

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039338.D
 Acq On : 19 Dec 2023 01:48
 Operator : JC/MD
 Sample : 05835-20 100X
 Misc : 3.06g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 04:23:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 22:55:37 2023
 Response via : Initial Calibration

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

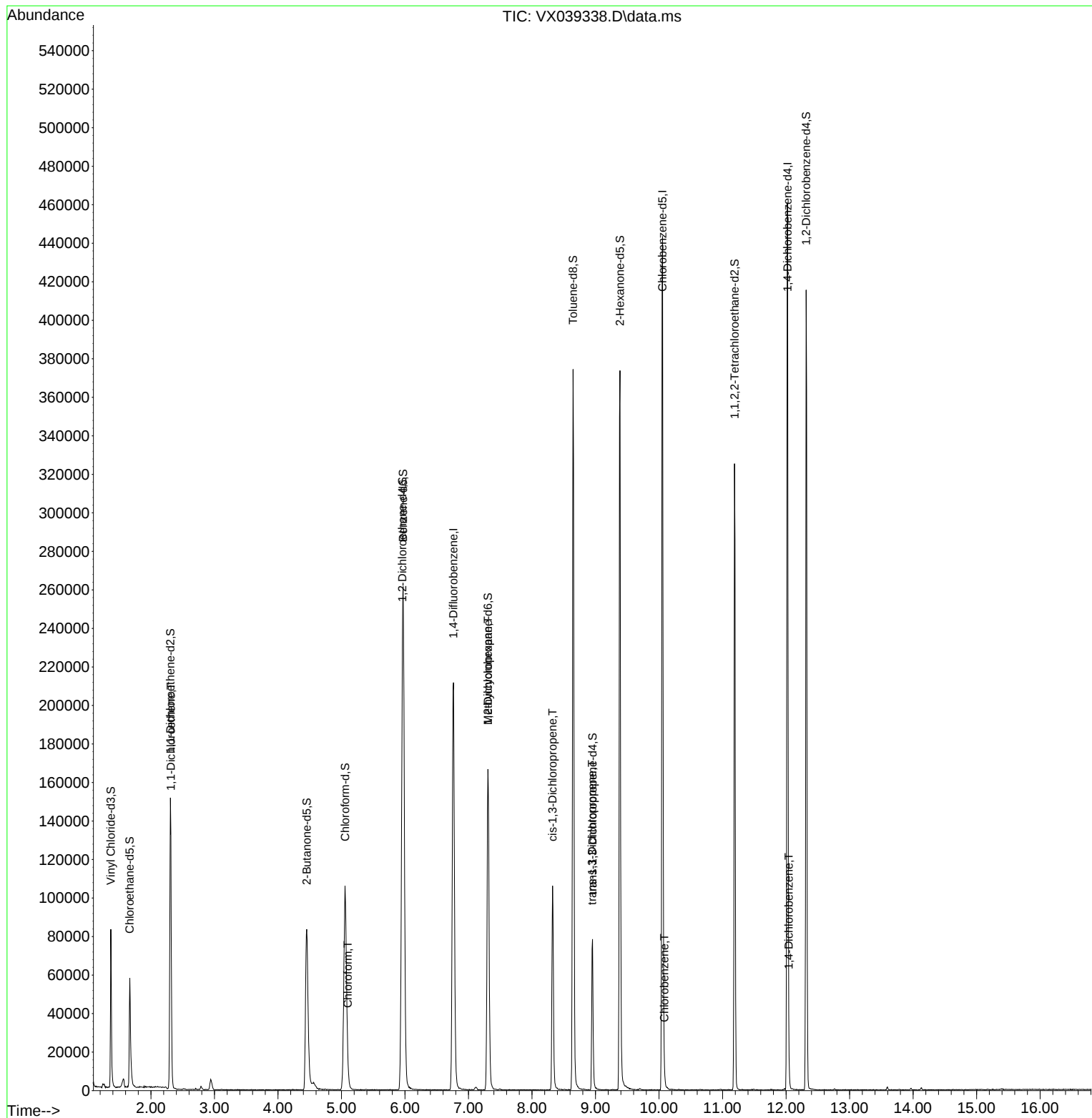
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	204138	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	188883	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87327	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	53246	33.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.500%
7) Chloroethane-d5	1.666	69	43304	36.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.180%
11) 1,1-Dichloroethene-d2	2.306	65	26891	38.260	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.520%
21) 2-Butanone-d5	4.452	46	149751	103.323	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.320%
24) Chloroform-d	5.056	84	124092	43.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	5.958	65	89998	49.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.060%
32) Benzene-d6	5.970	84	250509	42.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.940%
36) 1,2-Dichloropropane-d6	7.305	67	84272	44.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	8.647	98	213376	40.391	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.780%
43) trans-1,3-Dichloroprop...	8.952	79	36331	38.056	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.120%
47) 2-Hexanone-d5	9.384	63	104902	93.623	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.620%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	123116	46.262	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.520%
66) 1,2-Dichlorobenzene-d4	12.317	152	75824	45.936	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.880%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	740	0.563	ug/L #	1
25) Chloroform	5.099	83	6143	2.248	ug/L	80
35) Methylcyclohexane	7.305	83	19042	7.208	ug/L #	19
39) cis-1,3-Dichloropropene	8.324	75	2897	1.091	ug/L #	68
44) trans-1,3-Dichloropropene	8.945	75	1870	0.759	ug/L #	83
51) Chlorobenzene	10.085	112	2853	0.726	ug/L	93
65) 1,4-Dichlorobenzene	12.042	146	4121	1.489	ug/L	99

