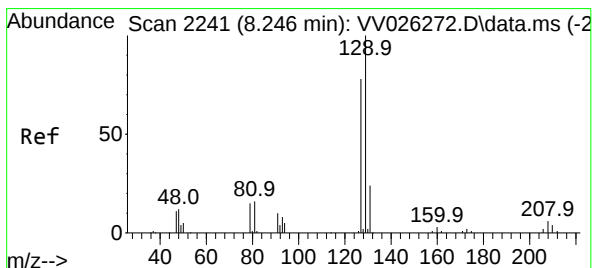
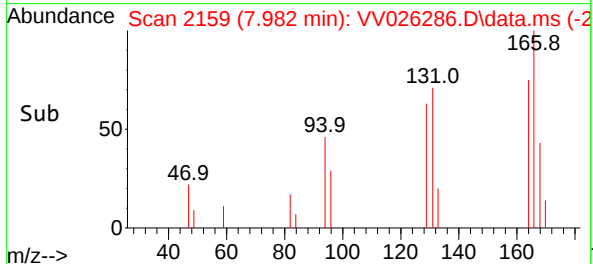
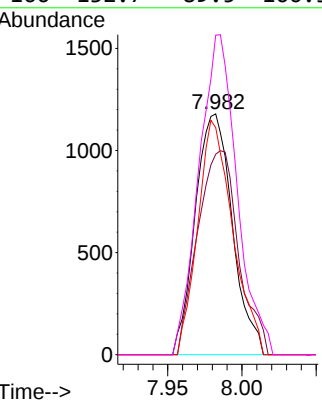
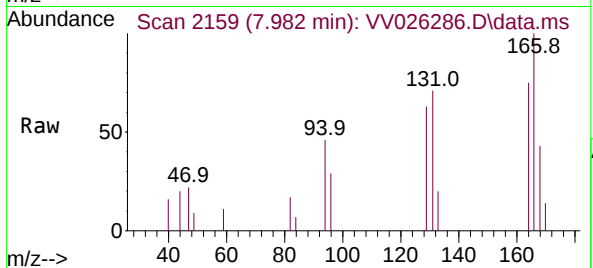
Ion Ratio Lower Upper

164 100

129 83.3 67.5 125.3

131 94.3 63.8 118.4

166 132.7 89.5 166.3



#49

Dibromochloromethane

Concen: 0.198 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.260 min

Lab File: VV026286.D

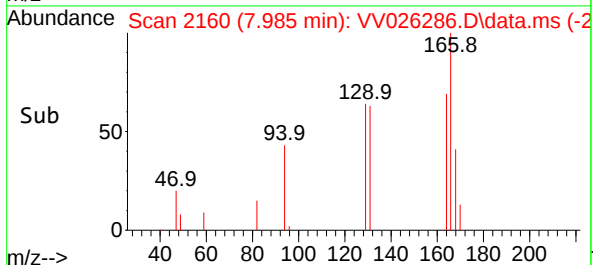
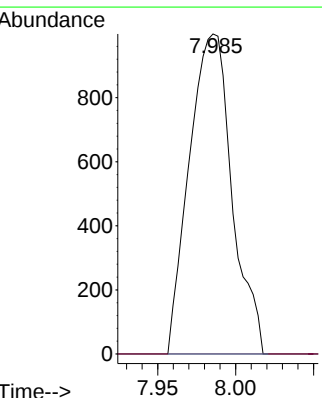
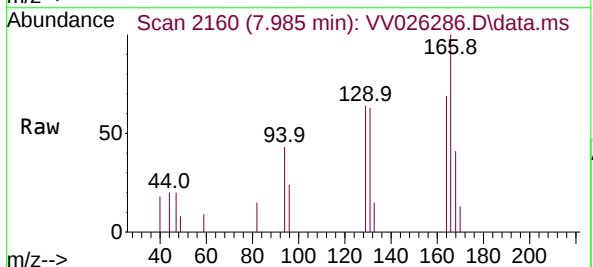
Acq: 15 Jun 2022 18:33

