

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
 Data File : VX040704.D
 Acq On : 18 Mar 2024 17:08
 Operator : JC/MD
 Sample : P1754-20DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 19 01:26:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 01:22:22 2024
 Response via : Initial Calibration

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

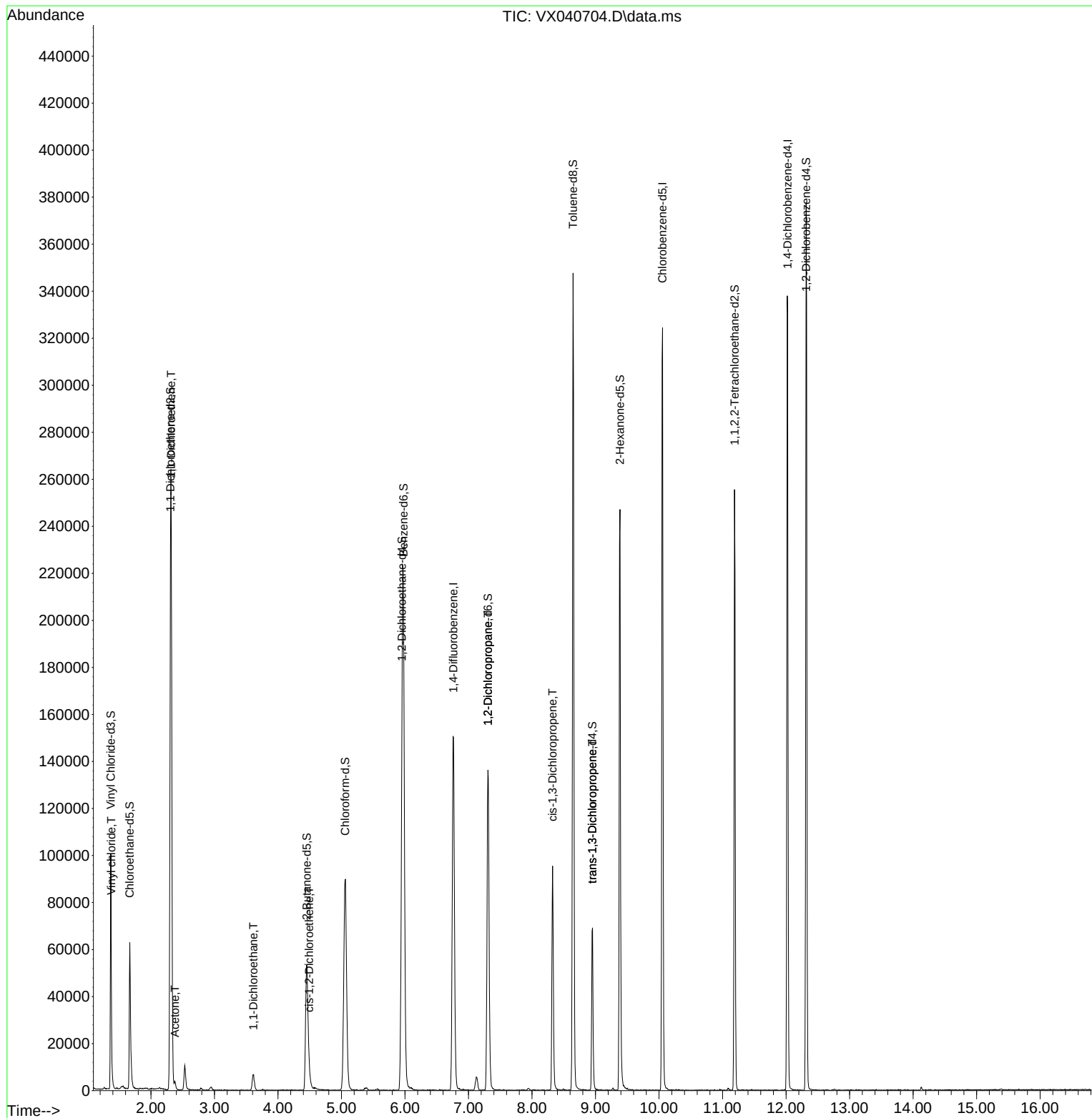
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	146036	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	138865	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66066	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61765	48.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.500%
7) Chloroethane-d5	1.666	69	45876	44.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.780%
11) 1,1-Dichloroethene-d2	2.306	65	27304	46.334	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.660%
21) 2-Butanone-d5	4.452	46	93490	95.171	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.170%
24) Chloroform-d	5.056	84	113177	47.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
26) 1,2-Dichloroethane-d4	5.952	65	86530	48.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.500%
32) Benzene-d6	5.977	84	209997	49.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.580%
36) 1,2-Dichloropropane-d6	7.306	67	65323	49.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.940%
41) Toluene-d8	8.647	98	194694	47.420	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.840%
43) trans-1,3-Dichloroprop...	8.952	79	31797	45.246	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.500%
47) 2-Hexanone-d5	9.384	63	67229	92.277	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.280%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	92611	46.846	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.700%
66) 1,2-Dichlorobenzene-d4	12.317	152	71080	51.369	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.740%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	3809	3.107	ug/L #	67
12) 1,1-Dichloroethene	2.319	96	52169	58.607	ug/L	98
13) Acetone	2.380	43	2990	4.262	ug/L	93
19) 1,1-Dichloroethane	3.611	63	7922	4.462	ug/L	89
20) cis-1,2-Dichloroethene	4.489	96	1658	1.618	ug/L	92
37) 1,2-Dichloropropane	7.306	63	8315	8.419	ug/L #	88
39) cis-1,3-Dichloropropene	8.324	75	2449	1.473	ug/L	93
44) trans-1,3-Dichloropropene	8.952	75	1732	1.069	ug/L	99

