

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
 Data File : VX025103.D
 Acq On : 08 Nov 2021 18:17
 Operator : JC/MD
 Sample : M4464-06ME 10X
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K4ME

Quant Time: Nov 09 04:16:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 09 03:59:51 2021
 Response via : Initial Calibration

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

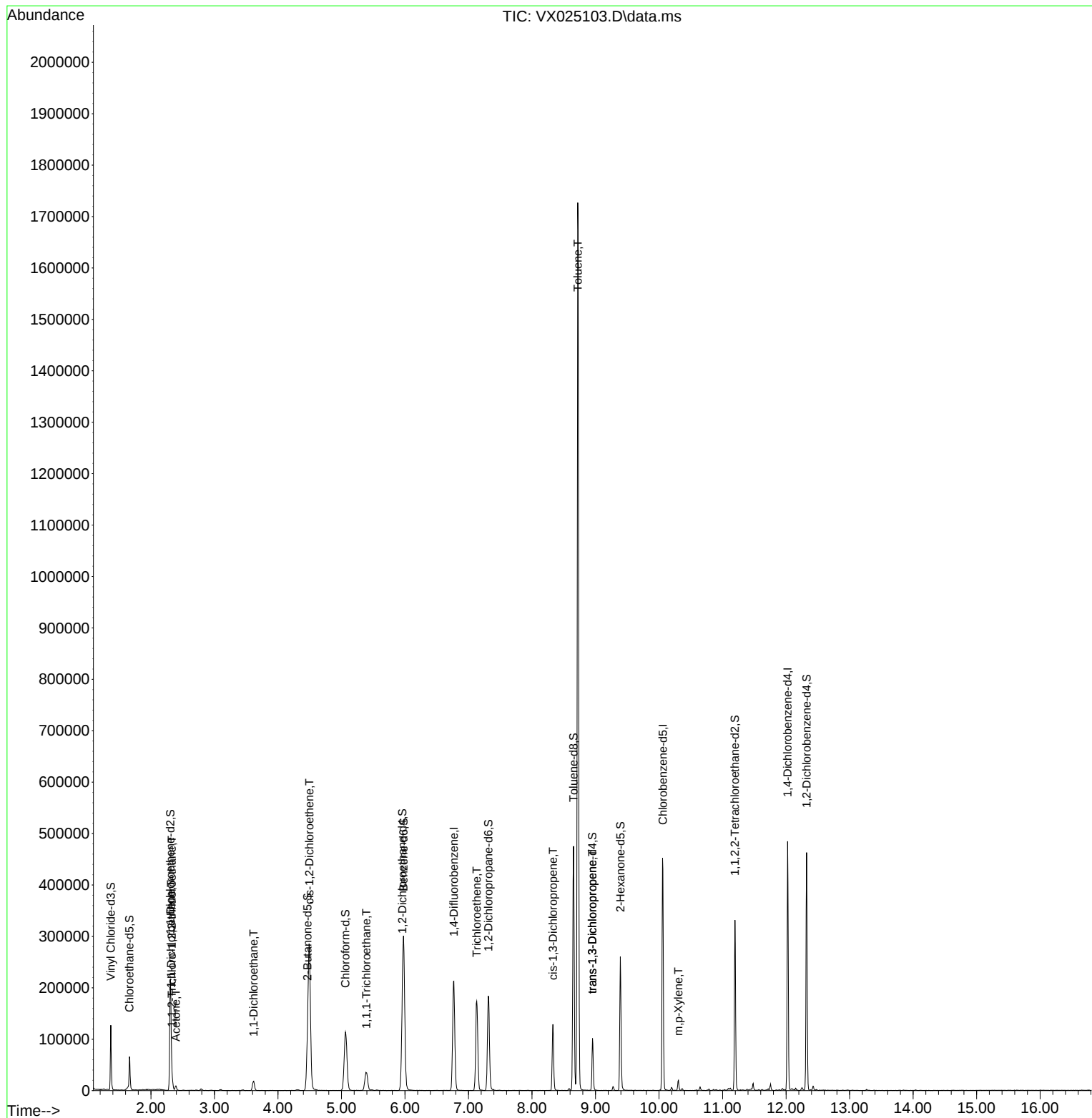
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	194984	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.061	117	184209	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	94005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	80434	45.621	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.240%		
7) Chloroethane-d5	1.660	69	36936	33.417	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.840%#		
11) 1,1-Dichloroethene-d2	2.306	63	128208	37.752	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.500%		
21) 2-Butanone-d5	4.464	46	122888	101.417	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.420%		
24) Chloroform-d	5.062	84	147265	42.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.980%		
26) 1,2-Dichloroethane-d4	5.958	65	116130	51.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.420%		
