

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030499.D
 Acq On : 07 Aug 2022 05:36
 Operator : JC/MD
 Sample : N4021-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 08:30:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

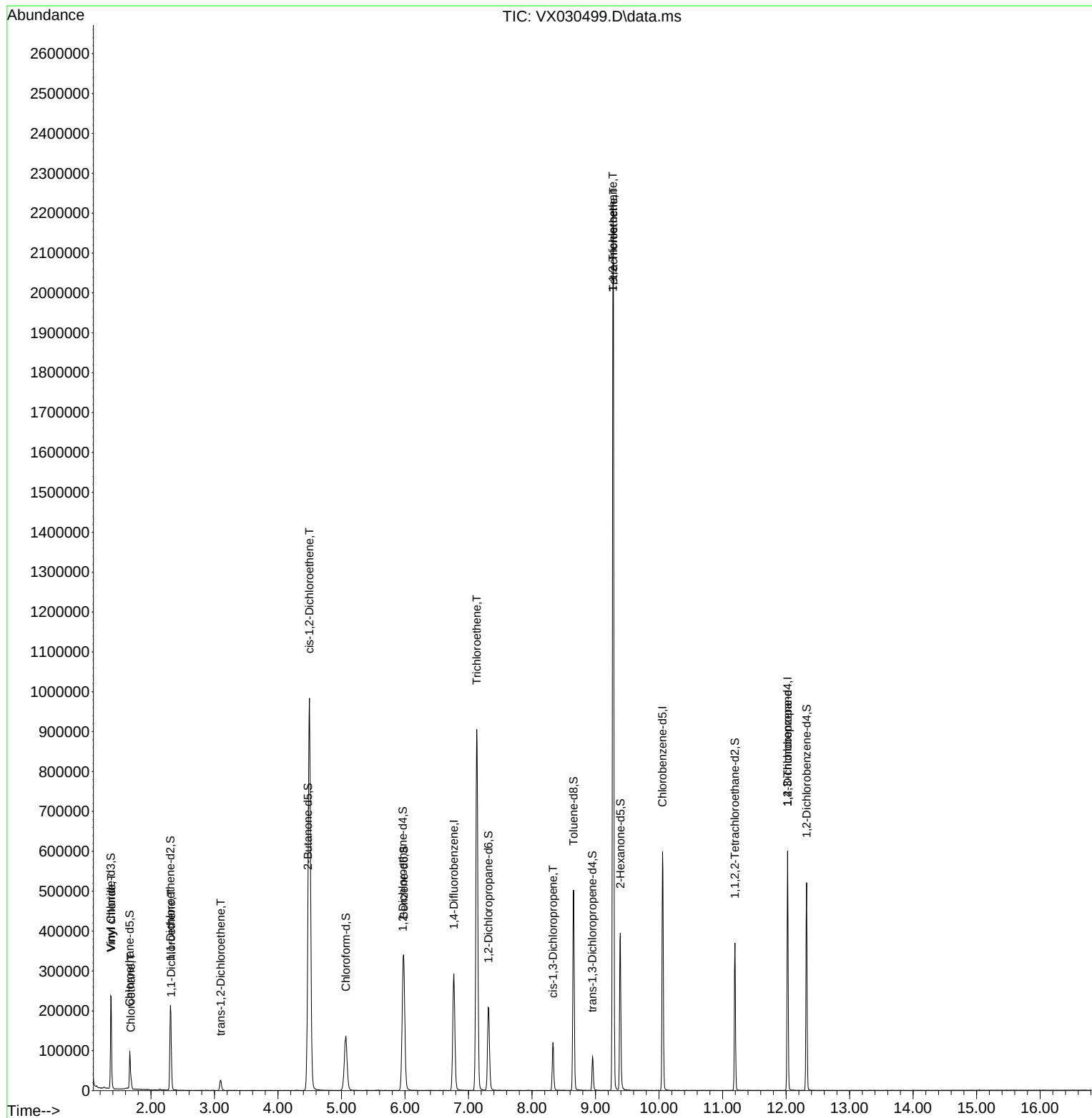
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	279378	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	256147	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108368	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	71059	39.607	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.220%		
7) Chloroethane-d5	1.666	69	56157	44.401	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.800%		
11) 1,1-Dichloroethene-d2	2.306	63	116832	34.426	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.860%		
21) 2-Butanone-d5	4.470	46	162989	98.048	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.050%		
24) Chloroform-d	5.068	84	161624	43.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.520%		
26) 1,2-Dichloroethane-d4	5.964	65	115424	46.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.060%		
32) Benzene-d6	5.982	84	319727	43.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.160%		
36) 1,2-Dichloropropane-d6	7.311	67	106722	44.831	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.660%		
41) Toluene-d8	8.653	98	282707	40.876	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.760%		
43) trans-1,3-Dichloroprop...	8.951	79	38470	32.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.960%		
47) 2-Hexanone-d5	9.390	63	109125	89.933	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.930%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	135927	43.466	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.940%		
66) 1,2-Dichlorobenzene-d4	12.323	152	93955	44.700	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.400%		
Target Compounds						Qvalue
5) Vinyl chloride	1.373	62	97335	50.411	ug/L	100
8) Chloroethane	1.684	64	9692	8.812	ug/L	94
12) 1,1-Dichloroethene	2.318	96	5188	3.318	ug/L #	1
17) trans-1,2-Dichloroethene	3.099	96	9868	5.447	ug/L	90
20) cis-1,2-Dichloroethene	4.495	96	550880	270.321	ug/L	94
34) Trichloroethene	7.128	95	345552	145.276	ug/L	89
39) cis-1,3-Dichloropropene	8.329	75	2793	0.857	ug/L	84
45) 1,1,2-Trichloroethane	9.274	97	4109	2.024	ug/L #	2
46) Tetrachloroethene	9.280	164	391426	260.388	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	14232	6.115	ug/L #	66

