

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039317.D
 Acq On : 18 Dec 2023 17:23
 Operator : JC/MD
 Sample : 05807-18 50X
 Misc : 2.36/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:48:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

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

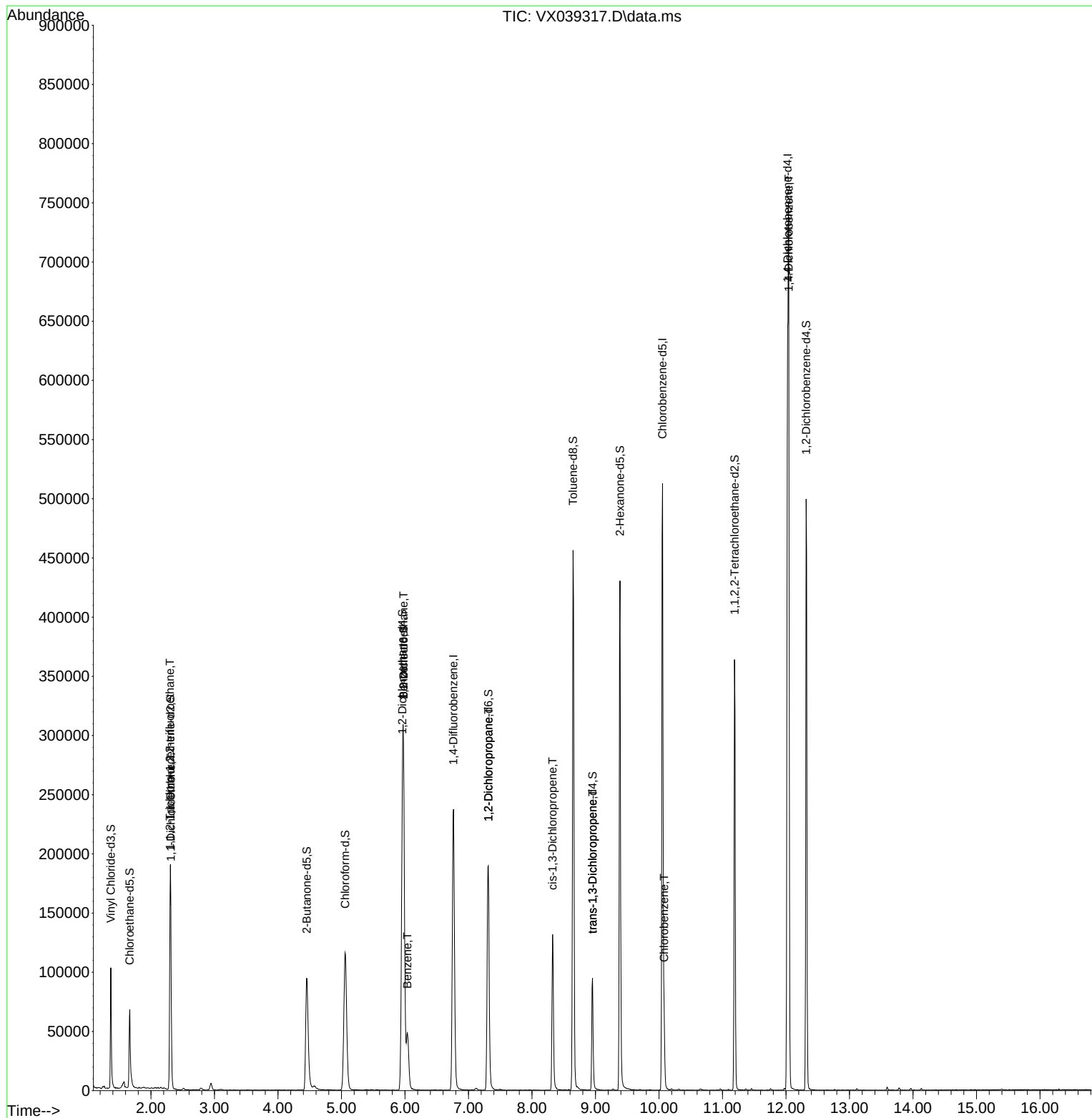
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	230963	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215318	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65252	36.020	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.040%
7) Chloroethane-d5	1.666	69	51651	38.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.140%
11) 1,1-Dichloroethene-d2	2.307	65	34594	43.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.000%
21) 2-Butanone-d5	4.453	46	166870	101.762	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.760%
24) Chloroform-d	5.056	84	146038	45.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.080%
26) 1,2-Dichloroethane-d4	5.958	65	102611	49.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.820%
32) Benzene-d6	5.977	84	300005	45.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.300%
36) 1,2-Dichloropropane-d6	7.312	67	98939	46.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.520%
41) Toluene-d8	8.647	98	267350	44.395	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.952	79	43286	39.775	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.540%
47) 2-Hexanone-d5	9.385	63	122587	95.975	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.970%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140066	46.170	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.340%
66) 1,2-Dichlorobenzene-d4	12.317	152	90936	46.534	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.060%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	1182	0.747	ug/L #	27
12) 1,1-Dichloroethene	2.313	96	943	0.634	ug/L #	1
27) 1,2-Dichloroethane	5.977	62	1891	0.775	ug/L	95
33) Benzene	6.038	78	55034	8.043	ug/L	100
37) 1,2-Dichloropropane	7.312	63	11646	6.137	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	3328	1.100	ug/L #	74
44) trans-1,3-Dichloropropene	8.952	75	2643	0.941	ug/L	94
51) Chlorobenzene	10.080	112	23009	5.134	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	203741	62.181	ug/L	98