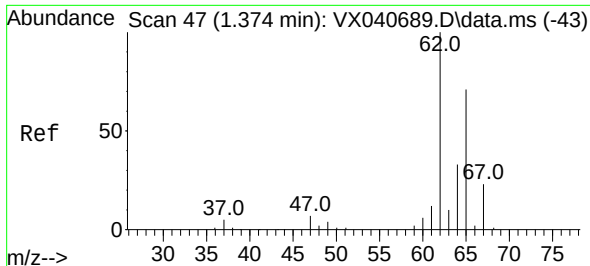
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 19 01:22:22 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 3.107 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

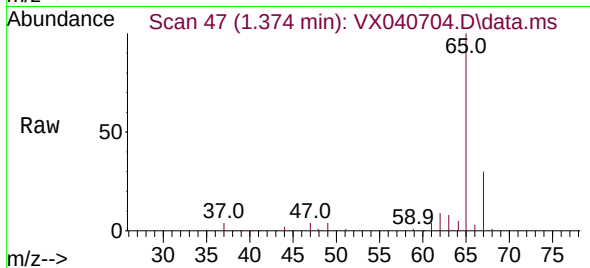
Lab File: VX040704.D

Acq: 18 Mar 2024 17:08

Instrument :

MSVOA_X

ClientSampleId :