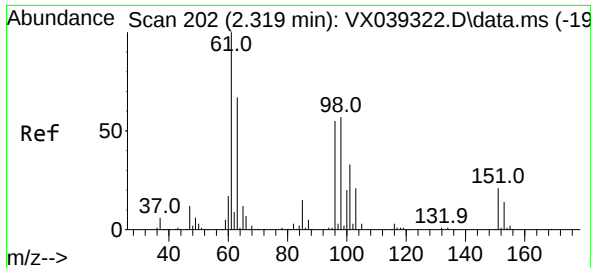
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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Quant Time: Dec 19 04:23:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.563 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX039338.D

Acq: 19 Dec 2023 01:48

Instrument :

MSVOA_X

ClientSampleId :

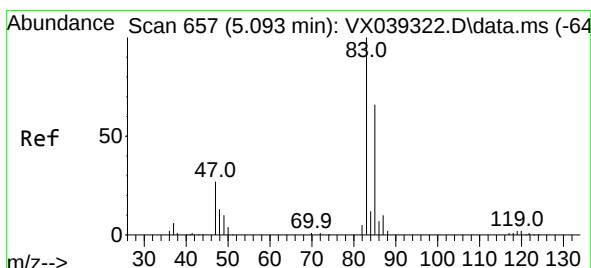
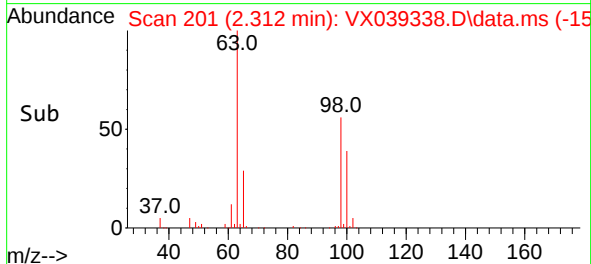
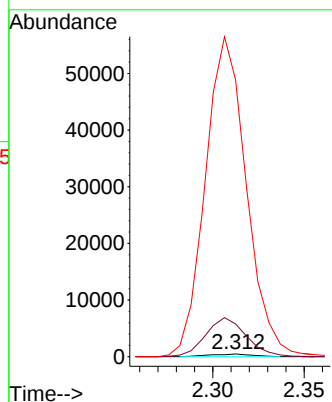
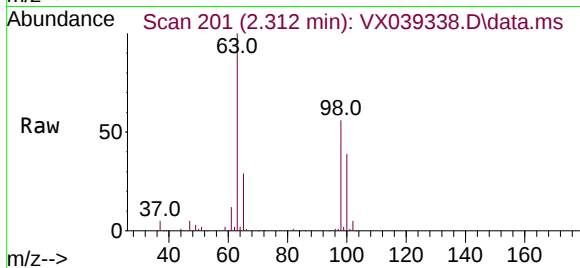
Tgt Ion: 96 Resp: 740

