

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
 Data File : VX039428.D
 Acq On : 21 Dec 2023 15:09
 Operator : JC/MD
 Sample : 05807-15 4X
 Misc : 1.92g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 00:45:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 00:41:09 2023
 Response via : Initial Calibration

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

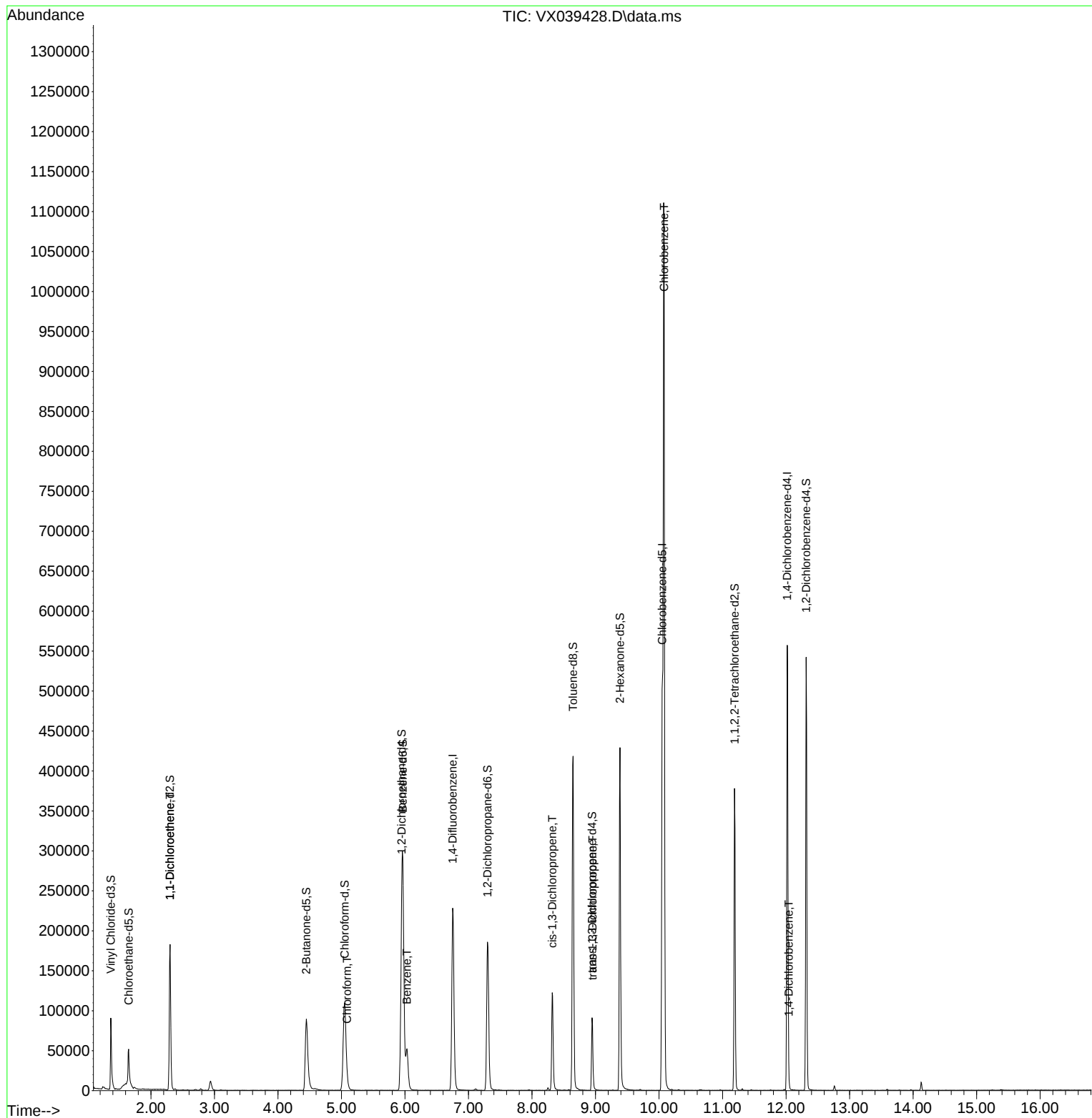
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	222196	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	207385	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	106042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67243	38.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.160%
7) Chloroethane-d5	1.648	69	36082	28.010	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.020%#
11) 1,1-Dichloroethene-d2	2.300	65	32371	42.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.620%
21) 2-Butanone-d5	4.446	46	162770	103.178	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.180%
24) Chloroform-d	5.050	84	137368	44.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.060%
26) 1,2-Dichloroethane-d4	5.946	65	102718	51.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.820%
32) Benzene-d6	5.964	84	287188	44.871	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
36) 1,2-Dichloropropane-d6	7.300	67	95643	46.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.860%
41) Toluene-d8	8.647	98	248737	42.884	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	8.946	79	42109	40.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.340%
47) 2-Hexanone-d5	9.384	63	121006	98.361	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.360%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	143247	49.025	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.040%
66) 1,2-Dichlorobenzene-d4	12.317	152	95764	47.777	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.560%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.300	96	879	0.614	ug/L #	1
25) Chloroform	5.087	83	9746	3.277	ug/L	96
33) Benzene	6.031	78	59694	9.058	ug/L	100
39) cis-1,3-Dichloropropene	8.318	75	3210	1.101	ug/L	91
44) trans-1,3-Dichloropropene	8.952	75	2174	0.804	ug/L	95
51) Chlorobenzene	10.079	112	449387	104.099	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	2330	0.693	ug/L	99

