

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
 Data File : VX025101.D
 Acq On : 08 Nov 2021 17:31
 Operator : JC/MD
 Sample : M4464-04ME 10X
 Misc : 7.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K2ME

Quant Time: Nov 09 04:16:03 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)

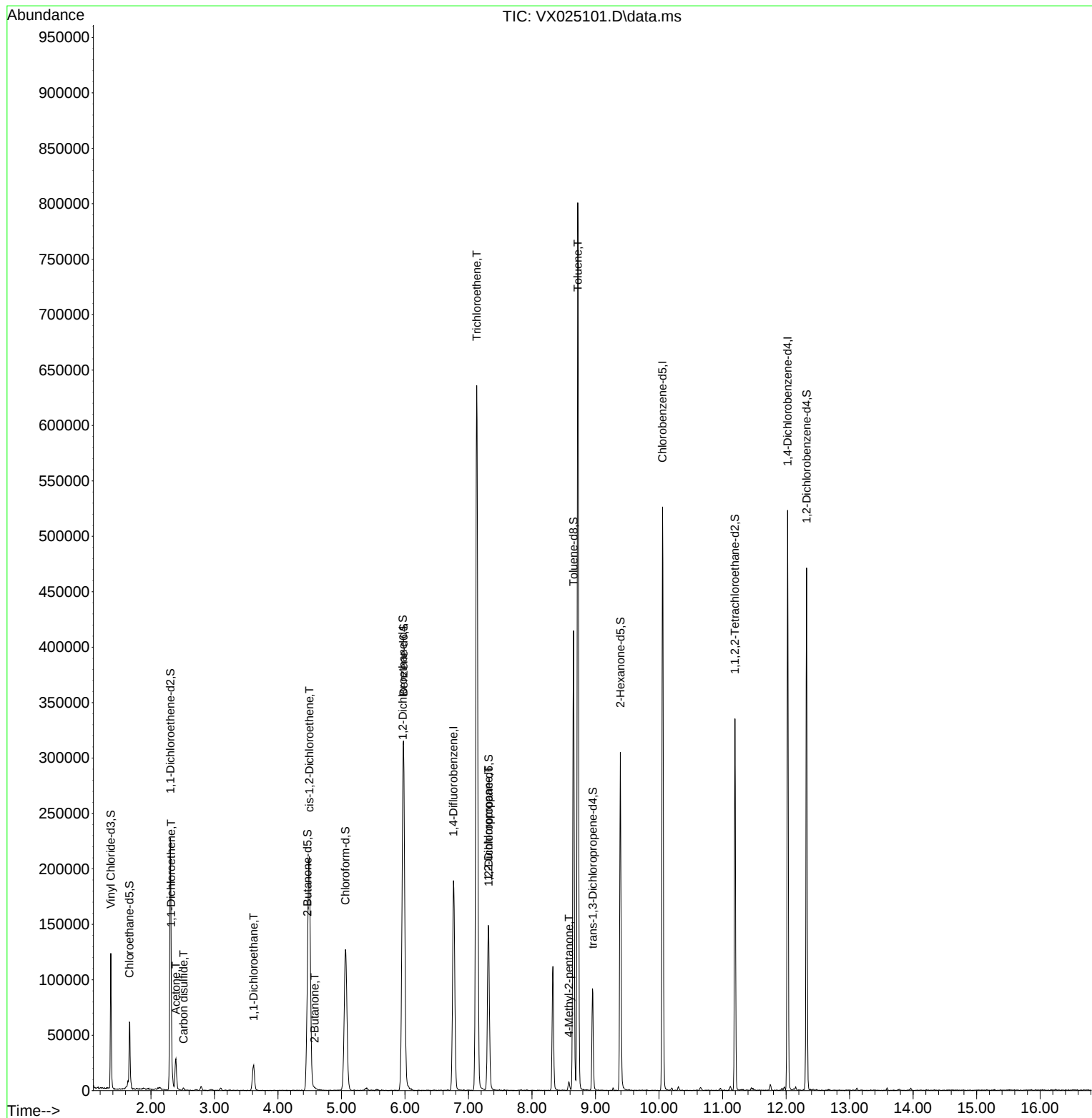
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	166986	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	229354	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97467	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	79066	52.364	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.720%	
7) Chloroethane-d5	1.660	69	36726	38.798	ug/L	-0.01
Spiked Amount 50.000	Range 70	- 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.306	63	127716	43.913	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.820%	
21) 2-Butanone-d5	4.465	46	122295	117.850	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	117.850%	
24) Chloroform-d	5.062	84	169602	57.134	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.260%	
26) 1,2-Dichloroethane-d4	5.964	65	114799	59.116	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	118.240%	
32) Benzene-d6	5.977	84	302812	37.081	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	74.160%	
36) 1,2-Dichloropropane-d6	7.318	67	68140	28.318	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	56.640%#	
41) Toluene-d8	8.653	98	230756	33.615	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	67.220%#	
43) trans-1,3-Dichloroprop...	8.958	79	44550	34.688	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	69.380%	
47) 2-Hexanone-d5	9.391	63	92016	89.523	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	89.520%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	127115	38.163	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	76.320%	
66) 1,2-Dichlorobenzene-d4	12.323	152	84505	44.233	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.460%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.319	96	5435	4.559	ug/L	# 1
13) Acetone	2.392	43	31710	31.055	ug/L	99
14) Carbon disulfide	2.514	76	2598	0.839	ug/L	# 94
19) 1,1-Dichloroethane	3.617	63	25443	10.069	ug/L	94
20) cis-1,2-Dichloroethene	4.495	96	107852	76.954	ug/L	85
22) 2-Butanone	4.574	43	2297	1.894	ug/L	96
34) Trichloroethene	7.129	95	249025	113.281	ug/L	95
37) 1,2-Dichloropropane	7.312	63	9780	4.880	ug/L	# 86
40) 4-Methyl-2-pentanone	8.580	43	5036	1.613	ug/L	# 83
42) Toluene	8.720	91	483187	58.811	ug/L	98