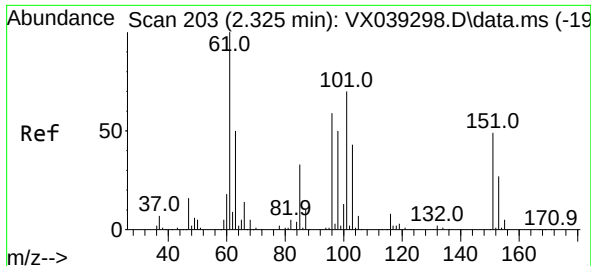
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039317.D
Acq On : 18 Dec 2023 17:23
Operator : JC/MD
Sample : 05807-18 50X
Misc : 2.36/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 18 21:48:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration

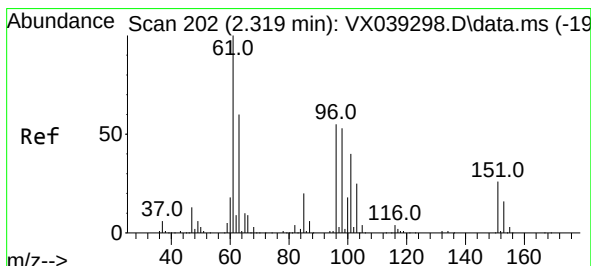
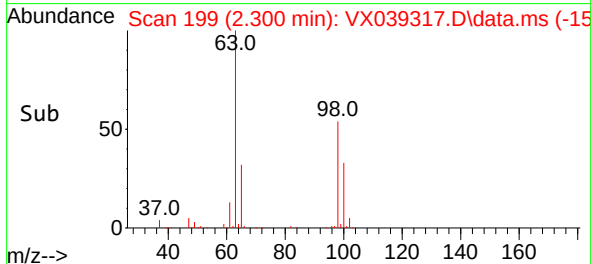
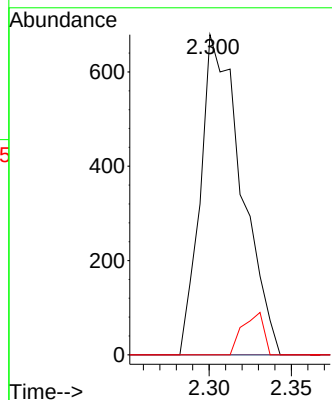
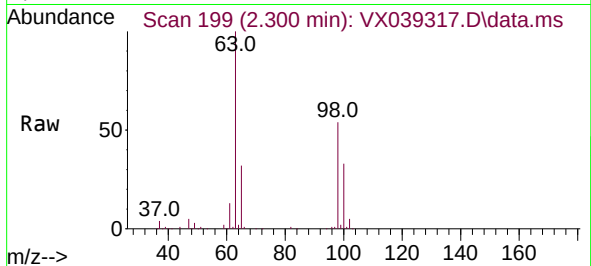