32) Benzene-d6	5.976	84	265367	40.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.920%		
36) 1,2-Dichloropropane-d6	7.311	67	99599	51.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.080%		
41) Toluene-d8	8.653	98	277309	50.297	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.600%		
43) trans-1,3-Dichloroprop...	8.951	79	50862	49.309	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.620%		
47) 2-Hexanone-d5	9.390	63	71414	86.507	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.510%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	126124	47.146	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.300%		
66) 1,2-Dichlorobenzene-d4	12.323	152	88136	47.833	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.660%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	6176	3.902	ug/L #	85
12) 1,1-Dichloroethene	2.318	96	4396	3.158	ug/L #	1
13) Acetone	2.392	43	9980	8.370	ug/L	96
19) 1,1-Dichloroethane	3.617	63	20311	6.884	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	140753	86.009	ug/L	73
30) 1,1,1-Trichloroethane	5.391	97	35506	10.640	ug/L #	91
34) Trichloroethene	7.129	95	72299	40.949	ug/L	95
39) cis-1,3-Dichloropropene	8.330	75	3312	1.275	ug/L #	59
42) Toluene	8.720	91	1119452	169.647	ug/L	100
44) trans-1,3-Dichloropropene	8.951	75	2119	0.813	ug/L	87
53) m,p-Xylene	10.305	106	4004	1.552	ug/L	80