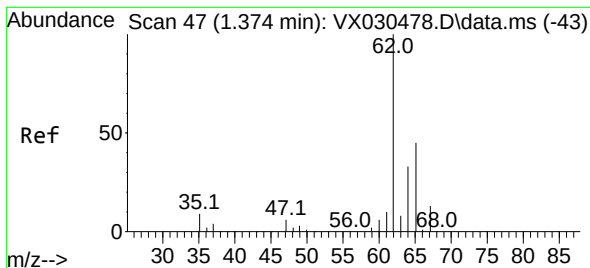
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
Data File : VX030499.D
Acq On : 07 Aug 2022 05:36
Operator : JC/MD
Sample : N4021-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 07 08:30:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 02:08:42 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 50.411 ug/L

RT: 1.373 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX030499.D

Acq: 07 Aug 2022 05:36

Instrument :

MSVOA_X

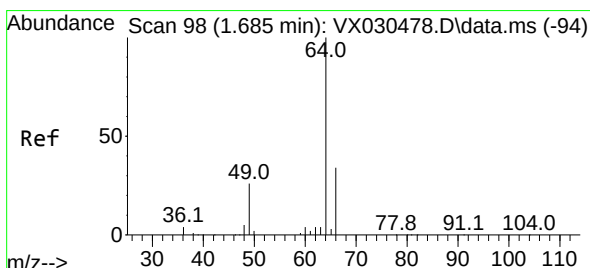
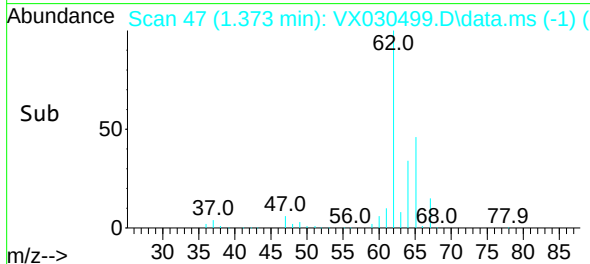
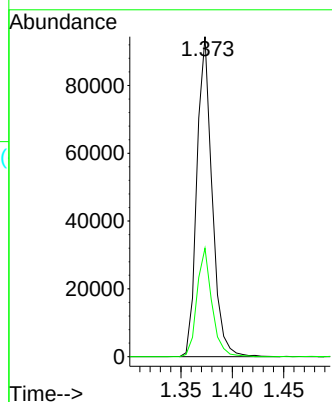
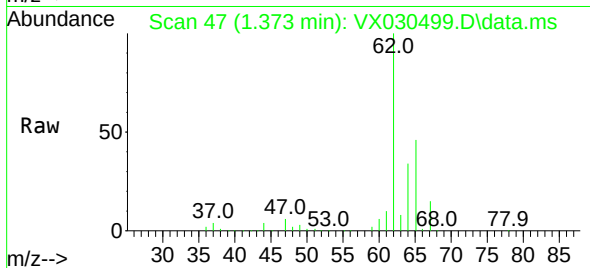
ClientSampleId :