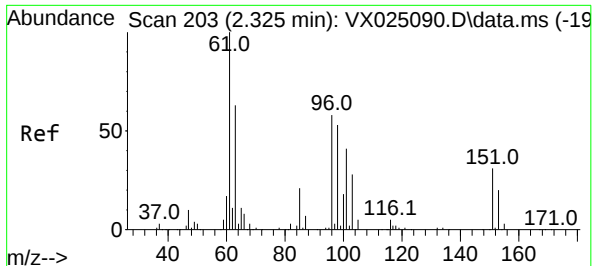
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.559 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX025101.D

Acq: 08 Nov 2021 17:31

Instrument :

MSVOA_X

ClientSampleId :

GB7K2ME

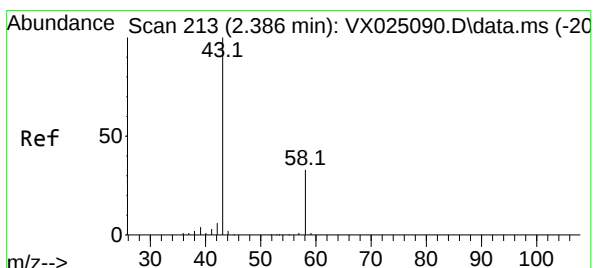
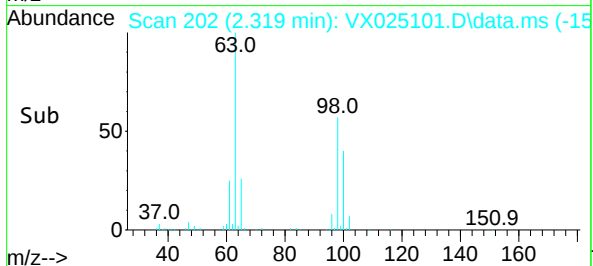
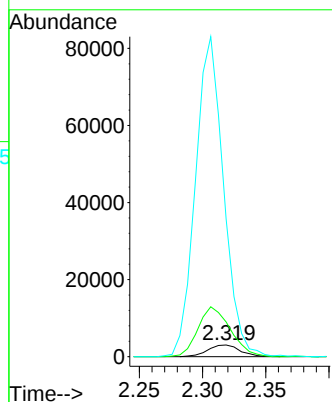
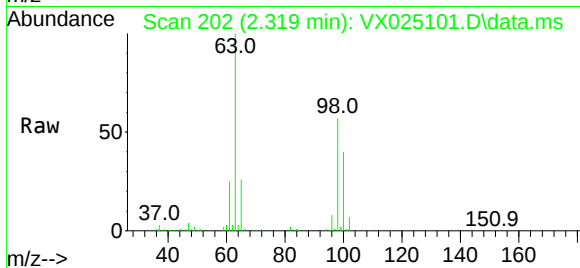
Tgt Ion: 96 Resp: 5435