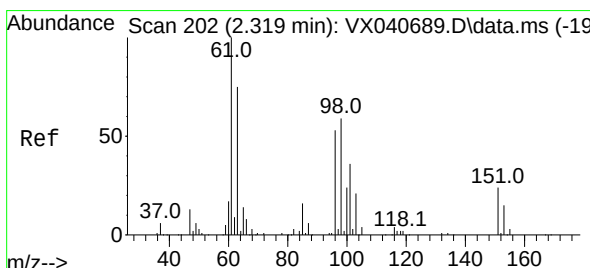
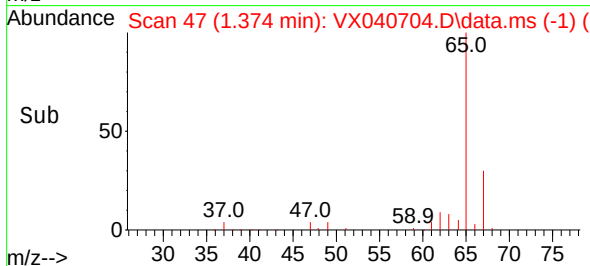
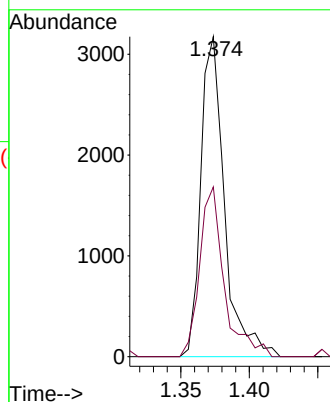


Tgt Ion: 62 Resp: 3809

Ion Ratio Lower Upper

62 100

64 53.1 23.8 44.2#



#12

1,1-Dichloroethene

Concen: 58.607 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040704.D

Acq: 18 Mar 2024 17:08

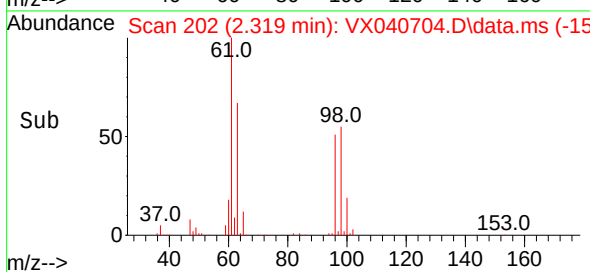
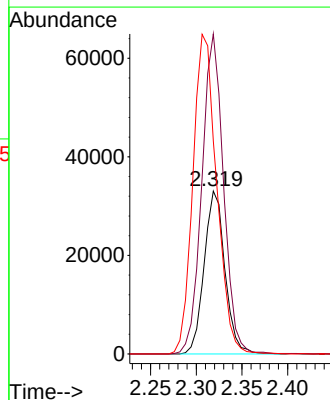
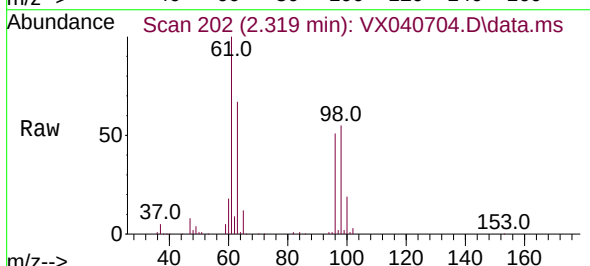
Tgt Ion: 96 Resp: 52169

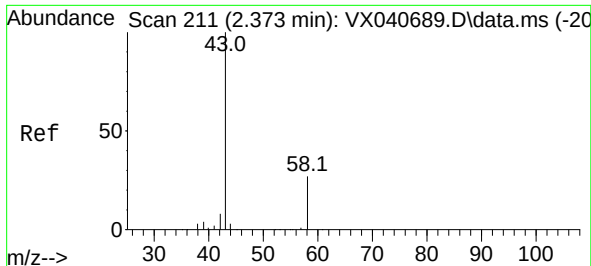
Ion Ratio Lower Upper

96 100

61 196.5 134.8 250.4

63 130.8 92.5 171.9





#13

Acetone

Concen: 4.262 ug/L

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX040704.D

Acq: 18 Mar 2024 17:08

Instrument :