Tgt Ion: 62 Resp: 97335

Ion Ratio Lower Upper

62 100

64 33.9 23.8 44.2



#8

Chloroethane

Concen: 8.812 ug/L

RT: 1.684 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX030499.D

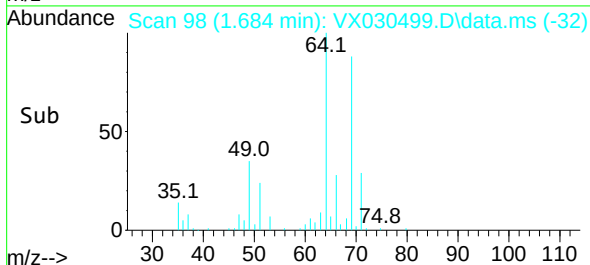
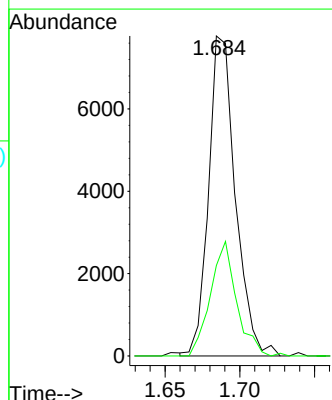
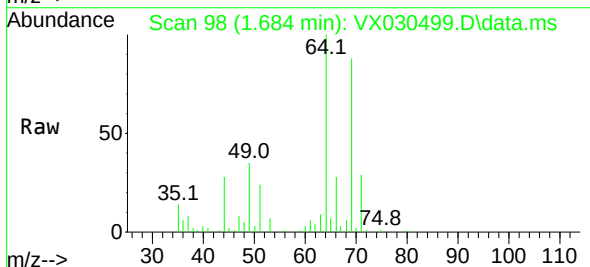
Acq: 07 Aug 2022 05:36

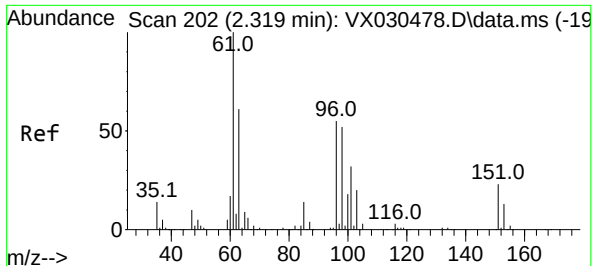
Tgt Ion: 64 Resp: 9692

Ion Ratio Lower Upper

64 100

66 28.3 22.1 41.1





#12

1,1-Dichloroethene

Concen: 3.318 ug/L

RT: 2.318 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX030499.D

Acq: 07 Aug 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

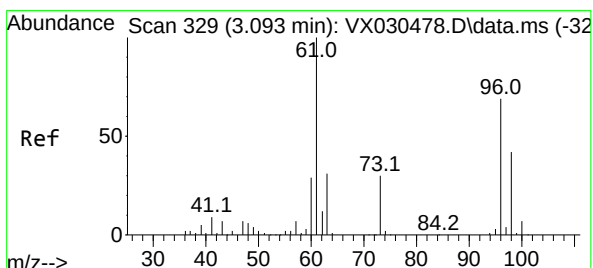
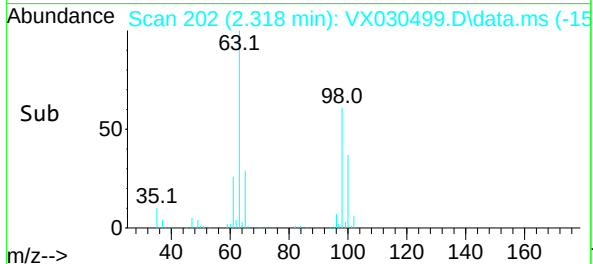
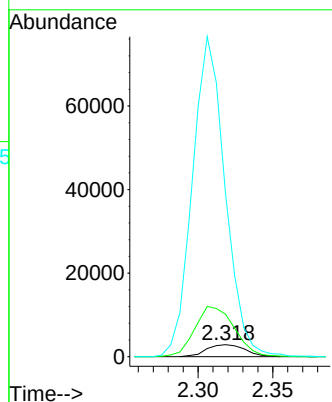
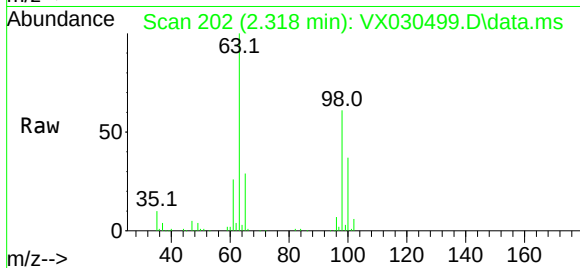
Tgt Ion: 96 Resp: 5188

