

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039113.D
 Acq On : 08 Dec 2023 18:27
 Operator : JC/MD
 Sample : 05646-04ME
 Misc : 3.39g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COAT8ME

Quant Time: Dec 09 03:42:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 09 03:39:44 2023
 Response via : Initial Calibration

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

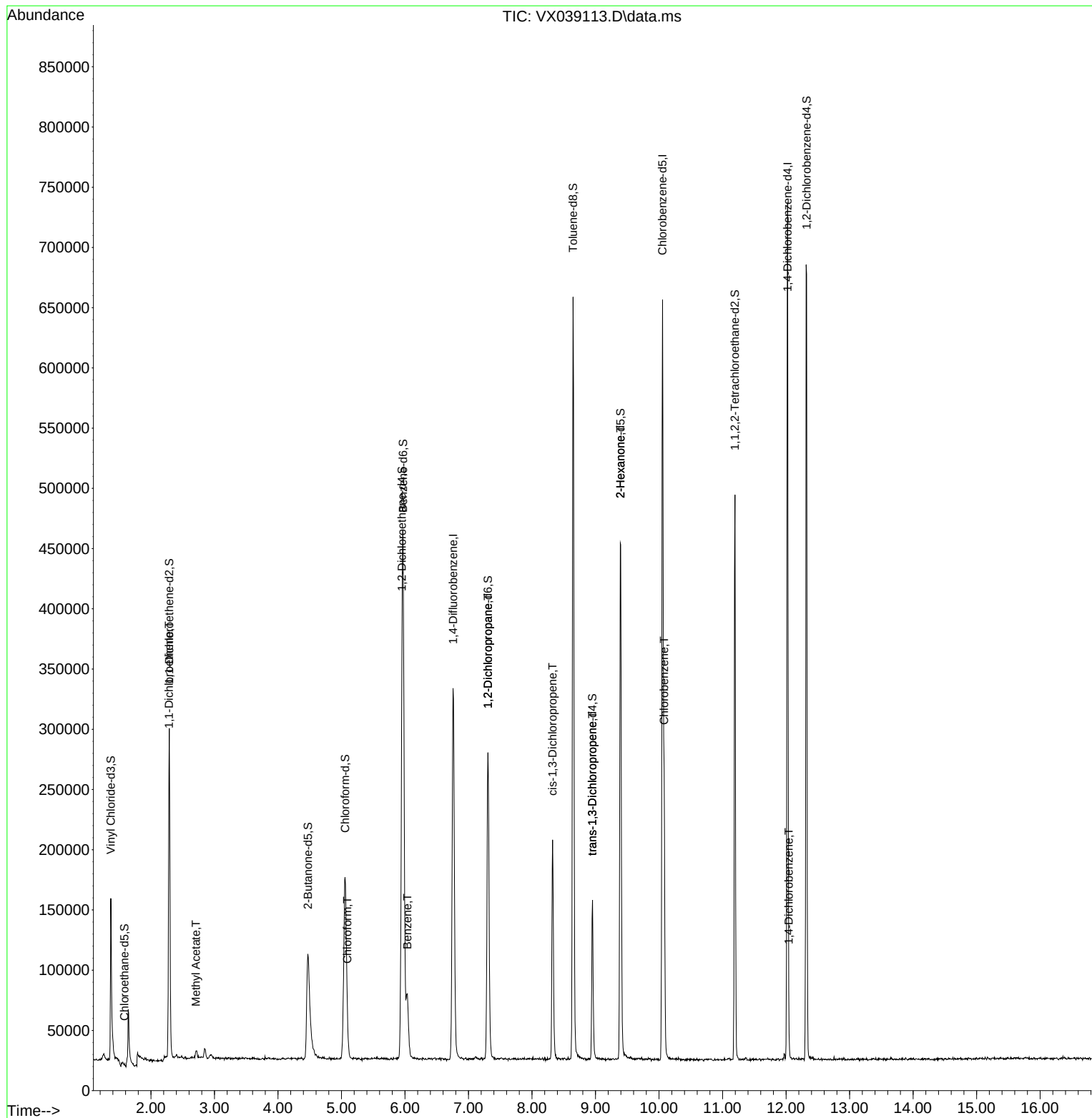
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	314543	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	283805	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	135927	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	109145	44.240	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.480%
7) Chloroethane-d5	1.581	69	243	0.133	ug/L	-0.09
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.260%#
11) 1,1-Dichloroethene-d2	2.288	65	49125	45.362	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.720%
21) 2-Butanone-d5	4.471	46	202438	90.649	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.650%
24) Chloroform-d	5.056	84	193003	44.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.380%
26) 1,2-Dichloroethane-d4	5.952	65	129425	45.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.520%
32) Benzene-d6	5.970	84	426613	48.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.420%
36) 1,2-Dichloropropane-d6	7.306	67	138692	49.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.400%
41) Toluene-d8	8.647	98	385803	48.605	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.220%
43) trans-1,3-Dichloroprop...	8.952	79	65239	45.481	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.960%
47) 2-Hexanone-d5	9.391	63	152654	90.674	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.670%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	187795	46.964	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	131728	51.271	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.540%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.282	96	1129	0.557	ug/L #	1
15) Methyl Acetate	2.709	43	9132	2.978	ug/L	93
25) Chloroform	5.093	83	6476	1.538	ug/L	100
33) Benzene	6.038	78	64778	7.182	ug/L	100
37) 1,2-Dichloropropane	7.306	63	14798	5.916	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	4438	1.112	ug/L #	78
44) trans-1,3-Dichloropropene	8.952	75	3091	0.835	ug/L	96
48) 2-Hexanone	9.391	43	18257	5.203	ug/L #	66
51) Chlorobenzene	10.079	112	92626	15.679	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	3003	0.697	ug/L	96