Ion Ratio Lower Upper

96 100

61 1217.9 128.0 237.6#

63 10287.2 101.5 188.5#



#25

Chloroform

Concen: 2.248 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX039338.D

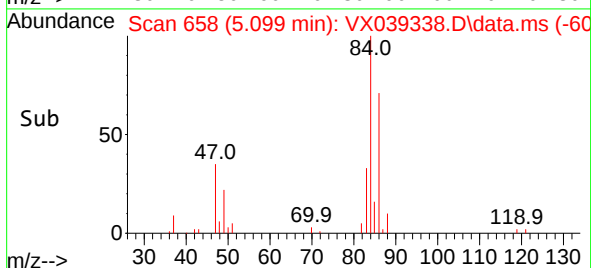
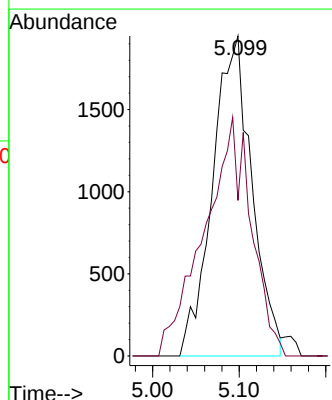
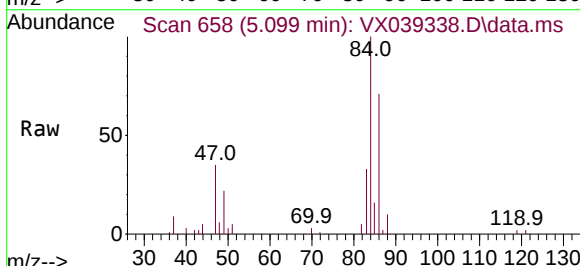
Acq: 19 Dec 2023 01:48

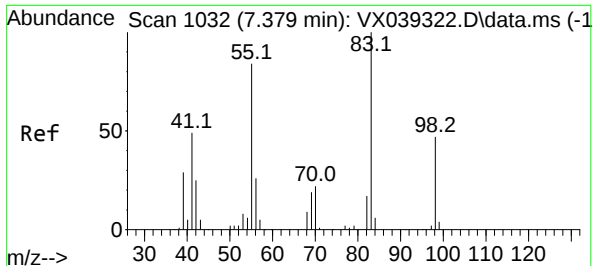
Tgt Ion: 83 Resp: 6143

Ion Ratio Lower Upper

83 100

85 48.6 45.1 83.7

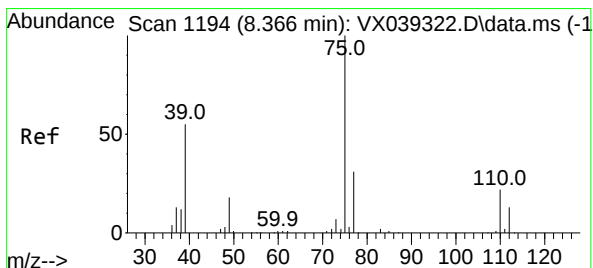
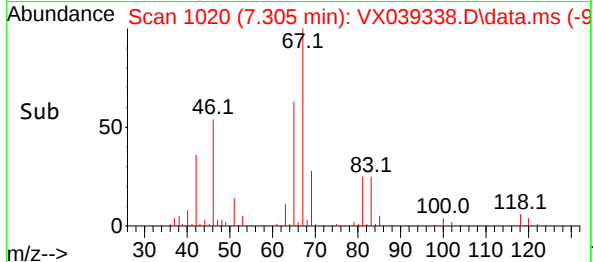
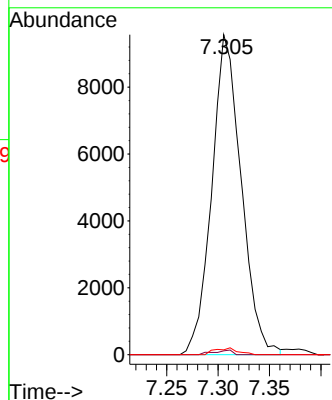
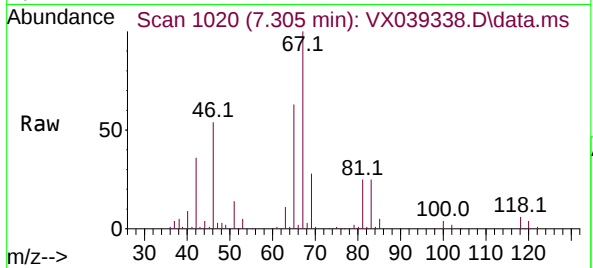