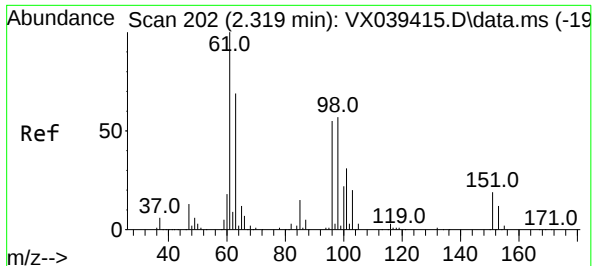
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 22 00:45:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 22 00:41:09 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.614 ug/L

RT: 2.300 min Scan# 199

Delta R.T. -0.018 min

Lab File: VX039428.D

Acq: 21 Dec 2023 15:09

Instrument :

MSVOA_X

ClientSampleId :

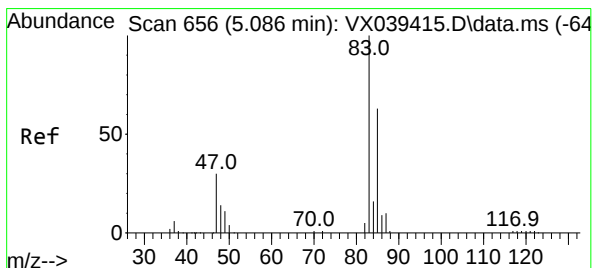
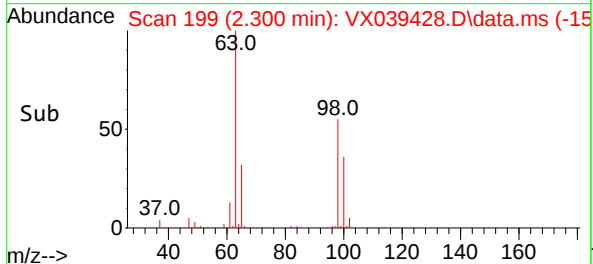
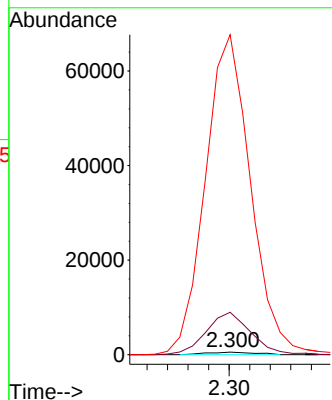
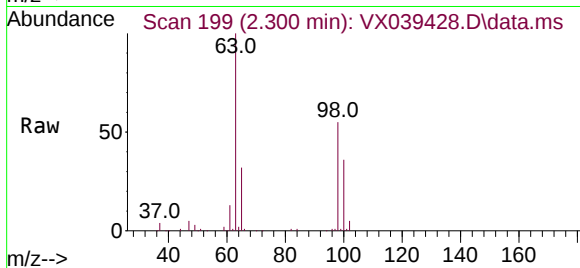
Tgt Ion: 96 Resp: 879