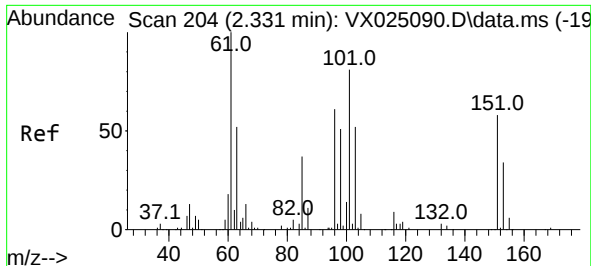
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 3.902 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX025103.D

Acq: 08 Nov 2021 18:17

Instrument :

MSVOA_X

ClientSampleId :

GB7K4ME

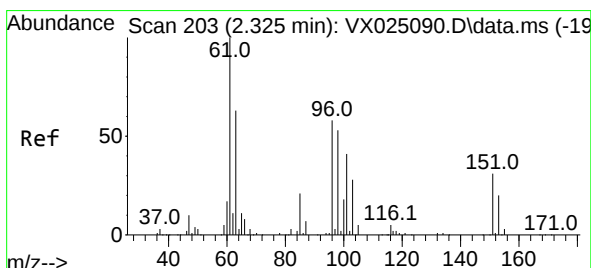
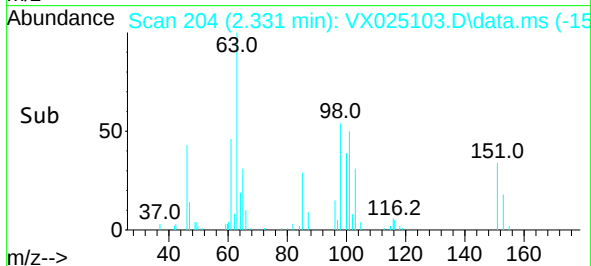
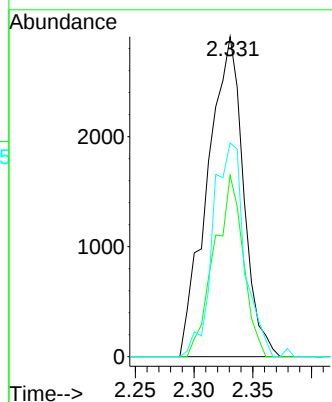
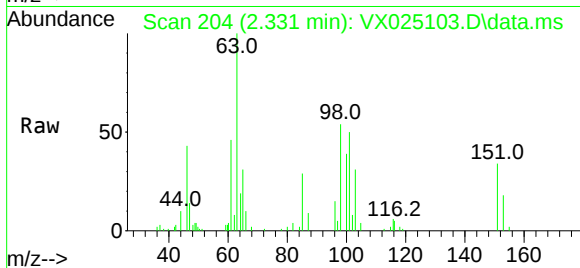
Tgt Ion:101 Resp: 6176

Ion Ratio Lower Upper

101 100

85 45.7 35.3 52.9

151 59.1 62.3 93.5#



#12

1,1-Dichloroethene

Concen: 3.158 ug/L

RT: 2.318 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX025103.D

Acq: 08 Nov 2021 18:17

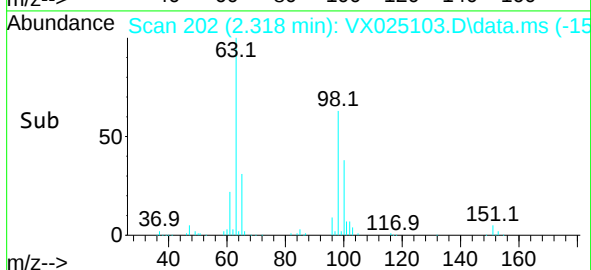
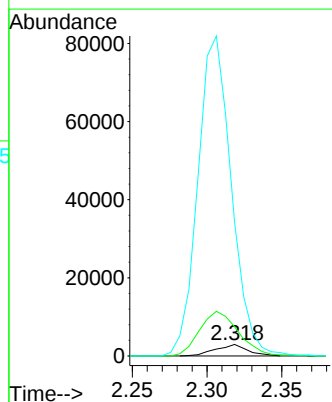
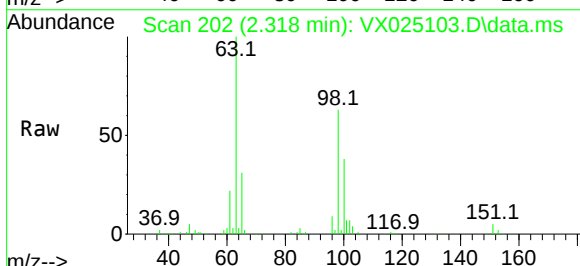
Tgt Ion: 96 Resp: 4396

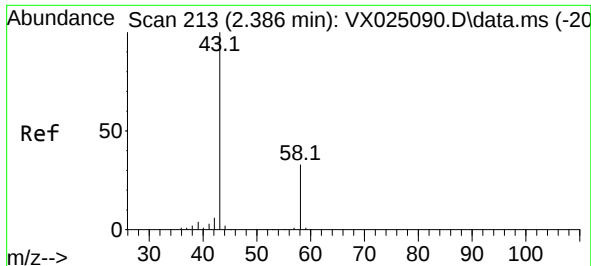
Ion Ratio Lower Upper

96 100

61 256.1 109.9 204.1#

63 1164.6 92.4 171.6#





#13

Acetone

Concen: 8.370 ug/L

RT: 2.392 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX025103.D

Acq: 08 Nov 2021 18:17

Instrument :

MSVOA_X

ClientSampleId :