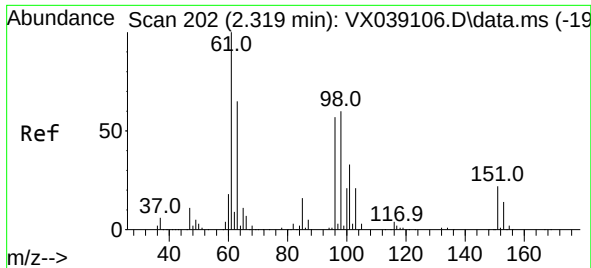
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 09 03:39:44 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.557 ug/L

RT: 2.282 min Scan# 196

Delta R.T. -0.037 min

Lab File: VX039113.D

Acq: 08 Dec 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

COAT8ME

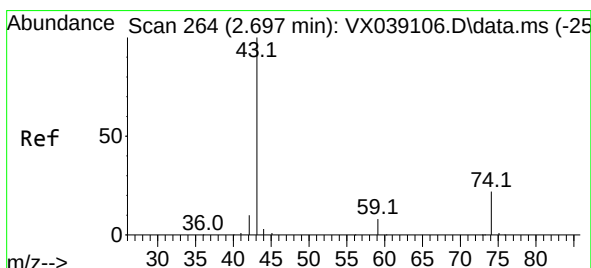
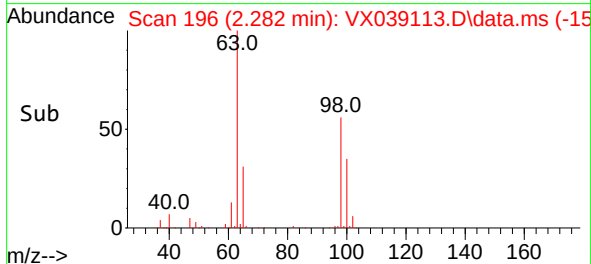
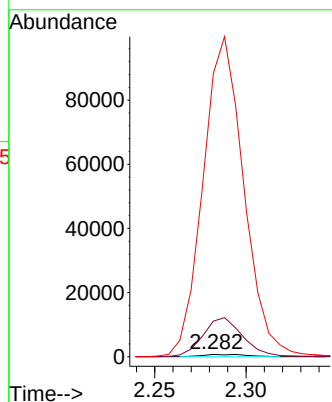
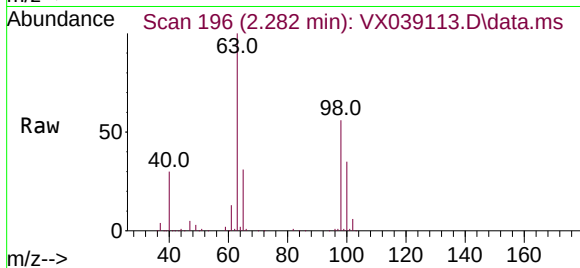
Tgt Ion: 96 Resp: 1129