Ion Ratio Lower Upper

96 100

61 357.3 130.2 241.8#

63 1369.9 113.5 210.9#



#17

trans-1,2-Dichloroethene

Concen: 5.447 ug/L

RT: 3.099 min Scan# 330

Delta R.T. 0.006 min

Lab File: VX030499.D

Acq: 07 Aug 2022 05:36

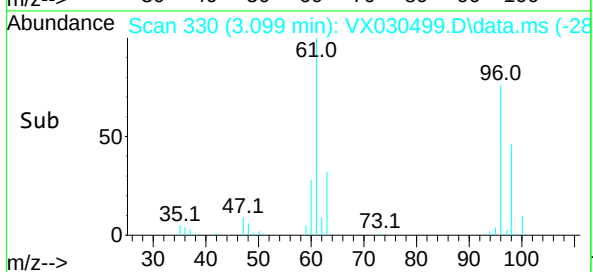
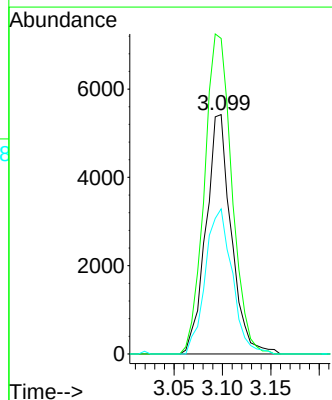
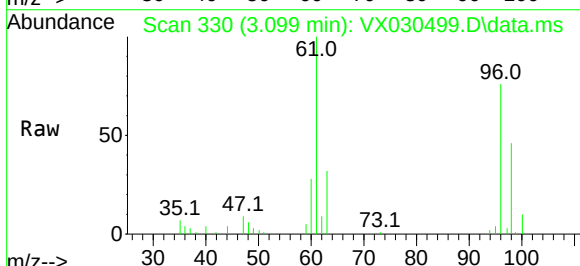
Tgt Ion: 96 Resp: 9868