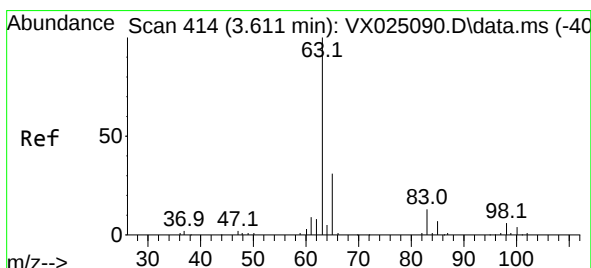
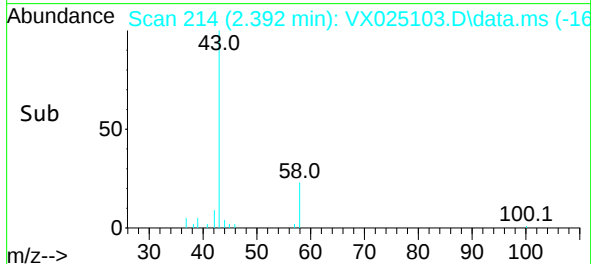
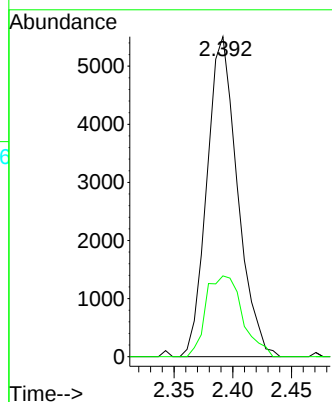
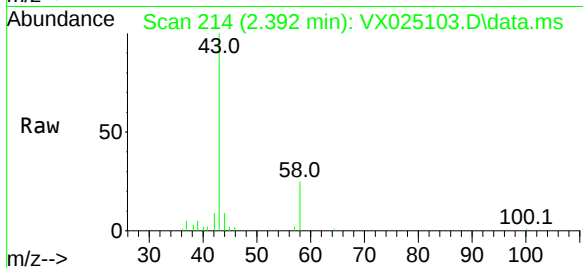
GB7K4ME

Tgt Ion: 43 Resp: 9980

Ion Ratio Lower Upper

43 100

58 30.0 0.0 64.8



#19

1,1-Dichloroethane

Concen: 6.884 ug/L

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

Lab File: VX025103.D

Acq: 08 Nov 2021 18:17

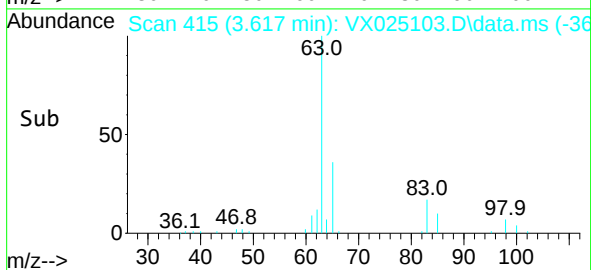
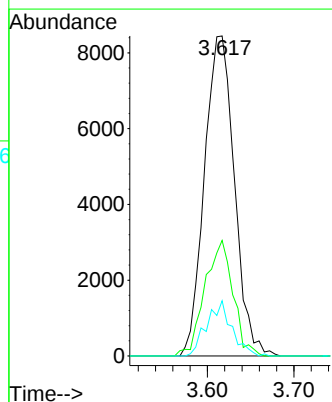
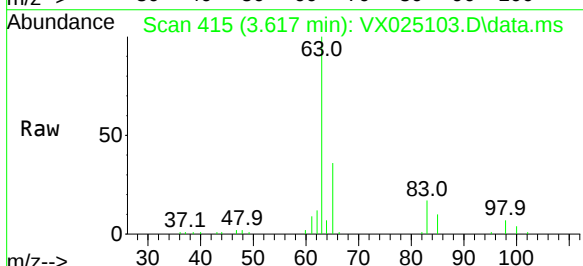
Tgt Ion: 63 Resp: 20311