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.747 ug/L
RT: 2.300 min Scan# 199
Delta R.T. -0.024 min
Lab File: VX039317.D
Acq: 18 Dec 2023 17:23

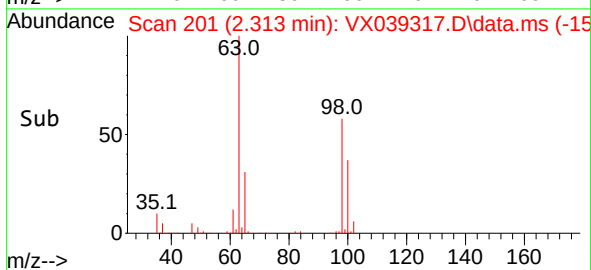
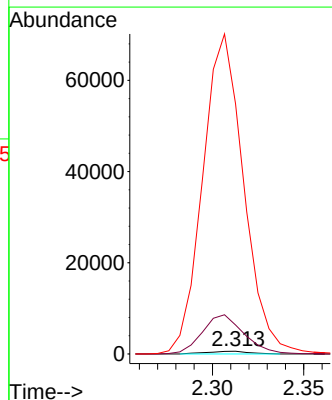
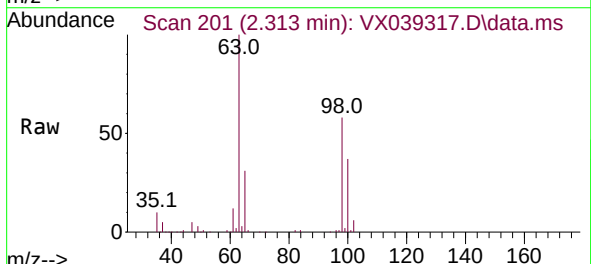
Instrument :
MSVOA_X
ClientSampleId :

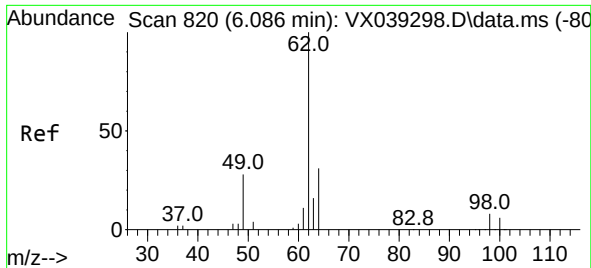
Tgt Ion:101 Resp: 1182
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 6.8 55.4 83.2#



#12
1,1-Dichloroethene
Concen: 0.634 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039317.D
Acq: 18 Dec 2023 17:23

Tgt Ion: 96 Resp: 943
Ion Ratio Lower Upper
96 100
61 1069.5 128.0 237.6#
63 9231.0 101.5 188.5#





#27

1,2-Dichloroethane

Concen: 0.775 ug/L

RT: 5.977 min Scan# 80

Delta R.T. -0.110 min

Lab File: VX039317.D

Acq: 18 Dec 2023 17:23

Instrument :

MSVOA_X

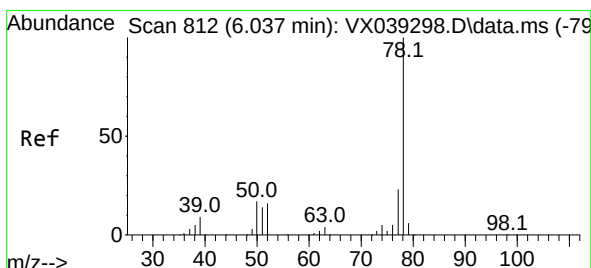
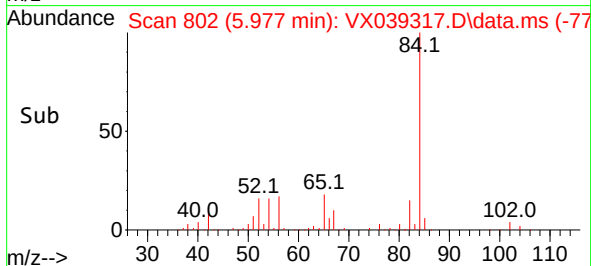
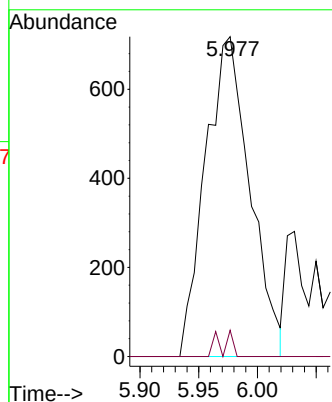
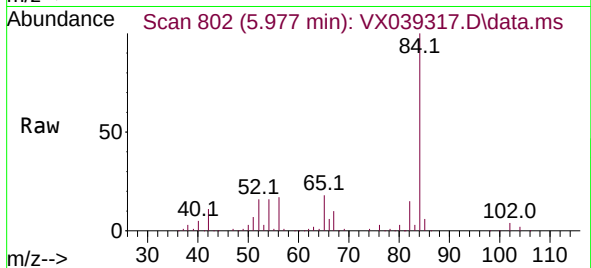
ClientSampleId :