MSVOA_X

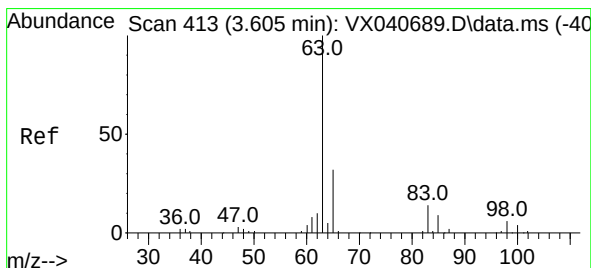
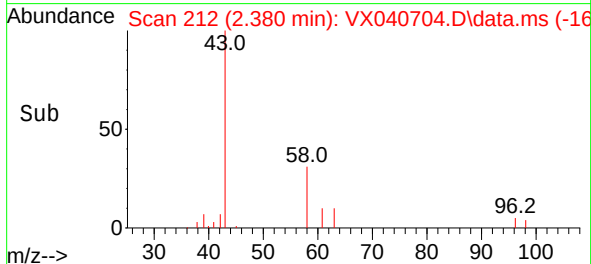
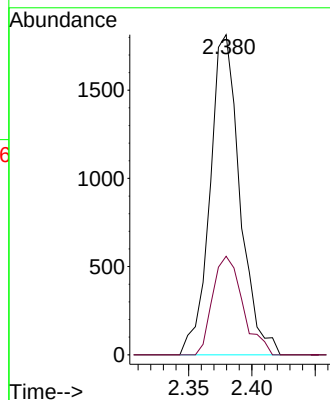
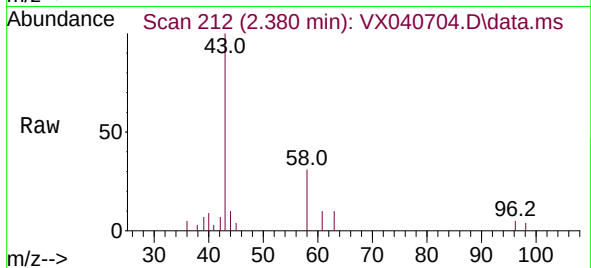
ClientSampleId :

Tgt Ion: 43 Resp: 2990

Ion Ratio Lower Upper

43 100

58 30.8 0.0 54.6



#19

1,1-Dichloroethane

Concen: 4.462 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX040704.D

Acq: 18 Mar 2024 17:08

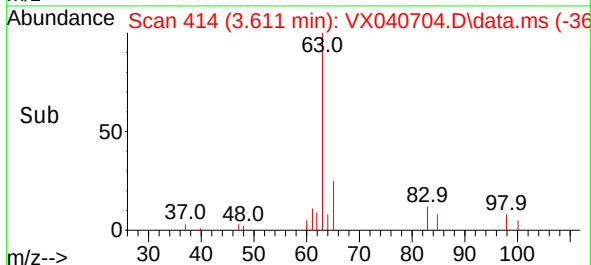
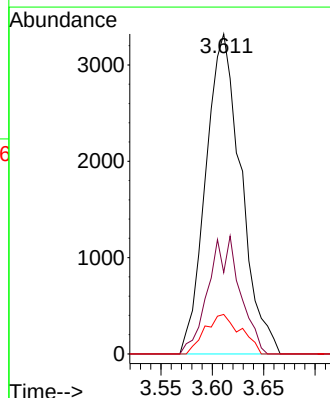
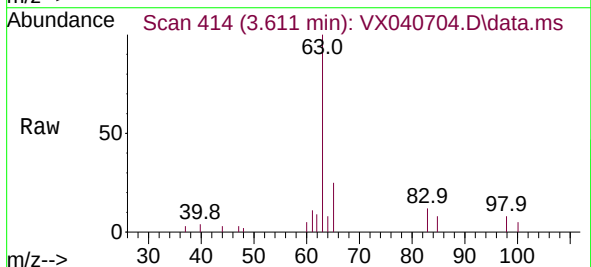
Tgt Ion: 63 Resp: 7922

