

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030428.D
 Acq On : 05 Aug 2022 14:35
 Operator : JC/MD
 Sample : N4003-11DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

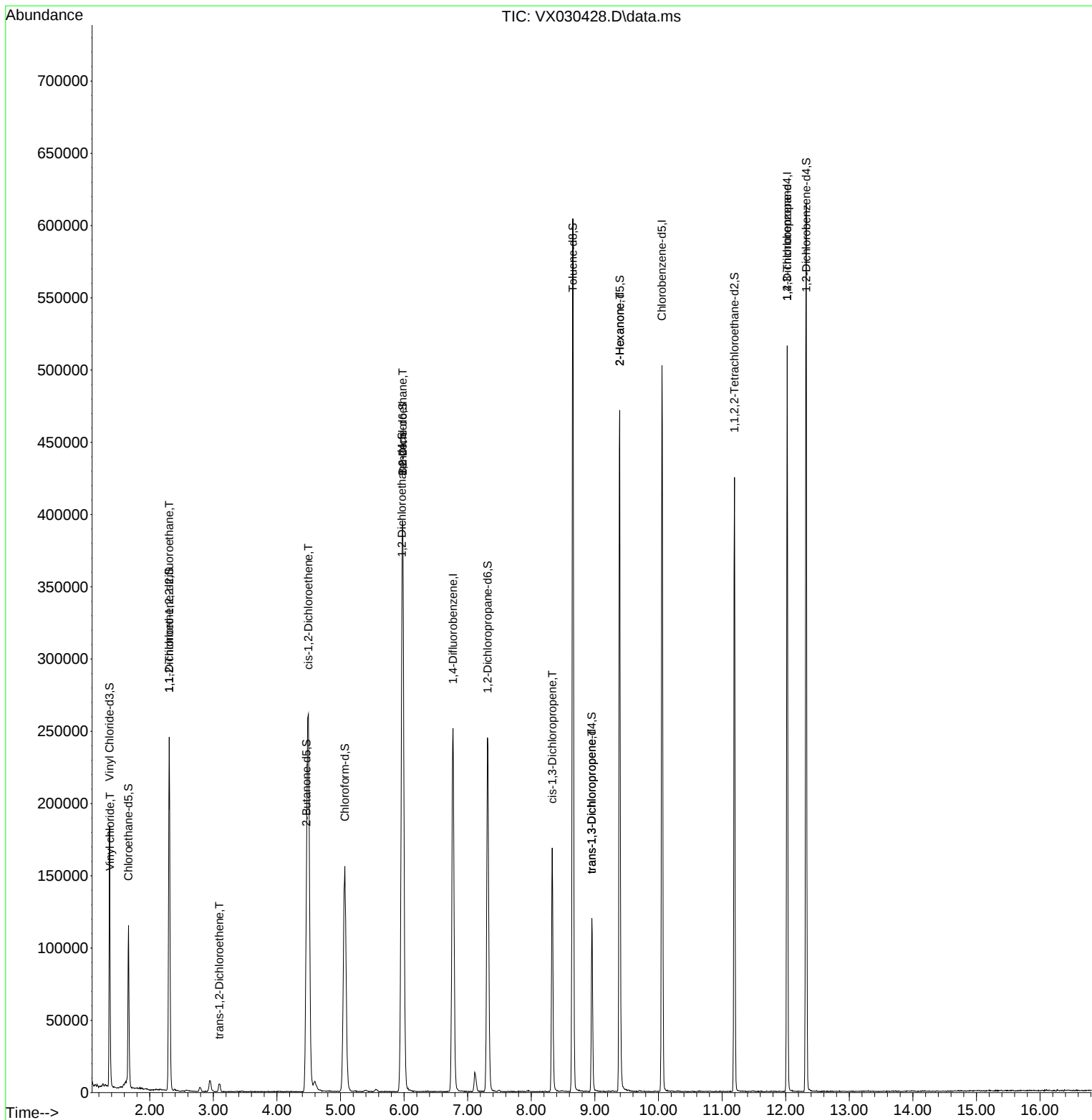
Quant Time: Aug 06 00:57:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