Ion Ratio Lower Upper

96 100

61 297.2 109.9 204.1#

63 1177.1 92.4 171.6#



#13

Acetone

Concen: 31.055 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX025101.D

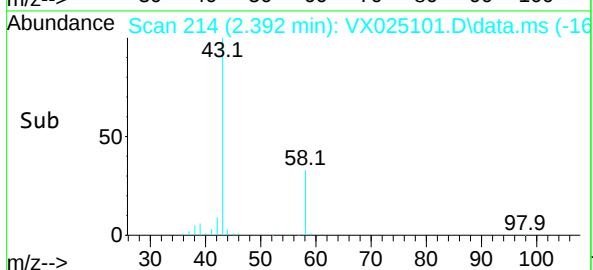
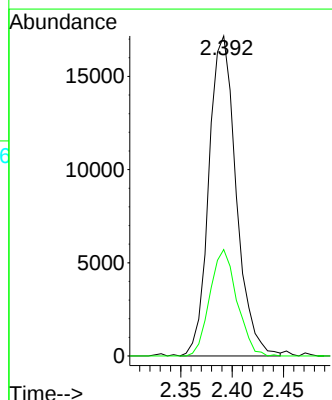
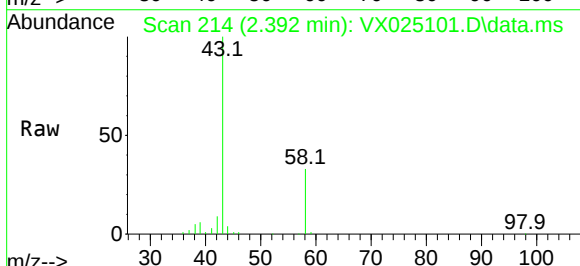
Acq: 08 Nov 2021 17:31