Ion Ratio Lower Upper

96 100

61 1655.1 128.0 237.6#

63 12511.6 101.5 188.5#



#25

Chloroform

Concen: 3.277 ug/L

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX039428.D

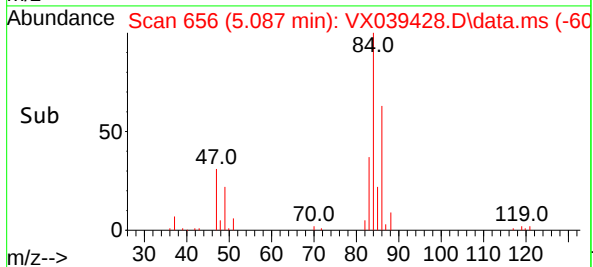
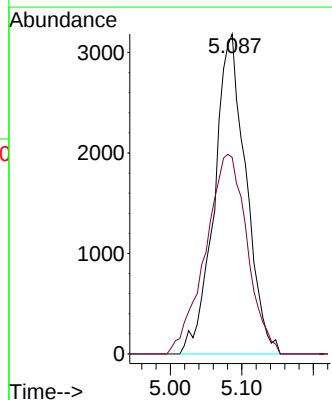
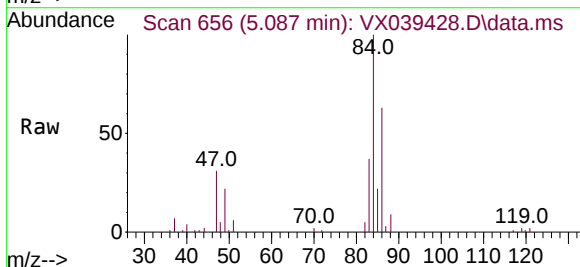
Acq: 21 Dec 2023 15:09

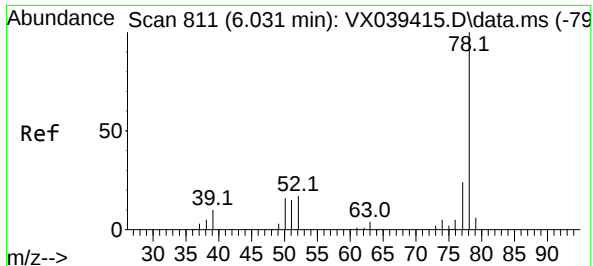
Tgt Ion: 83 Resp: 9746

Ion Ratio Lower Upper

83 100

85 61.4 45.1 83.7

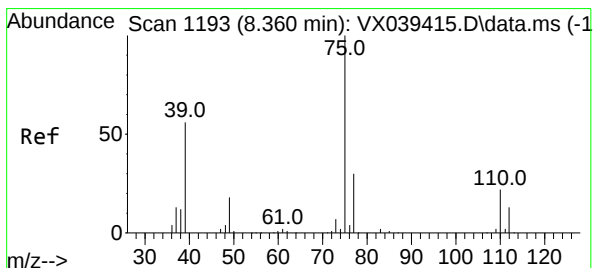
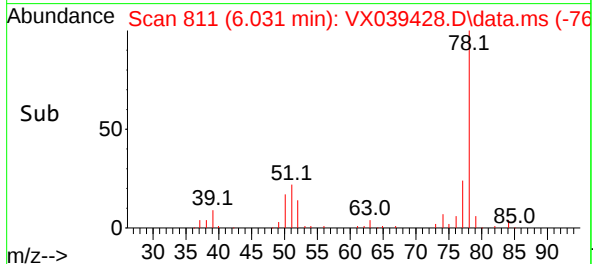
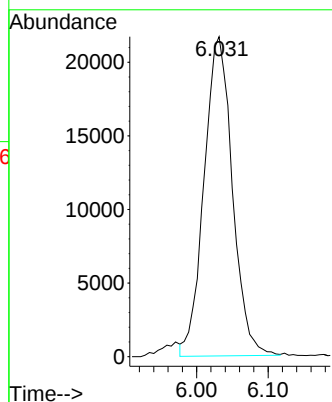
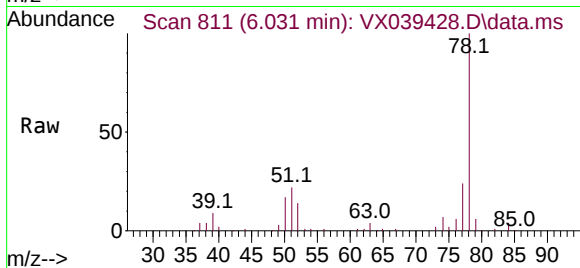