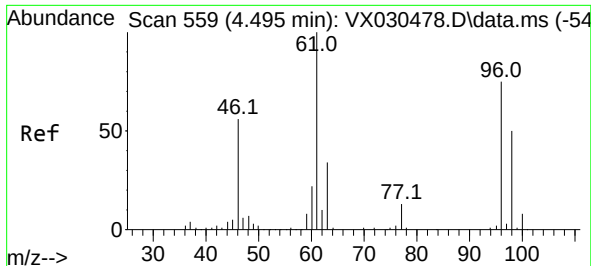
Ion Ratio Lower Upper

96 100

61 131.8 103.7 192.5

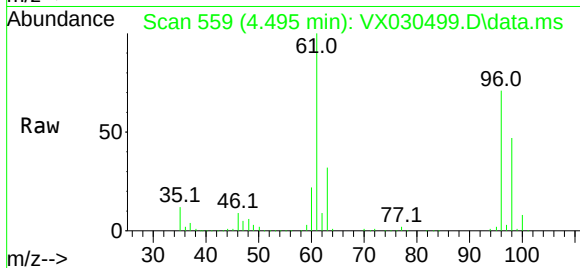
98 60.7 41.5 77.1





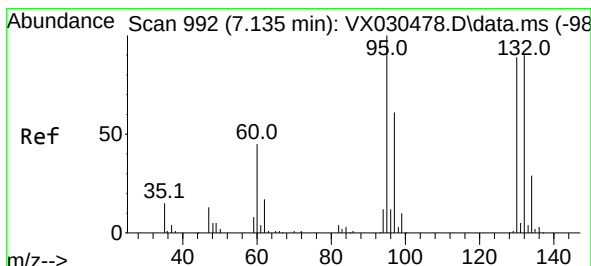
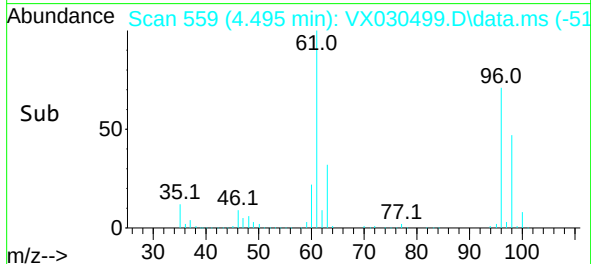
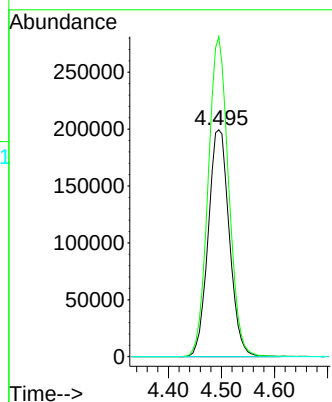
#20
 cis-1,2-Dichloroethene
 Concen: 270.321 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030499.D
 Acq: 07 Aug 2022 05:36

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 550880

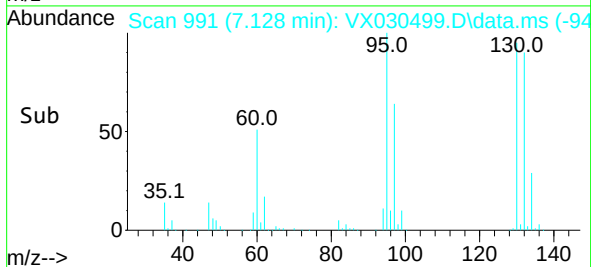
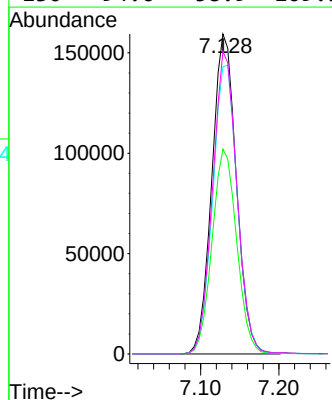
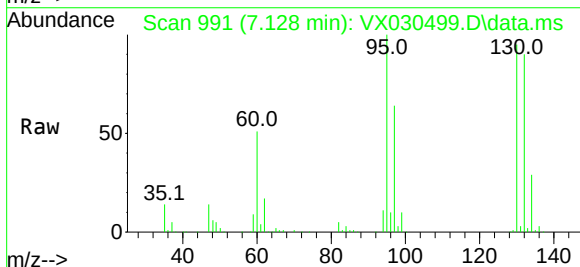
Ion	Ratio	Lower	Upper
96	100		
61	141.0	94.0	174.6
68	0.0	0.0	0.0

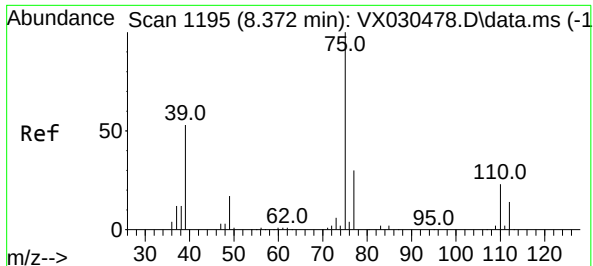


#34
 Trichloroethene
 Concen: 145.276 ug/L
 RT: 7.128 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX030499.D
 Acq: 07 Aug 2022 05:36

Tgt Ion: 95 Resp: 345552

Ion	Ratio	Lower	Upper
95	100		
97	64.0	40.2	74.6
132	89.8	55.3	102.7
130	94.6	58.9	109.5