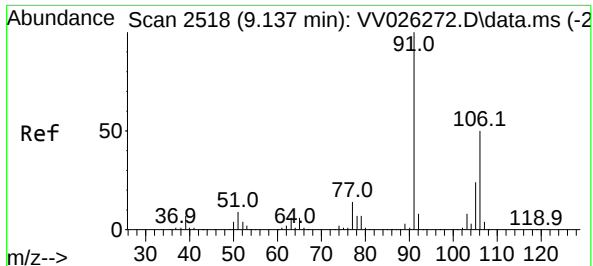
Tgt Ion:129 Resp: 1909

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#

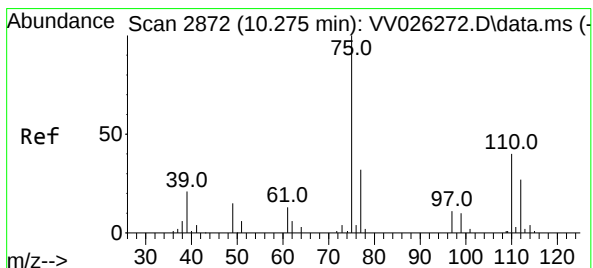
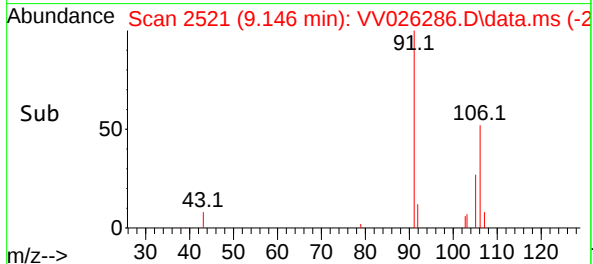
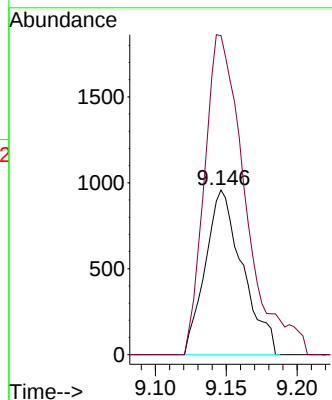
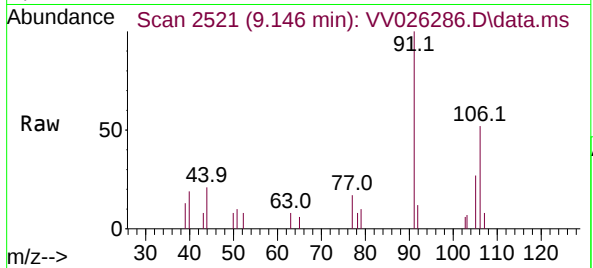




#53
m,p-Xylene
Concen: 0.084 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV026286.D
Acq: 15 Jun 2022 18:33

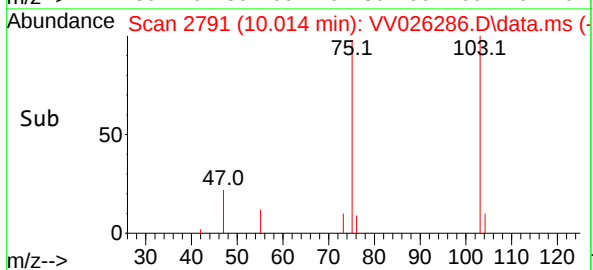
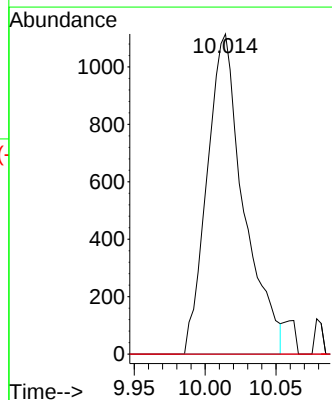
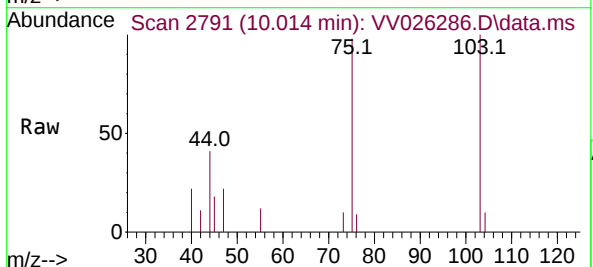
Instrument :
MSVOA_V
ClientSampleId :
COBE0

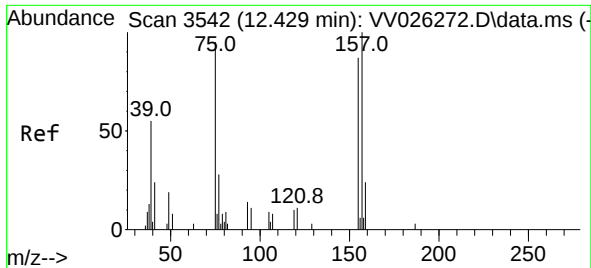
Tgt Ion:106 Resp: 1749
Ion Ratio Lower Upper
106 100
91 193.7 141.3 262.3



#61
1,2,3-Trichloropropane
Concen: 0.376 ug/L
RT: 10.014 min Scan# 2791
Delta R.T. -0.260 min
Lab File: VV026286.D
Acq: 15 Jun 2022 18:33

Tgt Ion: 75 Resp: 2001
Ion Ratio Lower Upper
75 100
77 0.0 26.9 40.3#
110 0.0 30.7 46.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.206 ug/L

RT: 12.246 min Scan# 34

Delta R.T. -0.183 min

Lab File: VV026286.D

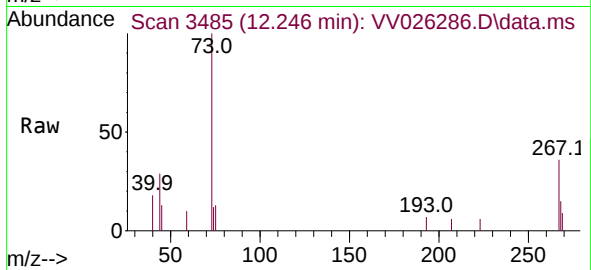
Acq: 15 Jun 2022 18:33

Instrument :

MSVOA_V

ClientSampleId :

C0BE0



Tgt Ion: 75 Resp: 194

Ion Ratio Lower Upper

75 100

155 0.0 63.7 95.5#

157 0.0 85.0 127.6#