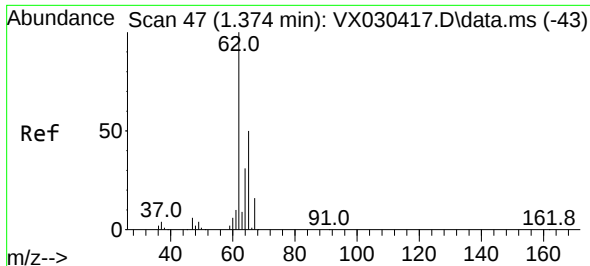
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	243840	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	216775	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	95722	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89209	56.970	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	113.940%	
7) Chloroethane-d5	1.666	69	68048	61.644	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	123.280%	
11) 1,1-Dichloroethene-d2	2.307	63	133135	44.947	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.900%	
21) 2-Butanone-d5	4.465	46	191827	132.214	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	132.210%#	
24) Chloroform-d	5.068	84	188228	58.393	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.780%	
26) 1,2-Dichloroethane-d4	5.964	65	132793	60.671	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.340%	
32) Benzene-d6	5.977	84	376381	60.614	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.220%	
36) 1,2-Dichloropropane-d6	7.312	67	121824	60.470	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	120.940%#	
41) Toluene-d8	8.653	98	339786	58.052	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	116.100%	
43) trans-1,3-Dichloroprop...	8.952	79	52815	52.697	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	105.400%	
47) 2-Hexanone-d5	9.391	63	129542	126.150	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	126.150%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	162397	61.362	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	122.720%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	111922	60.282	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	120.560%#	
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	22582	13.400	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	1307	0.882	ug/L #	20
17) trans-1,2-Dichloroethene	3.093	96	2399	1.517	ug/L	90
20) cis-1,2-Dichloroethene	4.495	96	126758	71.266	ug/L	98
27) 1,2-Dichloroethane	5.977	62	2662	0.995	ug/L	97
39) cis-1,3-Dichloropropene	8.330	75	3831	1.390	ug/L	96
44) trans-1,3-Dichloropropene	8.952	75	2698	1.000	ug/L #	60
48) 2-Hexanone	9.391	43	17473	6.988	ug/L #	70
61) 1,2,3-Trichloropropane	12.024	75	12201	5.935	ug/L #	67

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

Quant Time: Aug 06 00:57:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 00:54:06 2022
Response via : Initial Calibration

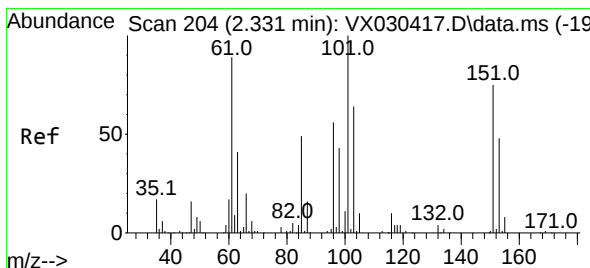
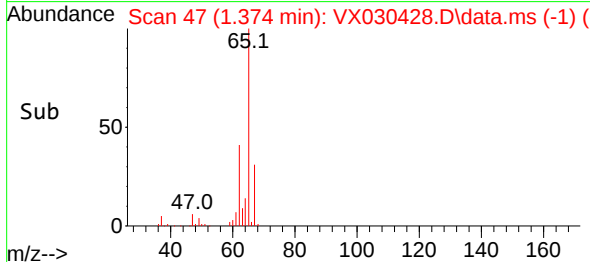
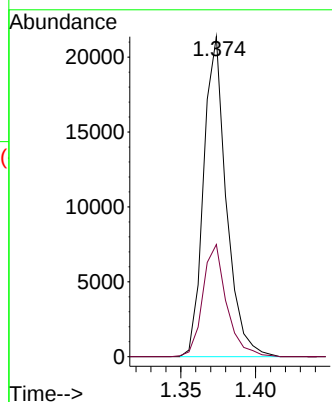
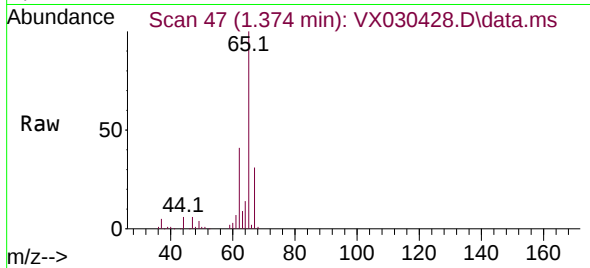




#5
 Vinyl chloride
 Concen: 13.400 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030428.D
 Acq: 05 Aug 2022 14:35