#39

cis-1,3-Dichloropropene

Concen: 0.857 ug/L

RT: 8.329 min Scan# 1195

Delta R.T. -0.043 min

Lab File: VX030499.D

Acq: 07 Aug 2022 05:36

Instrument :

MSVOA_X

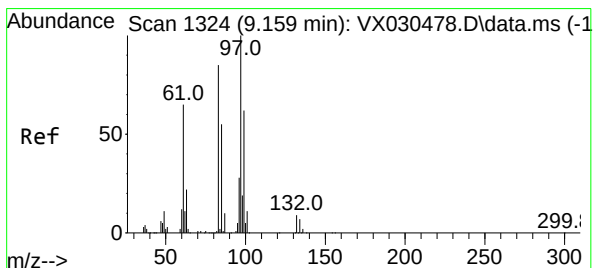
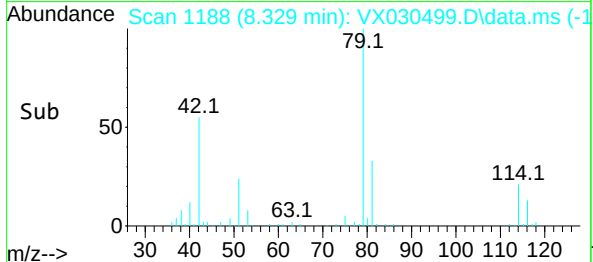
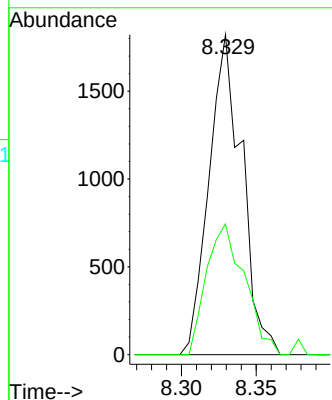
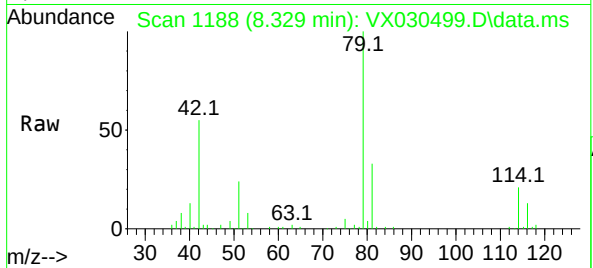
ClientSampleId :

Tgt Ion: 75 Resp: 2793

Ion Ratio Lower Upper

75 100

77 40.8 22.4 41.6



#45

1,1,2-Trichloroethane

Concen: 2.024 ug/L

RT: 9.274 min Scan# 1343

Delta R.T. 0.115 min

Lab File: VX030499.D

Acq: 07 Aug 2022 05:36

Tgt Ion: 97 Resp: 4109

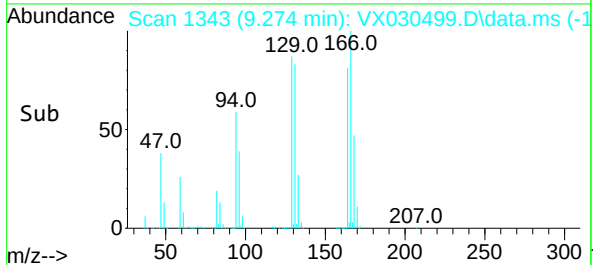
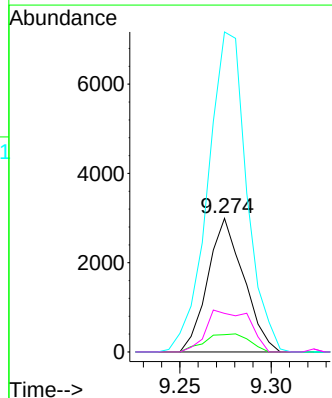
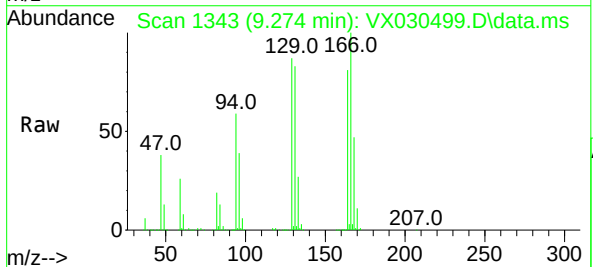
Ion Ratio Lower Upper