Ion Ratio Lower Upper

96 100

61 1561.2 128.0 237.6#

63 12457.0 101.5 188.5#



#15

Methyl Acetate

Concen: 2.978 ug/L

RT: 2.709 min Scan# 266

Delta R.T. 0.012 min

Lab File: VX039113.D

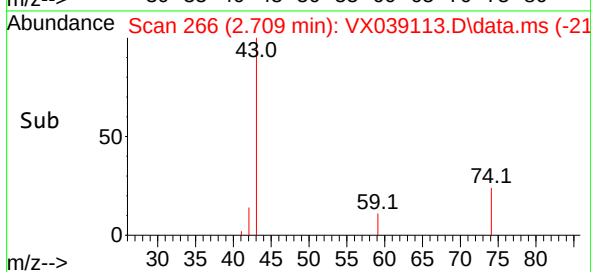
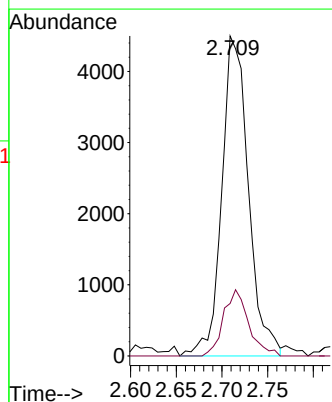
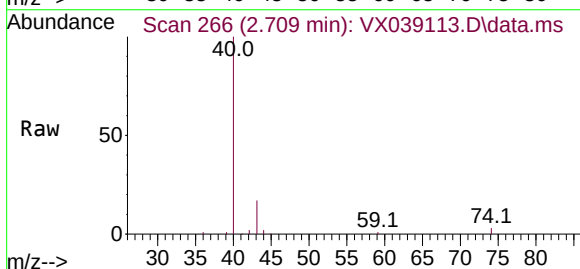
Acq: 08 Dec 2023 18:27