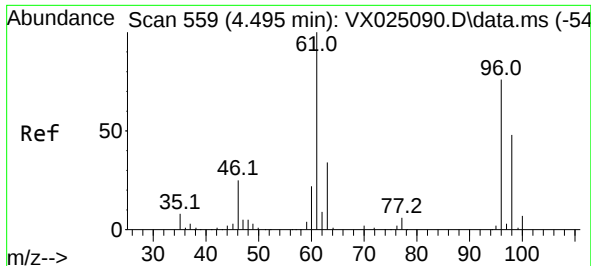
Ion Ratio Lower Upper

63 100

65 36.1 24.5 45.5

83 17.3 11.7 21.7

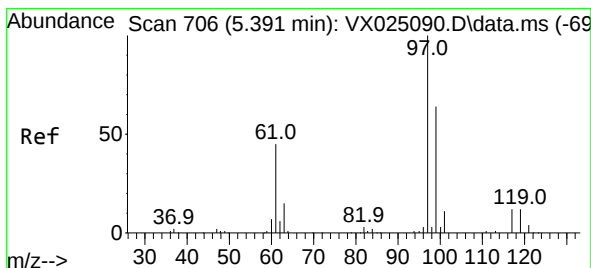
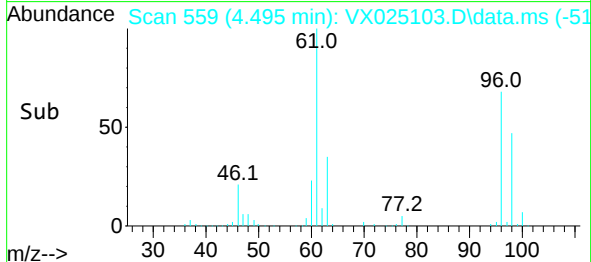
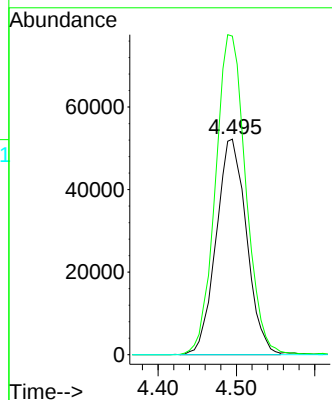
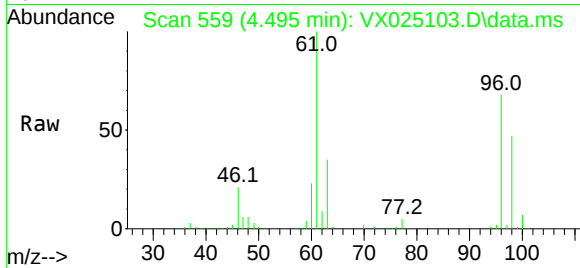




#20
 cis-1,2-Dichloroethene
 Concen: 86.009 ug/L
 RT: 4.495 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX025103.D
 Acq: 08 Nov 2021 18:17

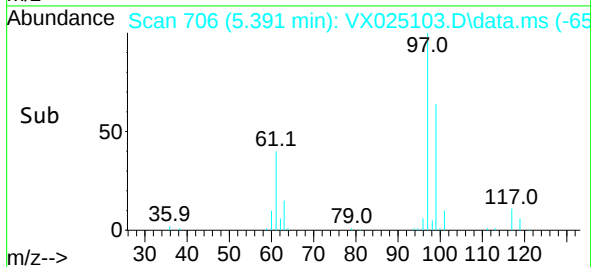
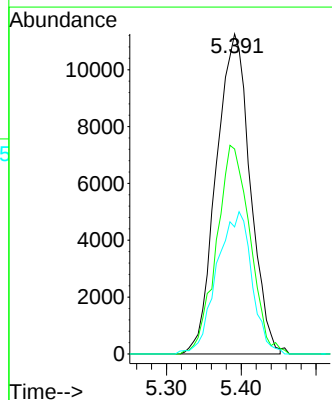
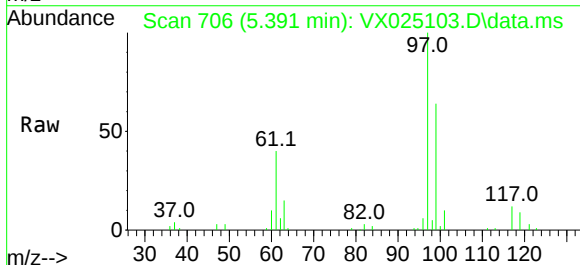
Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K4ME