#35
Methylcyclohexane
Concen: 7.208 ug/L
RT: 7.305 min Scan# 1187
Delta R.T. -0.073 min
Lab File: VX039338.D
Acq: 19 Dec 2023 01:48

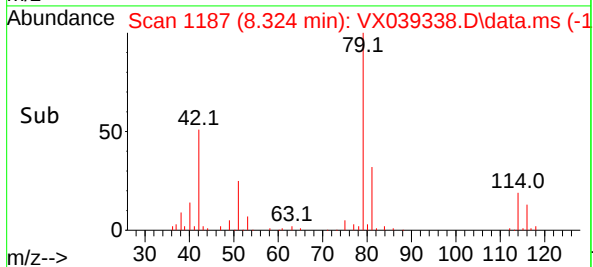
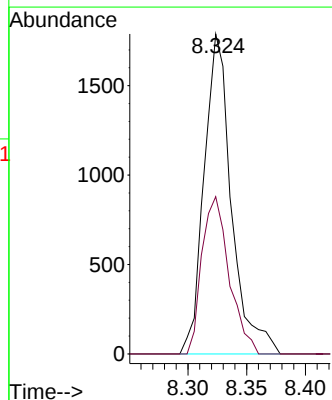
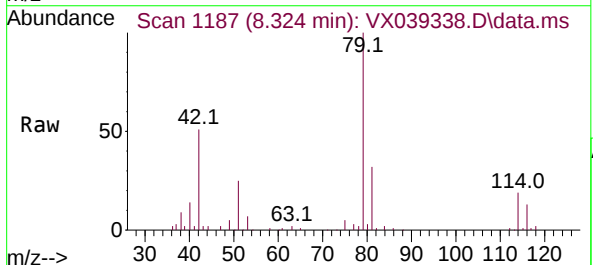
Instrument :
MSVOA_X
ClientSampleId :

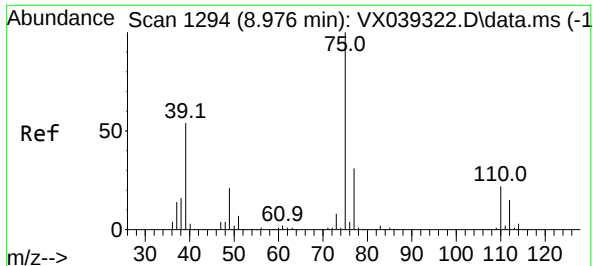
Tgt Ion: 83 Resp: 19042
Ion Ratio Lower Upper
83 100
55 0.5 62.5 93.7#
98 0.8 36.1 54.1#



#39
cis-1,3-Dichloropropene
Concen: 1.091 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX039338.D
Acq: 19 Dec 2023 01:48

Tgt Ion: 75 Resp: 2897
Ion Ratio Lower Upper
75 100
77 49.1 22.0 40.8#

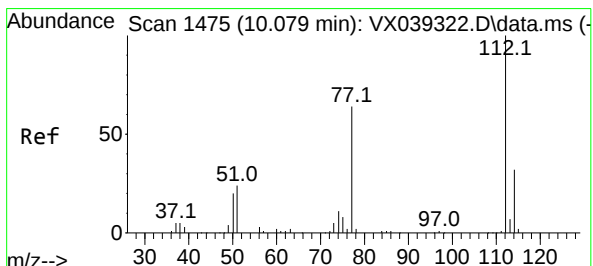
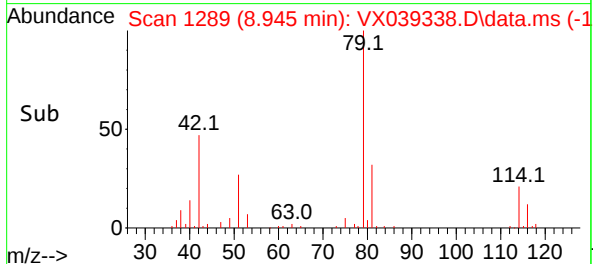
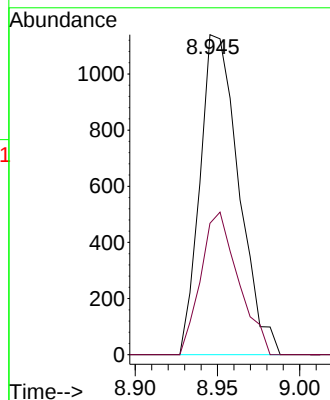
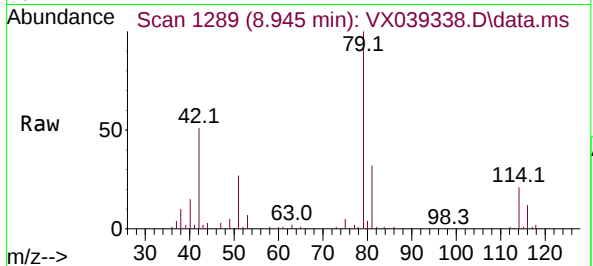