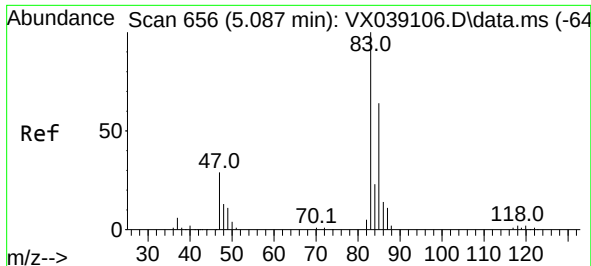
Tgt Ion: 43 Resp: 9132

Ion Ratio Lower Upper

43 100

74 19.6 18.2 27.4





#25

Chloroform

Concen: 1.538 ug/L

RT: 5.093 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX039113.D

Acq: 08 Dec 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

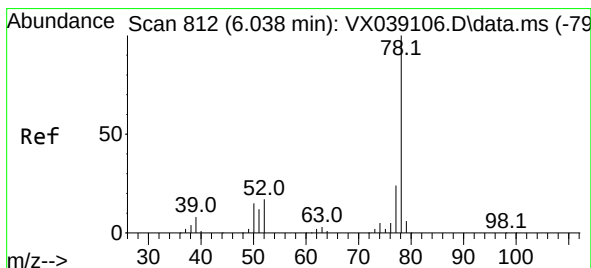
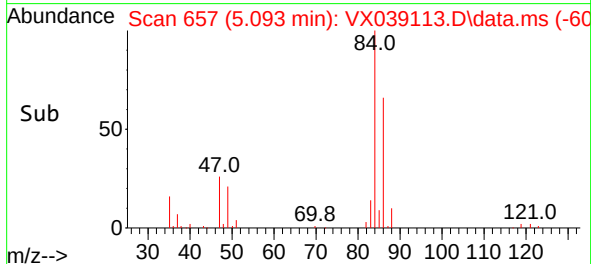
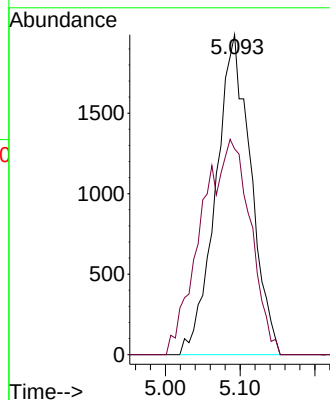
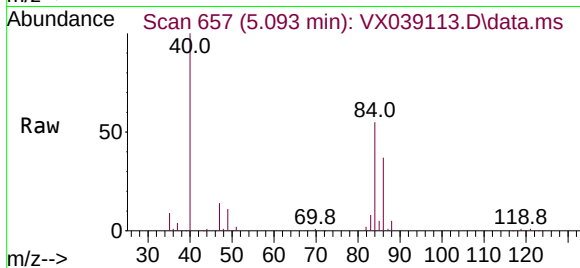
COAT8ME

Tgt Ion: 83 Resp: 6476

Ion Ratio Lower Upper

83 100

85 64.3 45.1 83.7



#33

Benzene

Concen: 7.182 ug/L

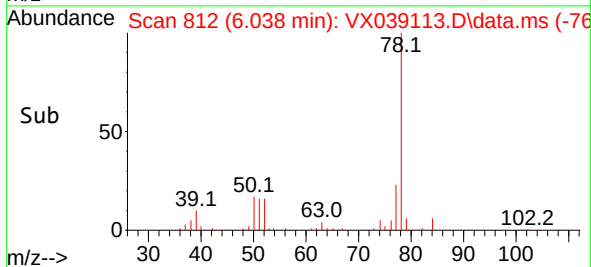
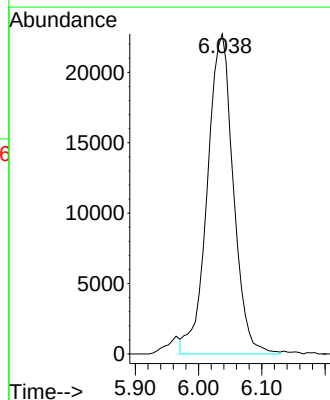
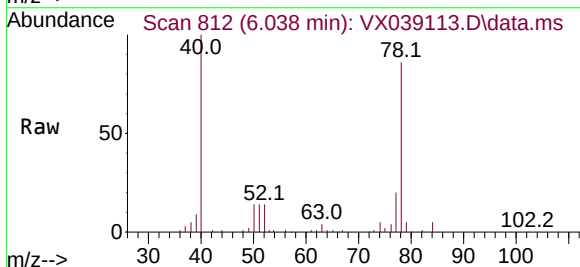
RT: 6.038 min Scan# 812