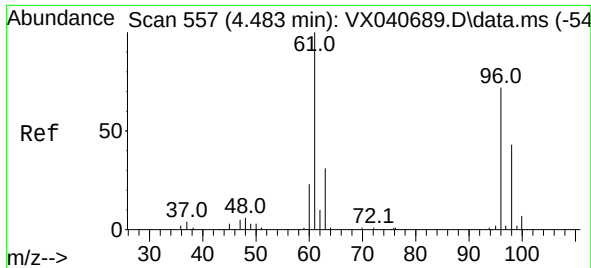
Ion Ratio Lower Upper

63 100

65 25.4 23.1 42.9

83 12.3 9.9 18.5





#20

cis-1,2-Dichloroethene

Concen: 1.618 ug/L

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040704.D

Acq: 18 Mar 2024 17:08

Instrument :

MSVOA_X

ClientSampleId :

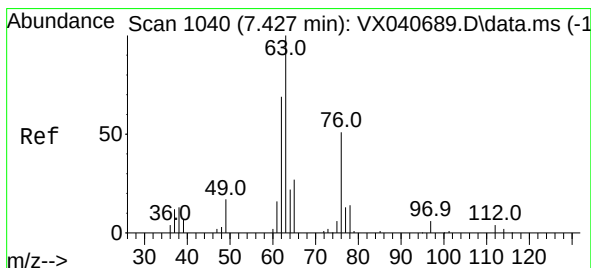
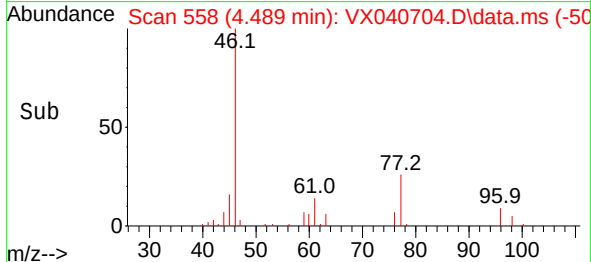
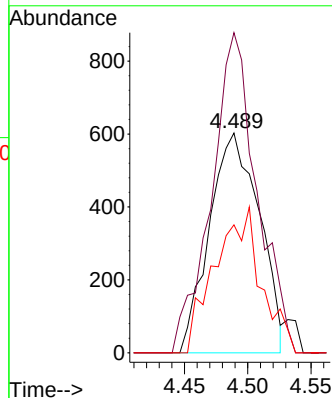
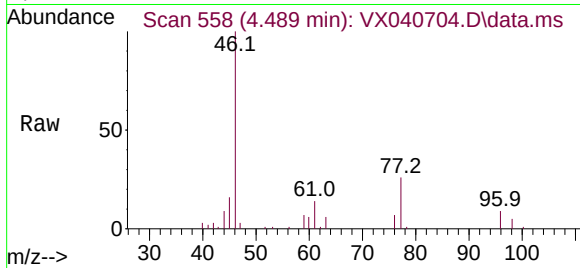
Tgt Ion: 96 Resp: 1658

Ion Ratio Lower Upper

96 100

61 145.6 93.0 172.8

98 58.2 42.4 78.6



#37

1,2-Dichloropropane

Concen: 8.419 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX040704.D

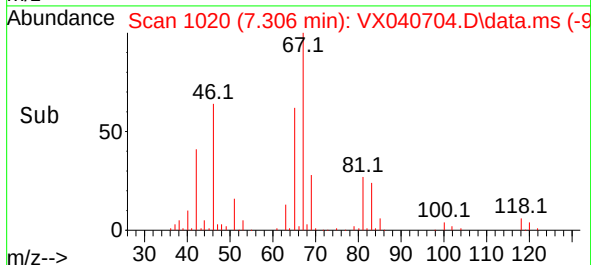
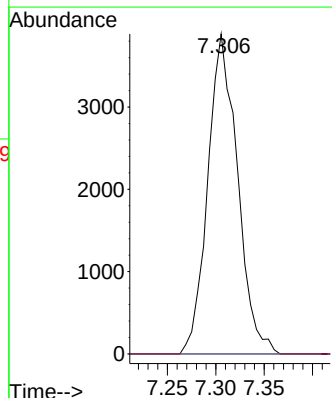
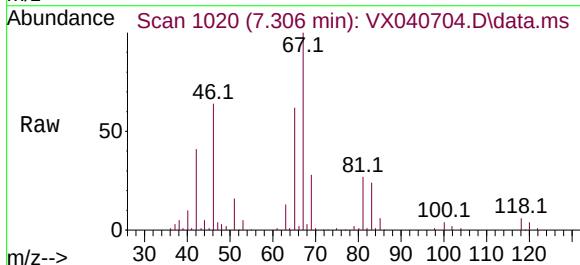
Acq: 18 Mar 2024 17:08