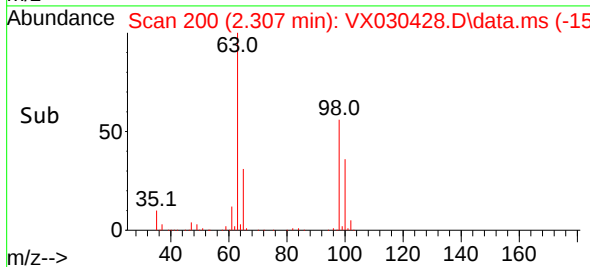
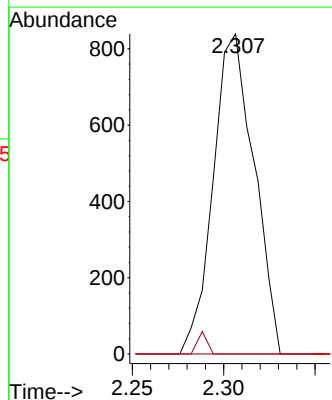
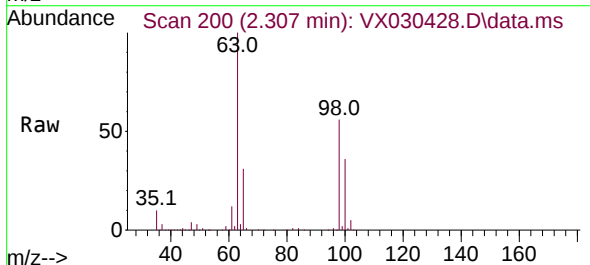
Instrument :
 MSVOA_X
 ClientSampleId :

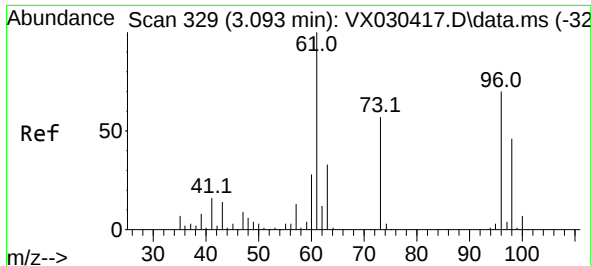
Tgt Ion: 62 Resp: 22582
 Ion Ratio Lower Upper
 62 100
 64 35.1 23.8 44.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.882 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. -0.024 min
 Lab File: VX030428.D
 Acq: 05 Aug 2022 14:35

Tgt Ion: 101 Resp: 1307
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 58.3 87.5#





#17

trans-1,2-Dichloroethene

Concen: 1.517 ug/L

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030428.D

Acq: 05 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

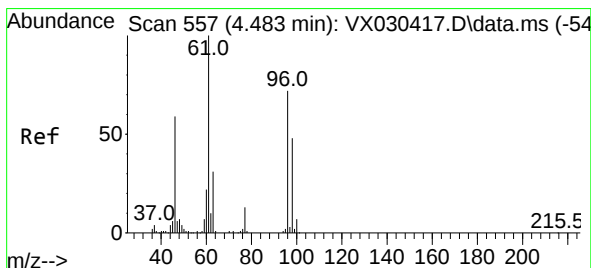
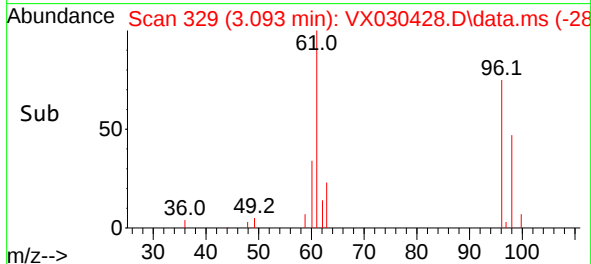
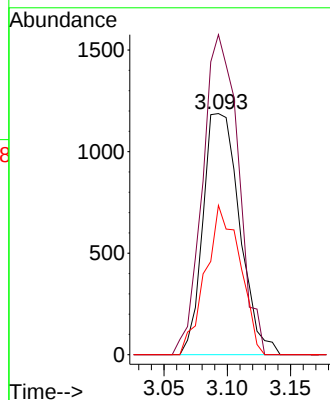
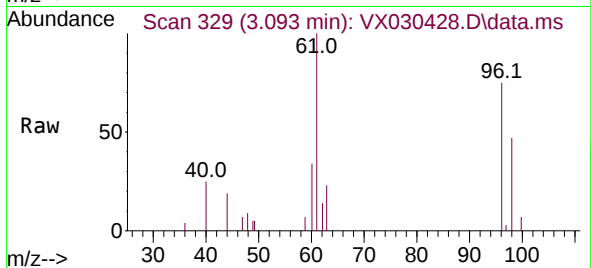
Tgt Ion: 96 Resp: 2399