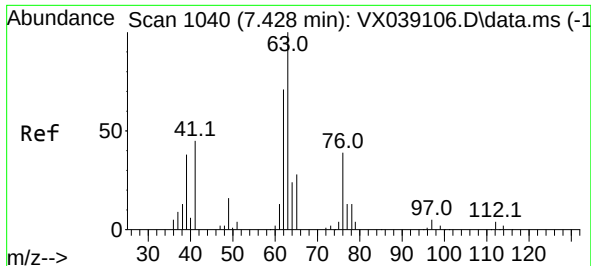
Delta R.T. -0.000 min

Lab File: VX039113.D

Acq: 08 Dec 2023 18:27

Tgt Ion: 78 Resp: 64778





#37

1,2-Dichloropropane

Concen: 5.916 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX039113.D

Acq: 08 Dec 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

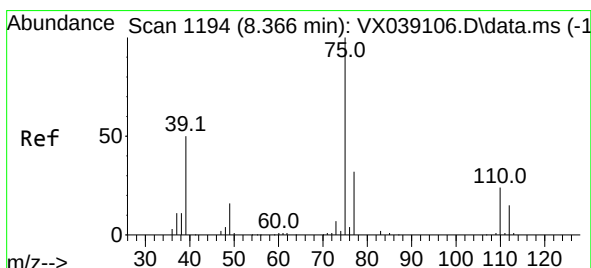
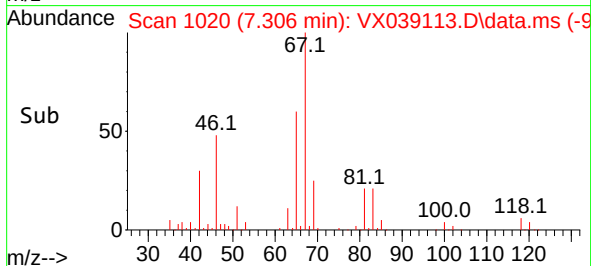
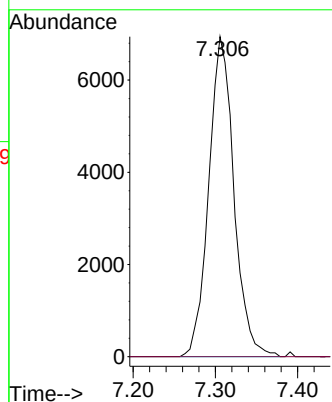
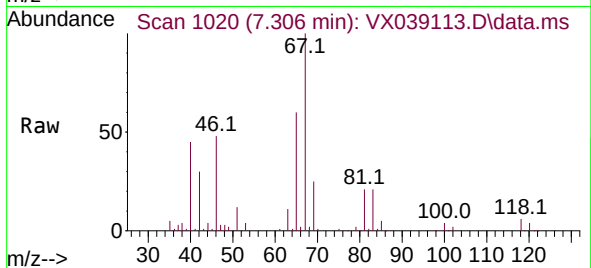
COAT8ME

Tgt Ion: 63 Resp: 14798

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 1.112 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX039113.D

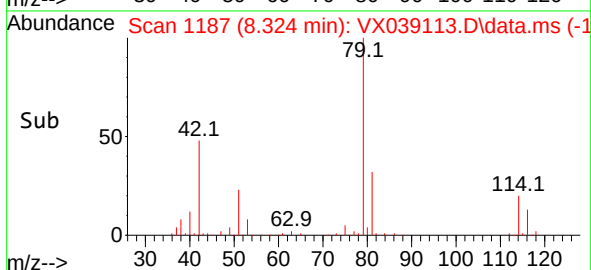
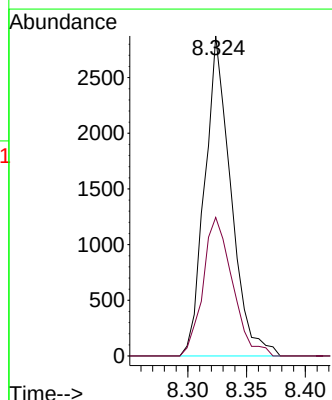
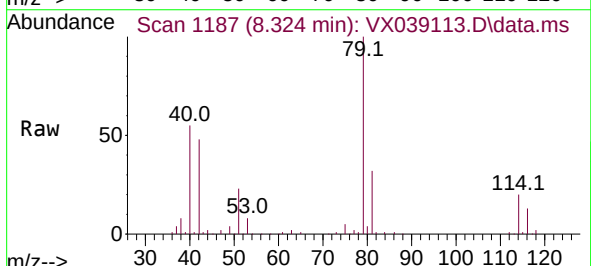
Acq: 08 Dec 2023 18:27