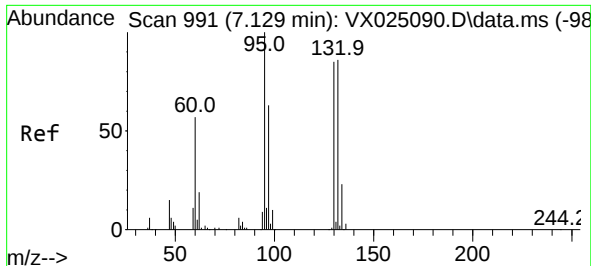
Tgt Ion: 96 Resp: 140753
 Ion Ratio Lower Upper
 96 100
 61 147.8 82.6 153.4
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 10.640 ug/L
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX025103.D
 Acq: 08 Nov 2021 18:17

Tgt Ion: 97 Resp: 35506
 Ion Ratio Lower Upper
 97 100
 99 64.2 53.1 79.7
 61 45.5 26.3 39.5#

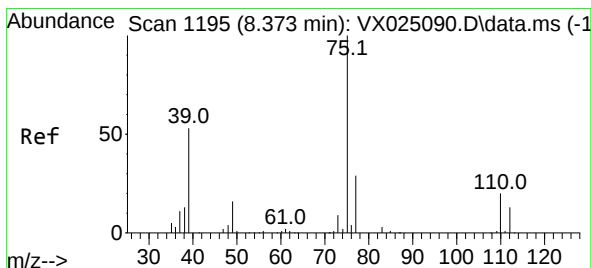
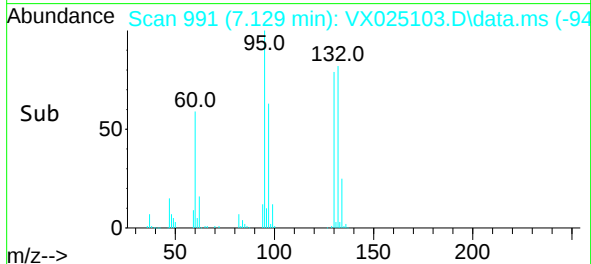
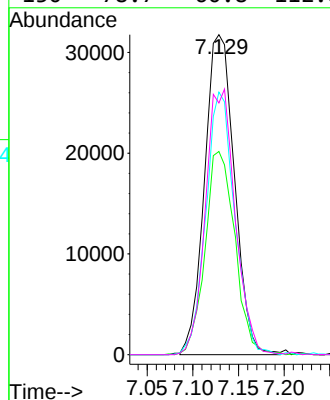
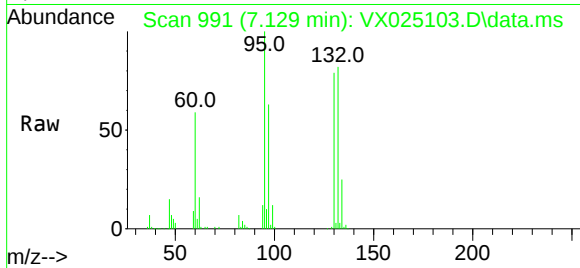