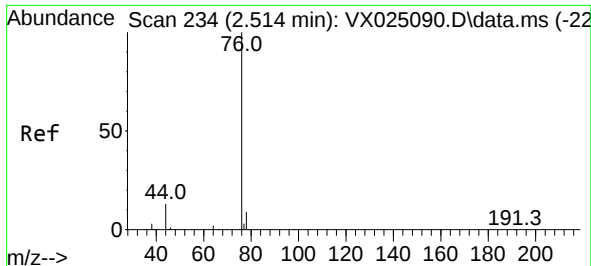
Tgt Ion: 43 Resp: 31710

Ion Ratio Lower Upper

43 100

58 32.8 0.0 64.8

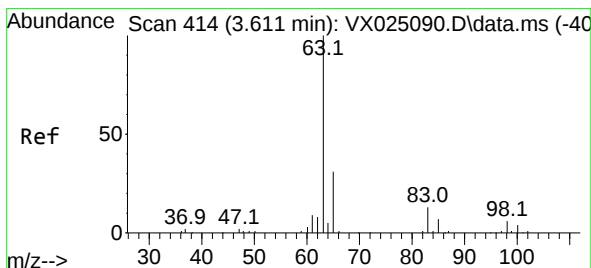
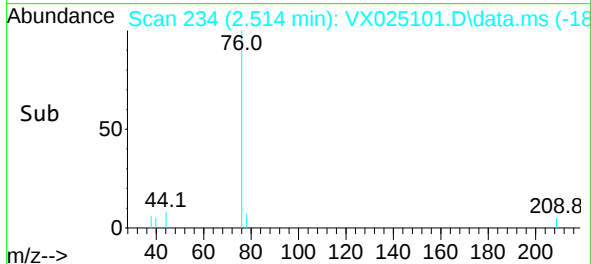
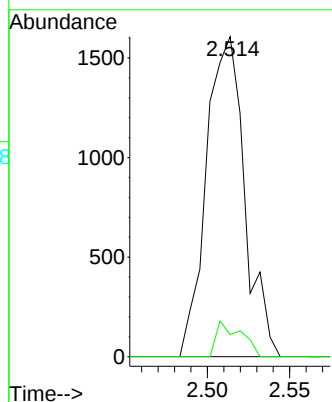
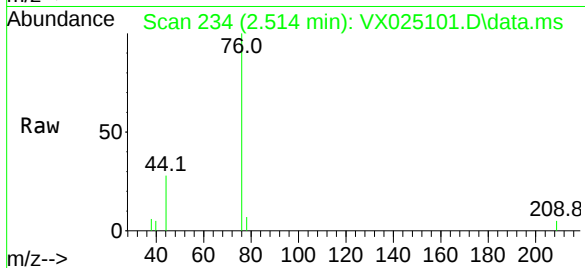




#14
Carbon disulfide
Concen: 0.839 ug/L
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025101.D
Acq: 08 Nov 2021 17:31

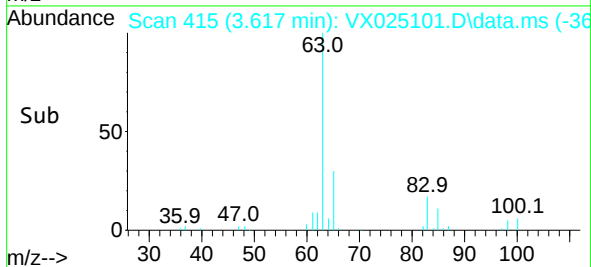
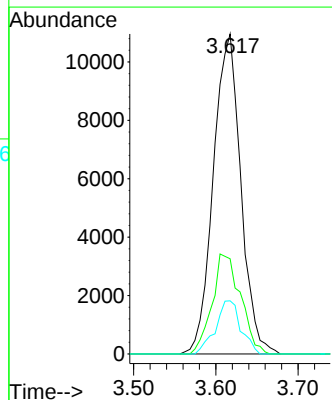
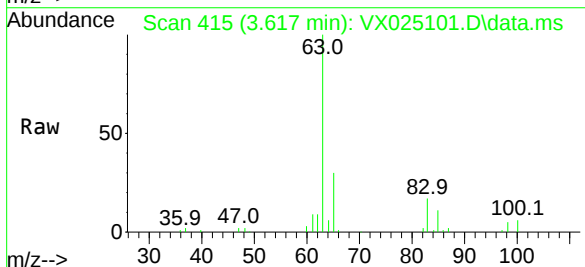
Instrument :
MSVOA_X
ClientSampleId :
GB7K2ME

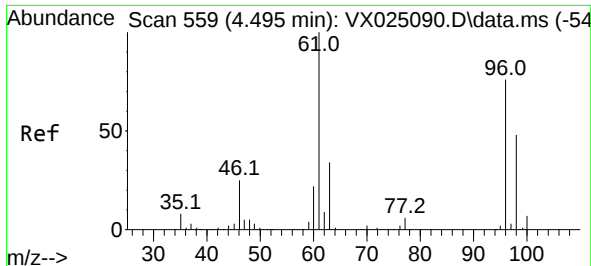
Tgt Ion: 76 Resp: 2598
Ion Ratio Lower Upper
76 100
78 6.9 7.2 10.8#



#19
1,1-Dichloroethane
Concen: 10.069 ug/L
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX025101.D
Acq: 08 Nov 2021 17:31

Tgt Ion: 63 Resp: 25443
Ion Ratio Lower Upper
63 100
65 29.7 24.5 45.5
83 16.6 11.7 21.7