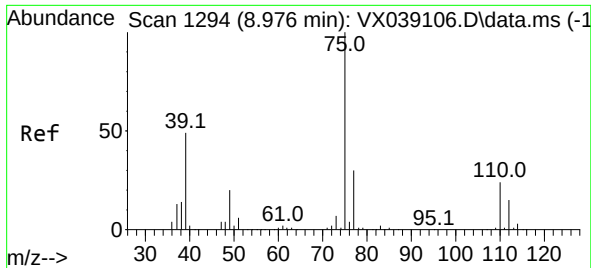
Tgt Ion: 75 Resp: 4438

Ion Ratio Lower Upper

75 100

77 43.3 22.0 40.8#

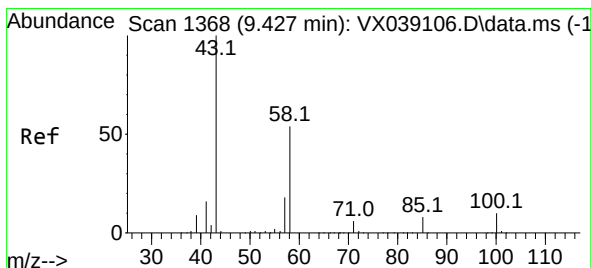
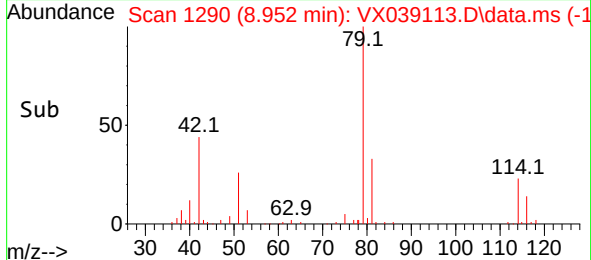
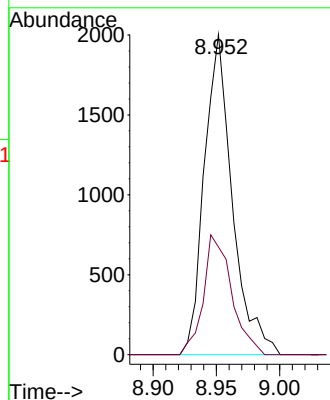
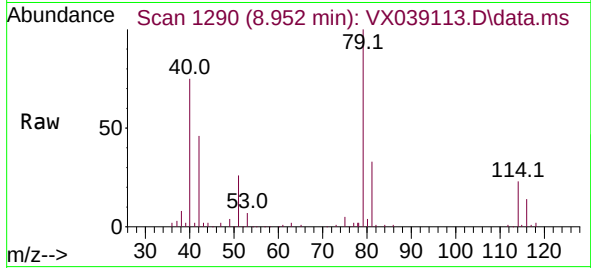




#44
trans-1,3-Dichloropropene
Concen: 0.835 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039113.D
Acq: 08 Dec 2023 18:27

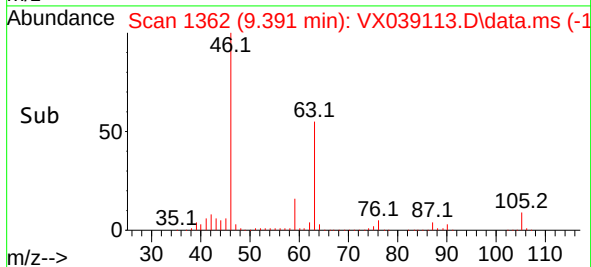
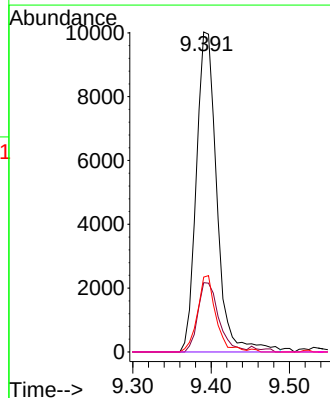
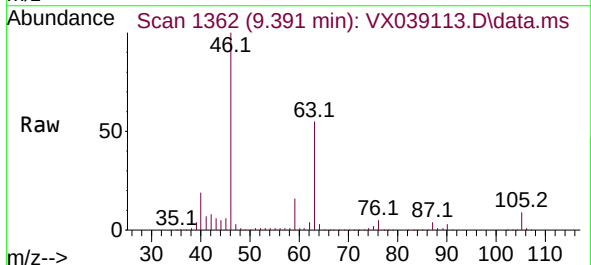
Instrument :
MSVOA_X
ClientSampleId :
COAT8ME