#34
Trichloroethene
Concen: 40.949 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025103.D
Acq: 08 Nov 2021 18:17

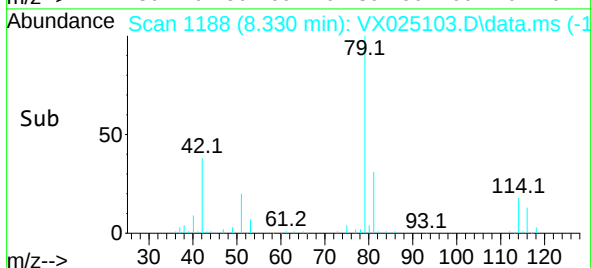
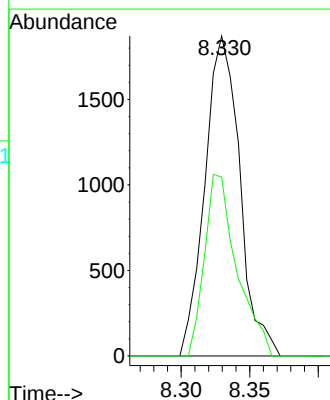
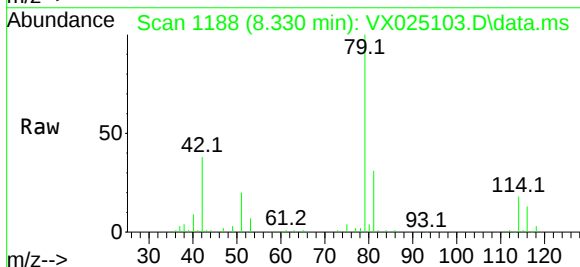
Instrument :
MSVOA_X
ClientSampleId :
GB7K4ME

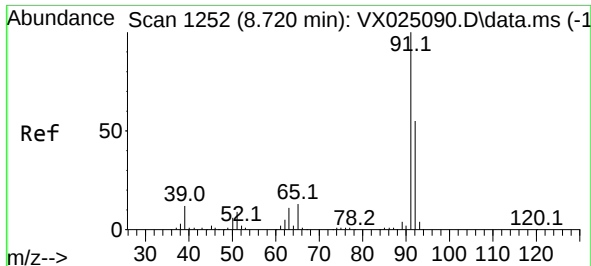
Tgt Ion:	95	Resp:	72299
Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.2	82.2
132	82.1	60.1	111.5
130	78.7	60.8	112.8



#39
cis-1,3-Dichloropropene
Concen: 1.275 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX025103.D
Acq: 08 Nov 2021 18:17

Tgt Ion:	75	Resp:	3312
Ion	Ratio	Lower	Upper
75	100		
77	55.9	23.1	42.9#





#42

Toluene

Concen: 169.647 ug/L

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025103.D

Acq: 08 Nov 2021 18:17

Instrument :

MSVOA_X

ClientSampleId :