#44
trans-1,3-Dichloropropene
Concen: 0.759 ug/L
RT: 8.945 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX039338.D
Acq: 19 Dec 2023 01:48

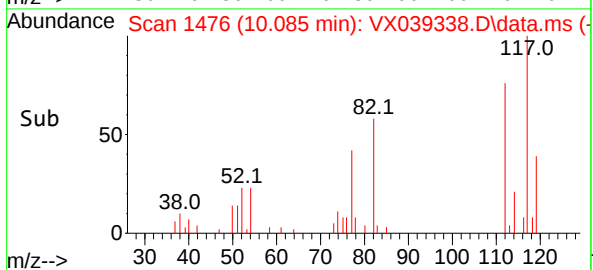
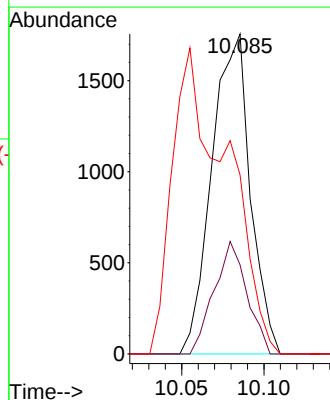
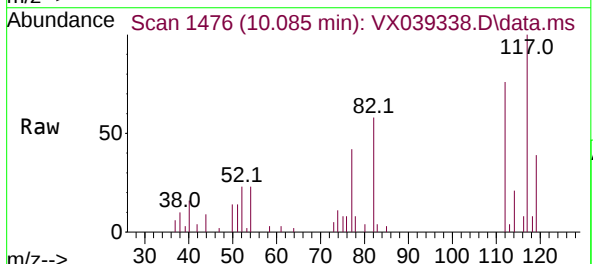
Instrument :
MSVOA_X
ClientSampleId :

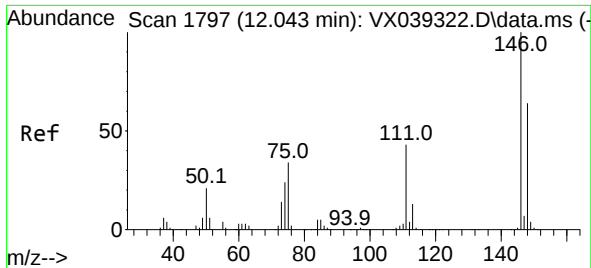
Tgt Ion: 75 Resp: 1870
Ion Ratio Lower Upper
75 100
77 41.1 22.0 40.8#



#51
Chlorobenzene
Concen: 0.726 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX039338.D
Acq: 19 Dec 2023 01:48

Tgt Ion: 112 Resp: 2853
Ion Ratio Lower Upper
112 100
114 27.8 21.8 40.4
77 55.9 49.0 73.6





#65

1,4-Dichlorobenzene

Concen: 1.489 ug/L

RT: 12.042 min Scan# 11

Delta R.T. -0.000 min

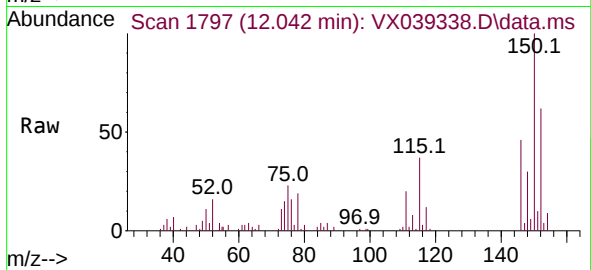
Lab File: VX039338.D

Acq: 19 Dec 2023 01:48

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 4121

Ion Ratio Lower Upper

146 100

111 43.4 29.7 55.1

148 64.6 45.8 85.2