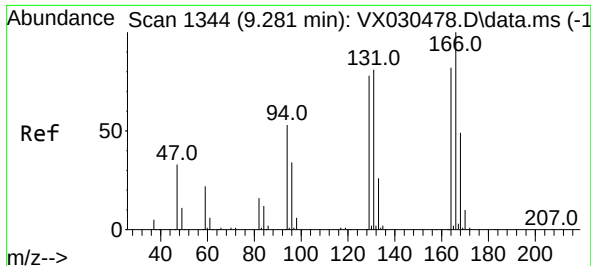
97 100

99 13.0 43.3 80.3#

83 239.5 63.0 117.0#

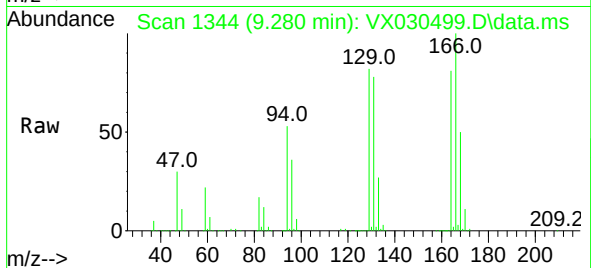
85 28.9 40.1 74.5#



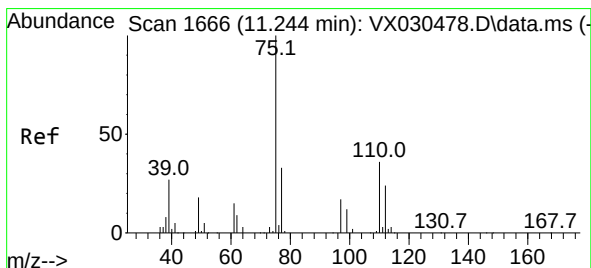
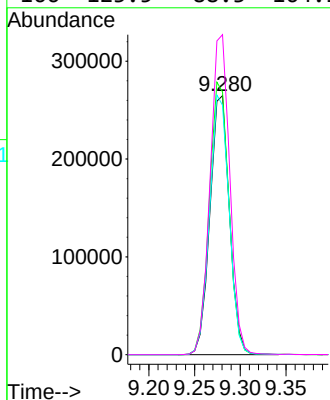
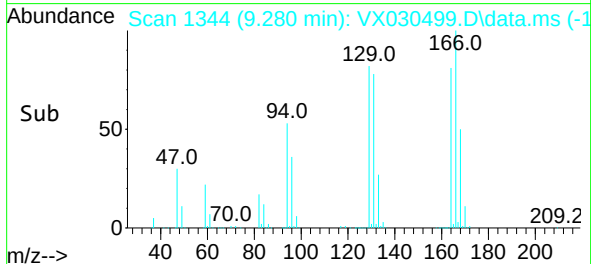


#46
Tetrachloroethene
Concen: 260.388 ug/L
RT: 9.280 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030499.D
Acq: 07 Aug 2022 05:36

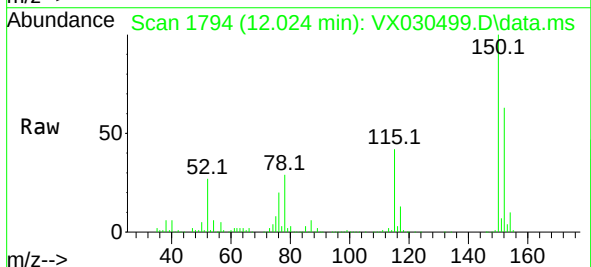
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 391426
Ion Ratio Lower Upper
164 100
129 101.4 72.7 135.1
131 96.3 69.9 129.9
166 123.5 88.3 164.1



#61
1,2,3-Trichloropropane
Concen: 6.115 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX030499.D
Acq: 07 Aug 2022 05:36



Tgt Ion: 75 Resp: 14232
Ion Ratio Lower Upper
75 100
77 36.8 26.1 39.1
110 3.9 30.5 45.7#