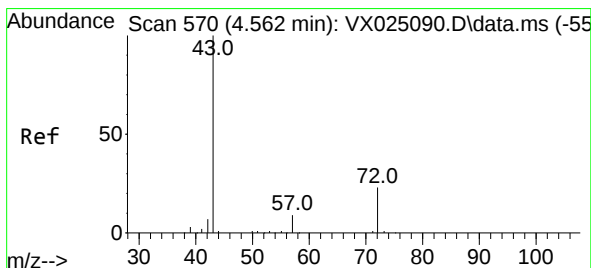
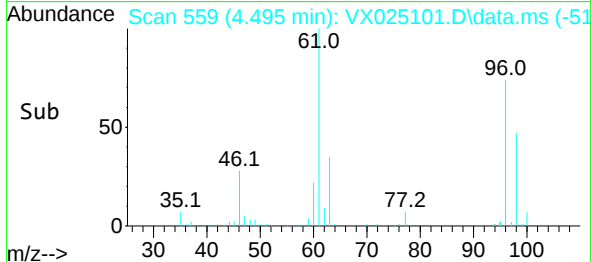
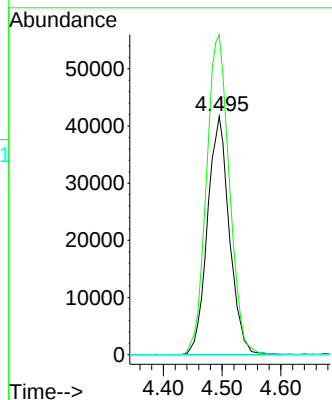
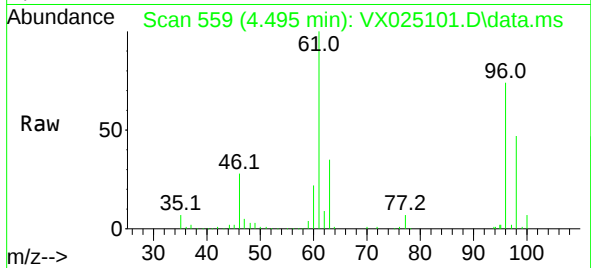


#20
 cis-1,2-Dichloroethene
 Concen: 76.954 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX025101.D
 Acq: 08 Nov 2021 17:31

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K2ME

Tgt Ion: 96 Resp: 107852

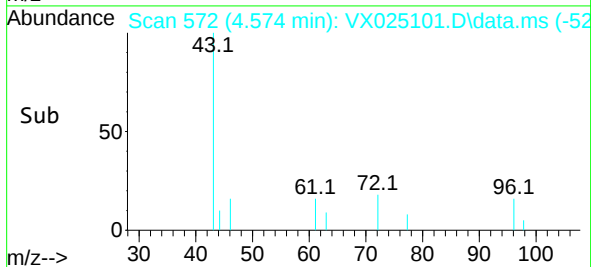
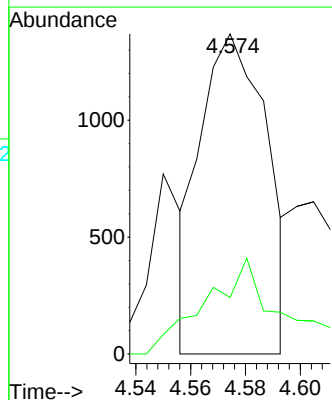
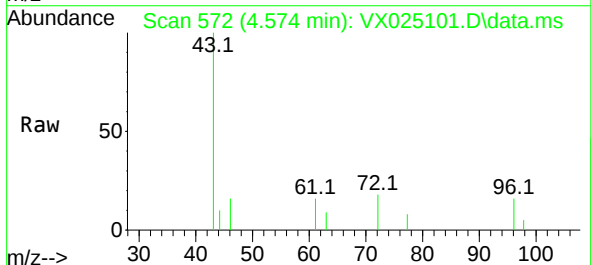
Ion	Ratio	Lower	Upper
96	100		
61	134.3	82.6	153.4
68	0.0	0.0	0.0