#33
Benzene
Concen: 9.058 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX039428.D
Acq: 21 Dec 2023 15:09

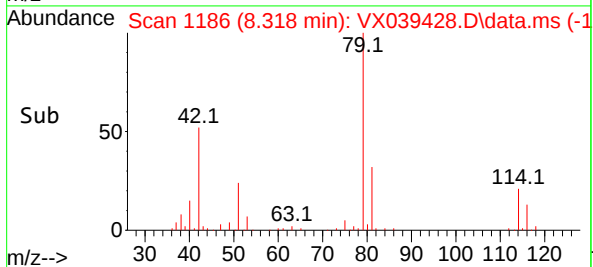
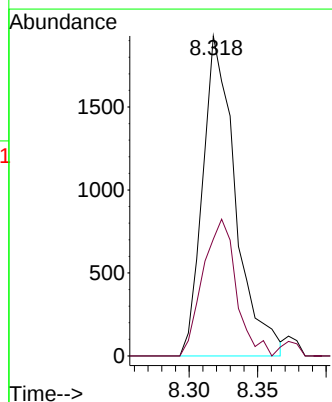
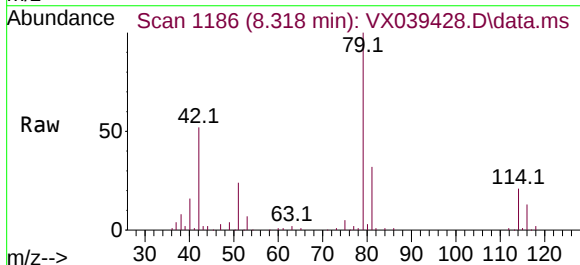
Instrument :
MSVOA_X
ClientSampleId :

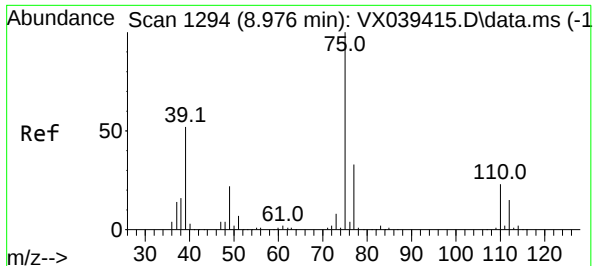
Tgt Ion: 78 Resp: 59694



#39
cis-1,3-Dichloropropene
Concen: 1.101 ug/L
RT: 8.318 min Scan# 1186
Delta R.T. -0.043 min
Lab File: VX039428.D
Acq: 21 Dec 2023 15:09

Tgt Ion: 75 Resp: 3210
Ion Ratio Lower Upper
75 100
77 36.5 22.0 40.8

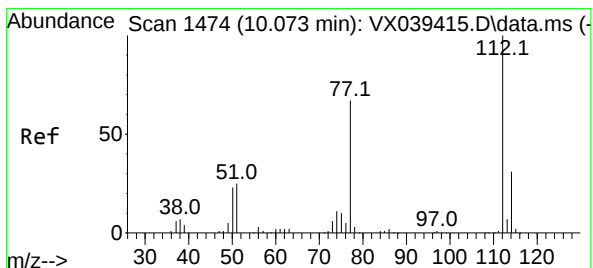
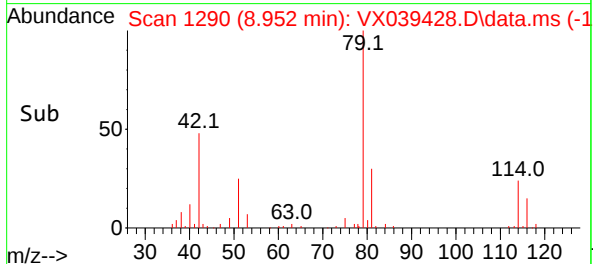
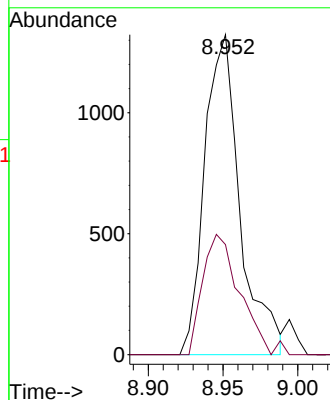
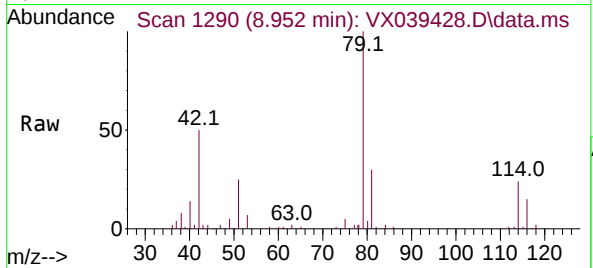