Ion Ratio Lower Upper

96 100

61 132.7 103.7 192.5

98 61.9 41.5 77.1



#20

cis-1,2-Dichloroethene

Concen: 71.266 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.012 min

Lab File: VX030428.D

Acq: 05 Aug 2022 14:35

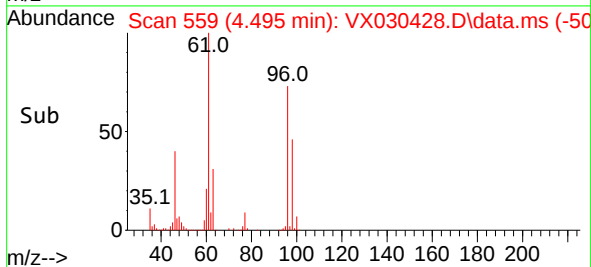
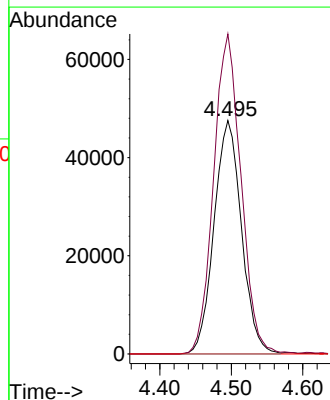
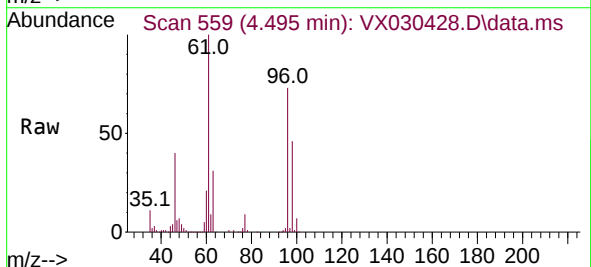
Tgt Ion: 96 Resp: 126758

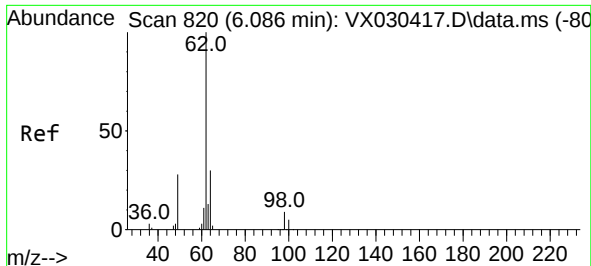
Ion Ratio Lower Upper

96 100

61 137.1 94.0 174.6

68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.995 ug/L

RT: 5.977 min Scan# 80

Delta R.T. -0.110 min

Lab File: VX030428.D

Acq: 05 Aug 2022 14:35

Instrument :

MSVOA_X

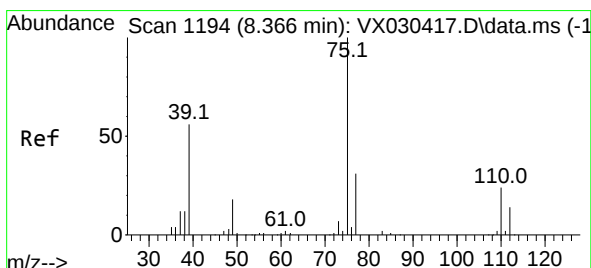
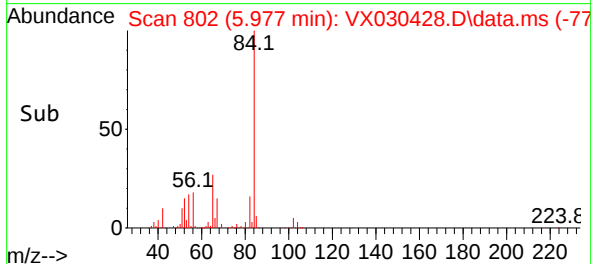
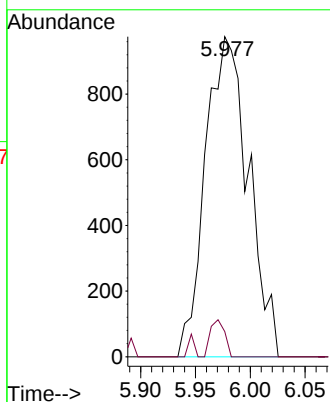
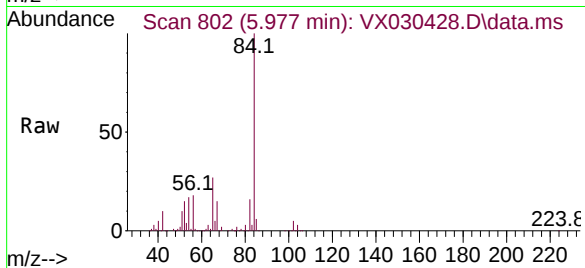
ClientSampleId :