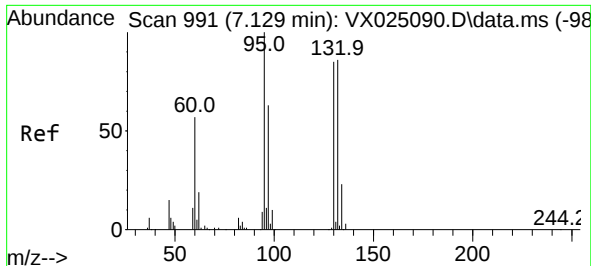


#22
 2-Butanone
 Concen: 1.894 ug/L
 RT: 4.574 min Scan# 572
 Delta R.T. 0.012 min
 Lab File: VX025101.D
 Acq: 08 Nov 2021 17:31

Tgt Ion: 43 Resp: 2297

Ion	Ratio	Lower	Upper
43	100		
72	34.4	18.4	55.0

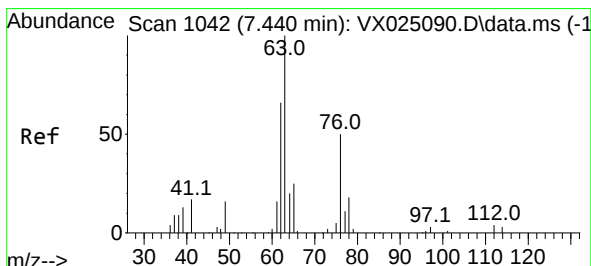
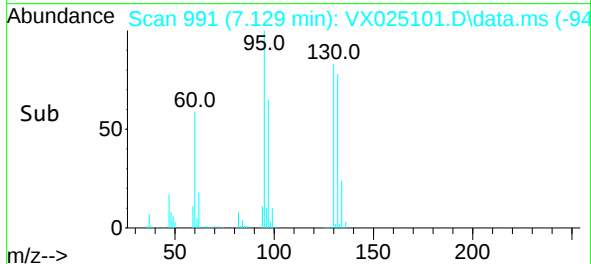
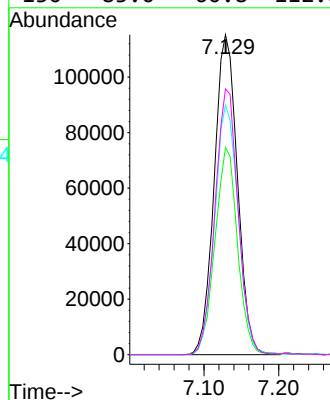
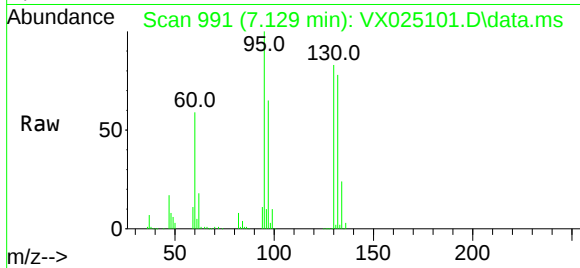




#34
Trichloroethene
Concen: 113.281 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025101.D
Acq: 08 Nov 2021 17:31

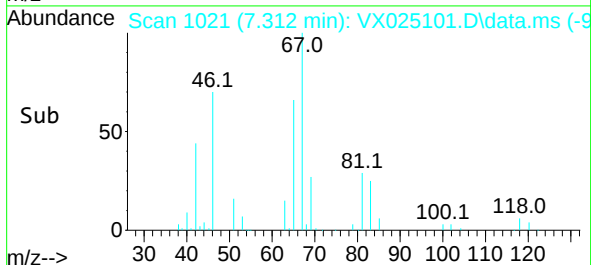
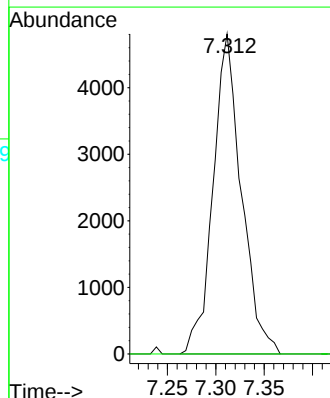
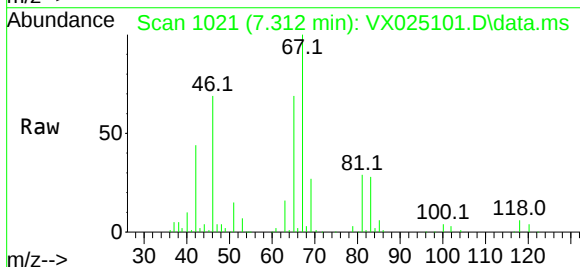
Instrument :
MSVOA_X
ClientSampleId :
GB7K2ME