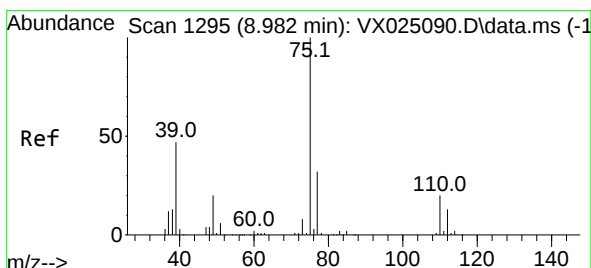
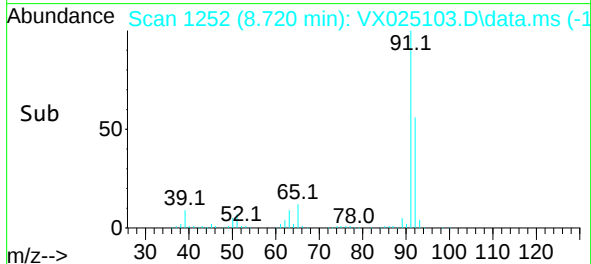
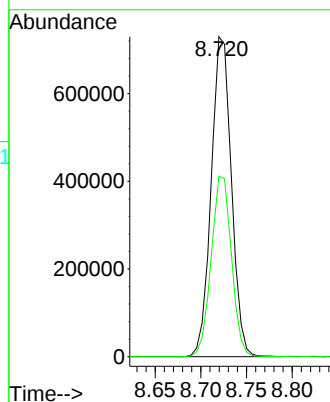
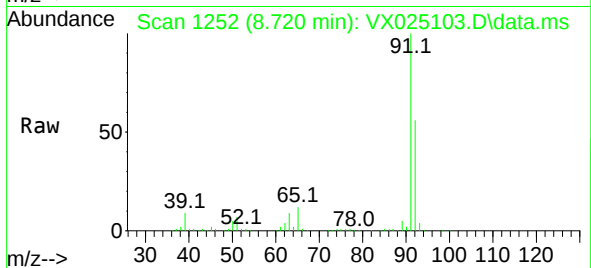
GB7K4ME

Tgt Ion: 91 Resp: 1119452

Ion Ratio Lower Upper

91 100

92 56.5 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 0.813 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX025103.D

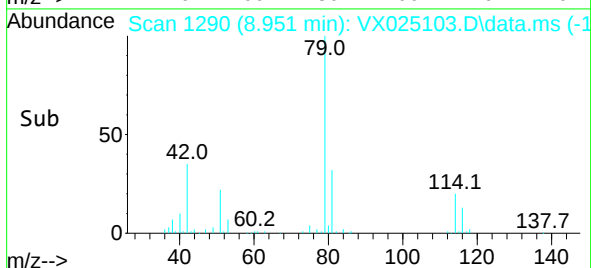
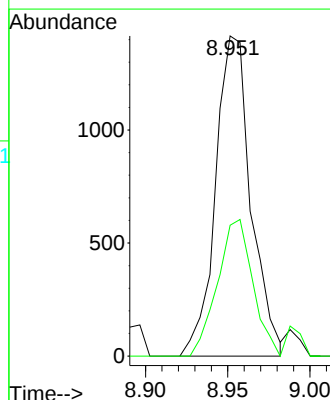
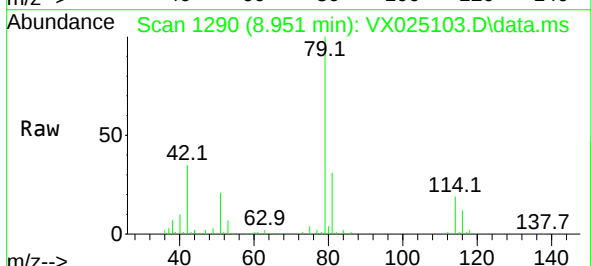
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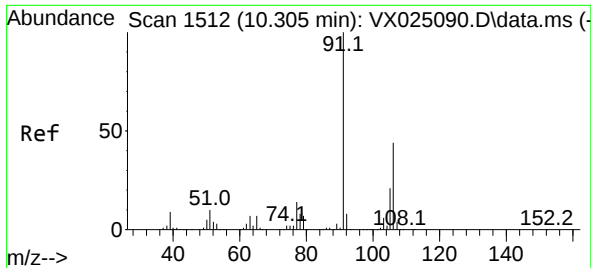
Tgt Ion: 75 Resp: 2119

Ion Ratio Lower Upper

75 100

77 40.9 23.4 43.6





#53
 m,p-Xylene
 Concen: 1.552 ug/L
 RT: 10.305 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025103.D
 Acq: 08 Nov 2021 18:17

Instrument :
 MSVOA_X
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 GB7K4ME

Tgt Ion:106 Resp: 4004
 Ion Ratio Lower Upper
 106 100
 91 261.7 160.2 297.6