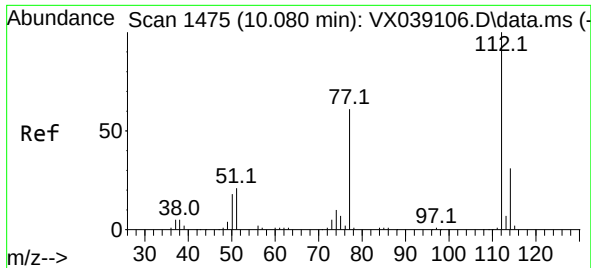
Tgt Ion: 75 Resp: 3091
Ion Ratio Lower Upper
75 100
77 33.7 22.0 40.8



#48
2-Hexanone
Concen: 5.203 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.037 min
Lab File: VX039113.D
Acq: 08 Dec 2023 18:27

Tgt Ion: 43 Resp: 18257
Ion Ratio Lower Upper
43 100
58 22.1 43.0 64.6#
57 20.9 14.6 21.8
100 0.0 8.2 12.4#

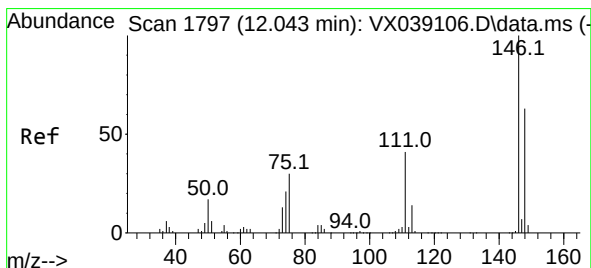
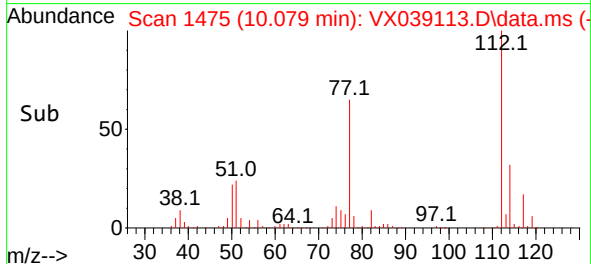
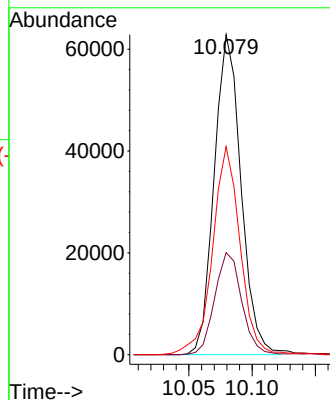
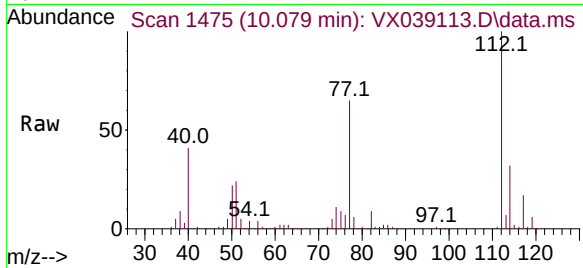




#51
Chlorobenzene
Concen: 15.679 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039113.D
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ClientSampleId :
COAT8ME

Tgt Ion:112 Resp: 92626
Ion Ratio Lower Upper
112 100
114 31.9 21.8 40.4
77 65.0 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 0.697 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039113.D
Acq: 08 Dec 2023 18:27

Tgt Ion:146 Resp: 3003
Ion Ratio Lower Upper
146 100
111 45.5 29.7 55.1
148 62.9 45.8 85.2