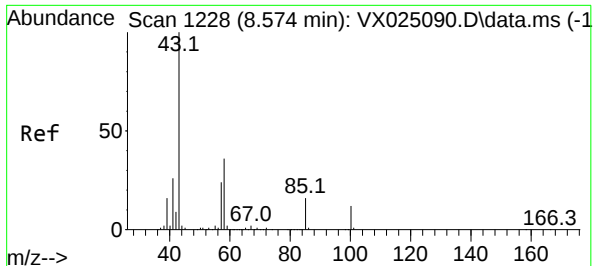
Tgt Ion: 95 Resp: 249025
Ion Ratio Lower Upper
95 100
97 64.8 44.2 82.2
132 78.0 60.1 111.5
130 83.0 60.8 112.8



#37
1,2-Dichloropropane
Concen: 4.880 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.128 min
Lab File: VX025101.D
Acq: 08 Nov 2021 17:31

Tgt Ion: 63 Resp: 9780
Ion Ratio Lower Upper
63 100
112 0.5 4.0 6.0#





#40

4-Methyl-2-pentanone

Concen: 1.613 ug/L

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025101.D

Acq: 08 Nov 2021 17:31

Instrument :

MSVOA_X

ClientSampleId :

GB7K2ME

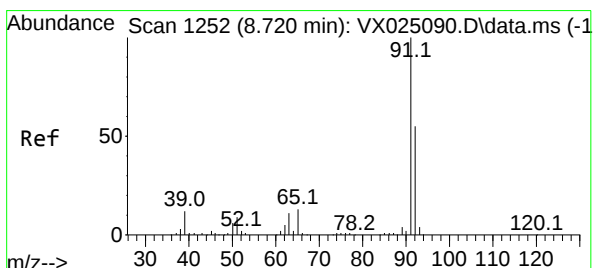
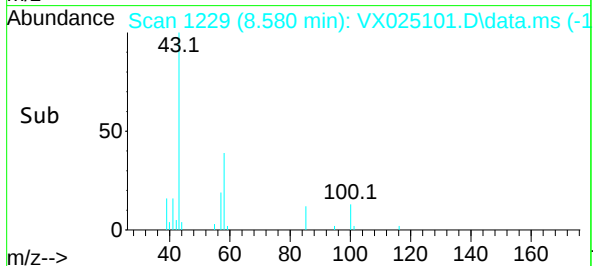
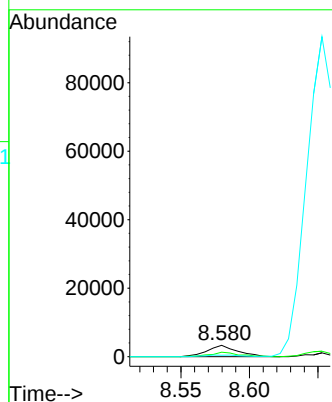
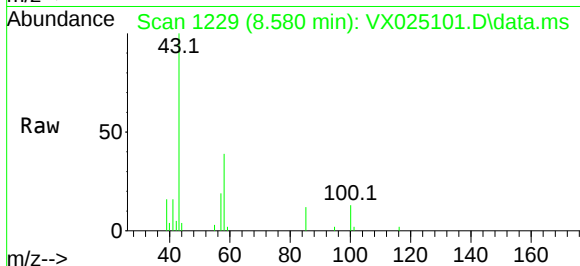
Tgt Ion: 43 Resp: 5036

Ion Ratio Lower Upper

43 100

58 38.1 41.3 61.9#

100 17.8 19.6 29.4#



#42

Toluene

Concen: 58.811 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025101.D

Acq: 08 Nov 2021 17:31

Tgt Ion: 91 Resp: 483187

Ion Ratio Lower Upper

91 100

92 57.6 39.3 72.9