#44
trans-1,3-Dichloropropene
Concen: 0.804 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039428.D
Acq: 21 Dec 2023 15:09

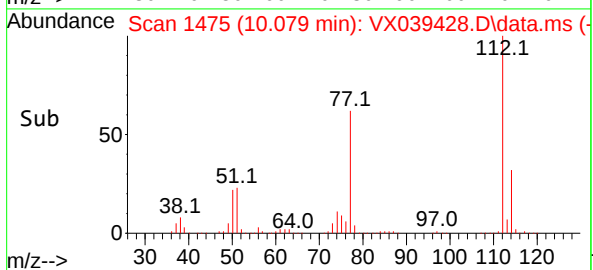
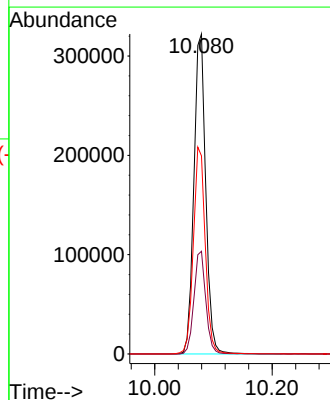
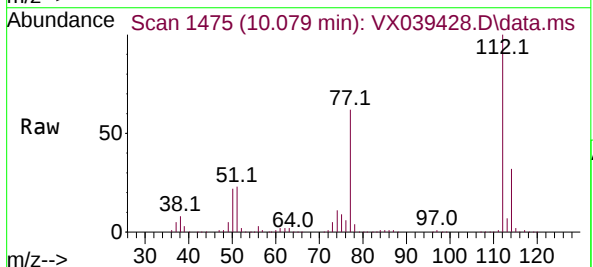
Instrument :
MSVOA_X
ClientSampleId :

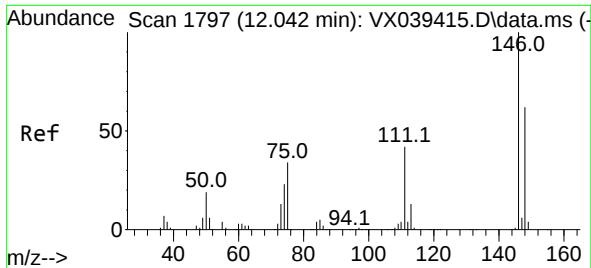
Tgt Ion: 75 Resp: 2174
Ion Ratio Lower Upper
75 100
77 34.4 22.0 40.8



#51
Chlorobenzene
Concen: 104.099 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039428.D
Acq: 21 Dec 2023 15:09

Tgt Ion: 112 Resp: 449387
Ion Ratio Lower Upper
112 100
114 32.1 21.8 40.4
77 61.9 49.0 73.6





#65

1,4-Dichlorobenzene

Concen: 0.693 ug/L

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

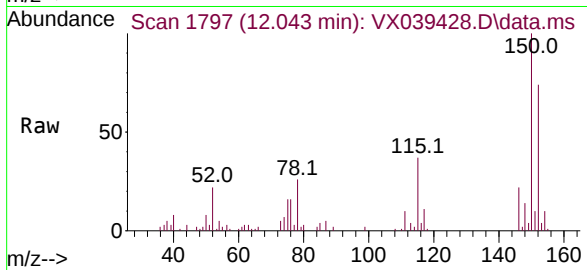
Lab File: VX039428.D

Acq: 21 Dec 2023 15:09

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 2330

Ion Ratio Lower Upper

146 100

111 42.5 29.7 55.1

148 64.0 45.8 85.2