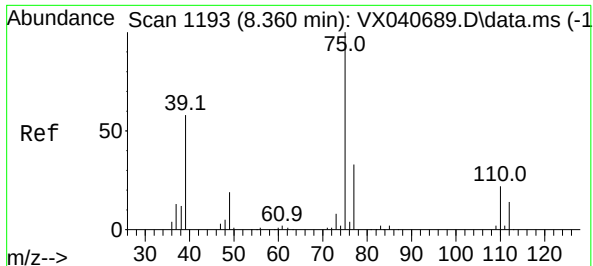
Tgt Ion: 63 Resp: 8315

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#

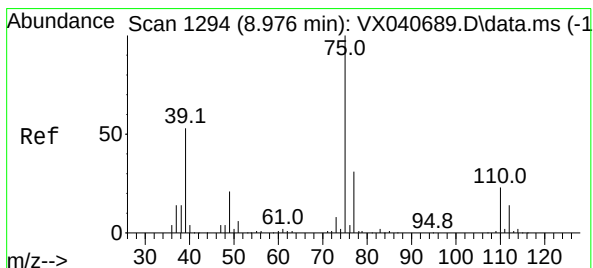
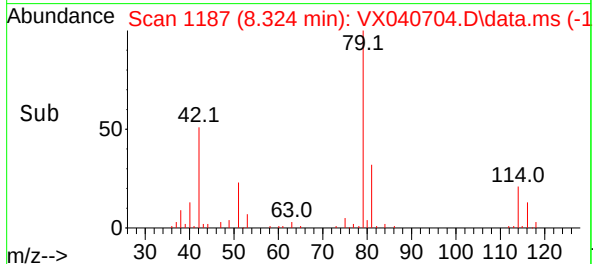
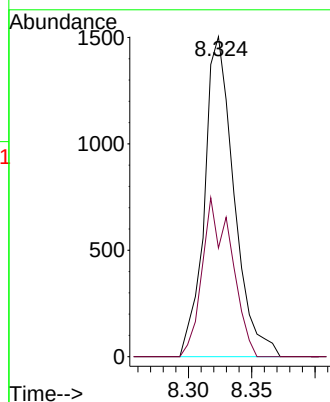
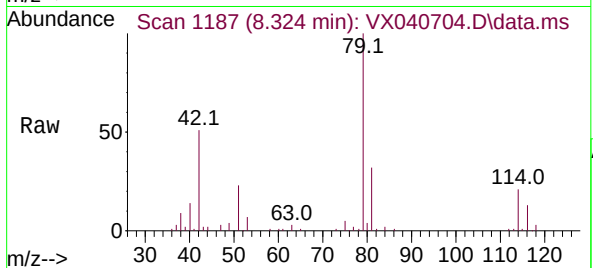




#39
cis-1,3-Dichloropropene
Concen: 1.473 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX040704.D
Acq: 18 Mar 2024 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2449
Ion Ratio Lower Upper
75 100
77 34.0 21.1 39.3



#44
trans-1,3-Dichloropropene
Concen: 1.069 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX040704.D
Acq: 18 Mar 2024 17:08

Tgt Ion: 75 Resp: 1732
Ion Ratio Lower Upper
75 100
77 31.3 22.1 41.1