Tgt Ion: 62 Resp: 2662

Ion Ratio Lower Upper

62 100

98 7.9 7.0 10.6



#39

cis-1,3-Dichloropropene

Concen: 1.390 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX030428.D

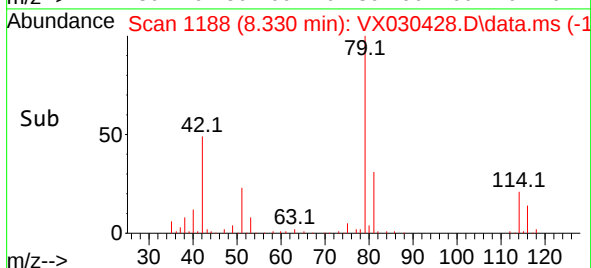
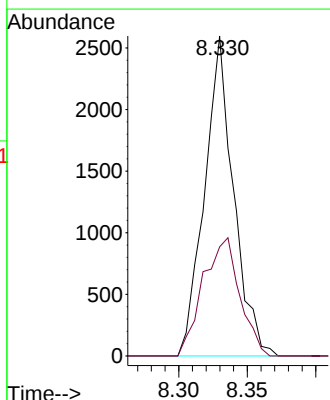
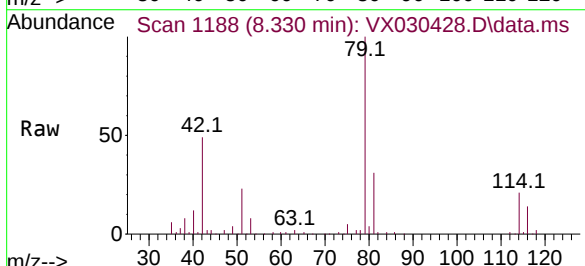
Acq: 05 Aug 2022 14:35

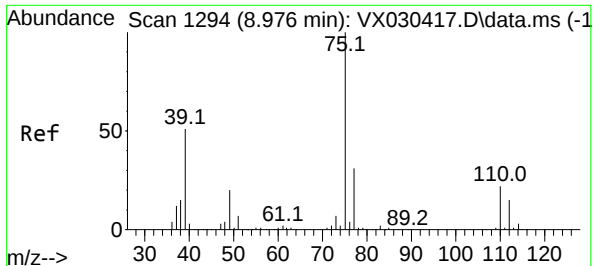
Tgt Ion: 75 Resp: 3831

Ion Ratio Lower Upper

75 100

77 34.1 22.4 41.6

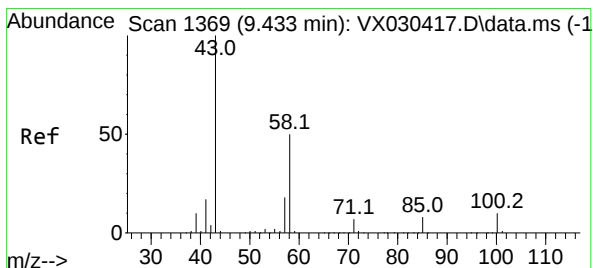
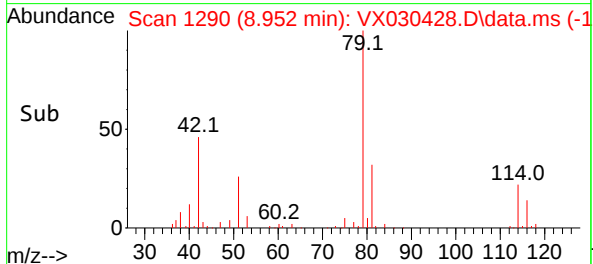
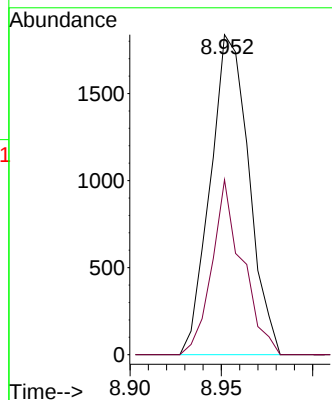
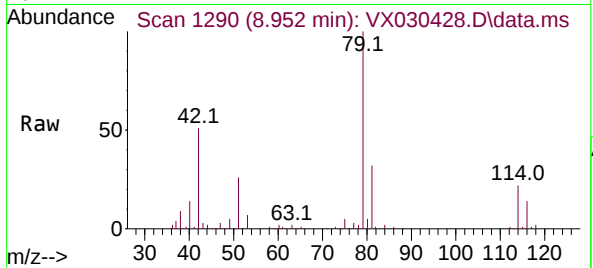




#44
trans-1,3-Dichloropropene
Concen: 1.000 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX030428.D
Acq: 05 Aug 2022 14:35

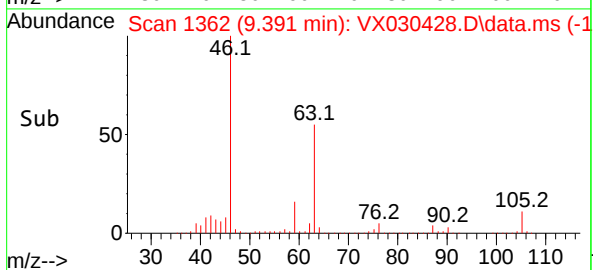
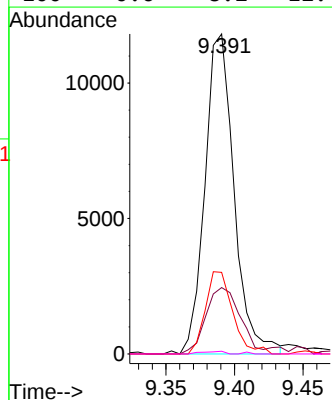
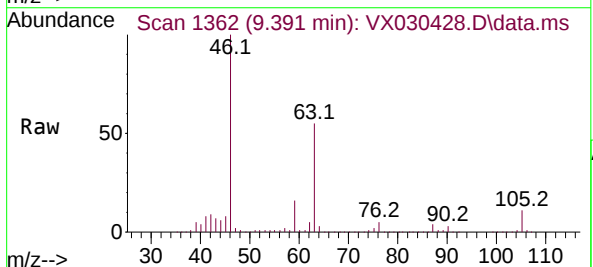
Instrument :
MSVOA_X
ClientSampleId :

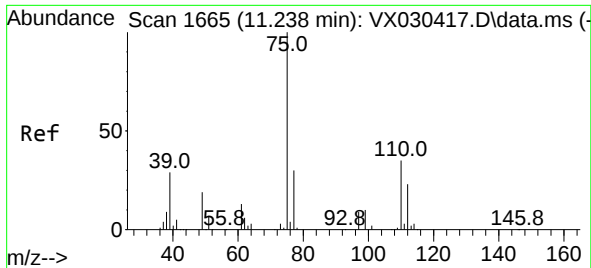
Tgt Ion: 75 Resp: 2698
Ion Ratio Lower Upper
75 100
77 54.7 22.5 41.7#



#48
2-Hexanone
Concen: 6.988 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX030428.D
Acq: 05 Aug 2022 14:35

Tgt Ion: 43 Resp: 17473
Ion Ratio Lower Upper
43 100
58 24.4 40.4 60.6#
57 23.7 14.6 22.0#
100 0.6 8.2 12.4#





#61

1,2,3-Trichloropropane

Concen: 5.935 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.787 min

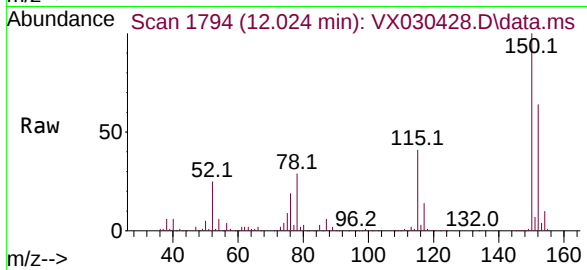
Lab File: VX030428.D

Acq: 05 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 12201

Ion Ratio Lower Upper

75 100

77 35.3 26.1 39.1

110 3.2 30.5 45.7#