Tgt Ion: 62 Resp: 1891

Ion Ratio Lower Upper

62 100

98 8.2 8.0 12.0



#33

Benzene

Concen: 8.043 ug/L

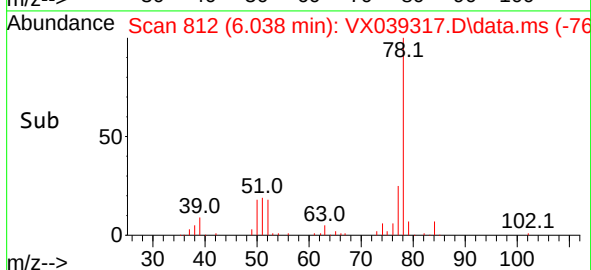
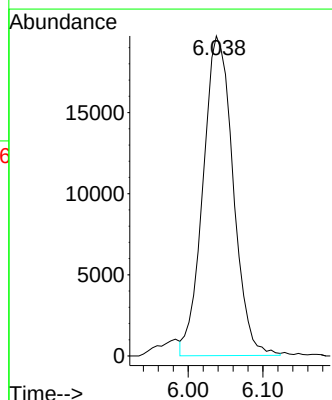
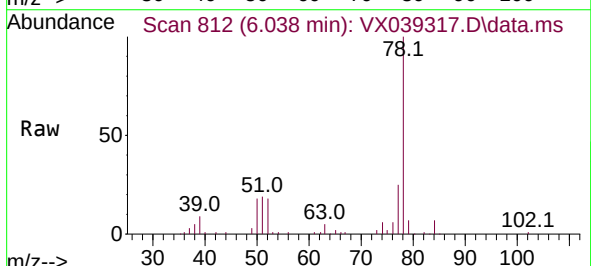
RT: 6.038 min Scan# 812

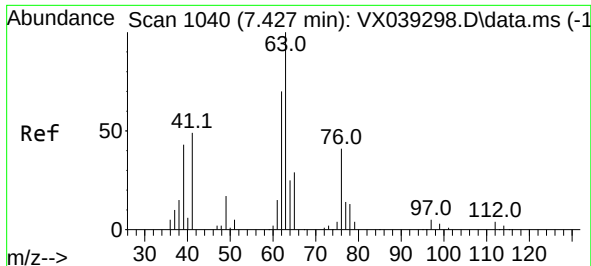
Delta R.T. 0.000 min

Lab File: VX039317.D

Acq: 18 Dec 2023 17:23

Tgt Ion: 78 Resp: 55034





#37

1,2-Dichloropropane

Concen: 6.137 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX039317.D

Acq: 18 Dec 2023 17:23

Instrument :

MSVOA_X

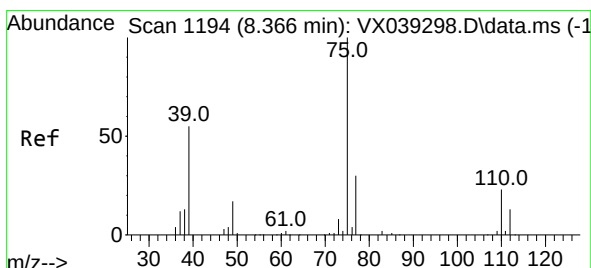
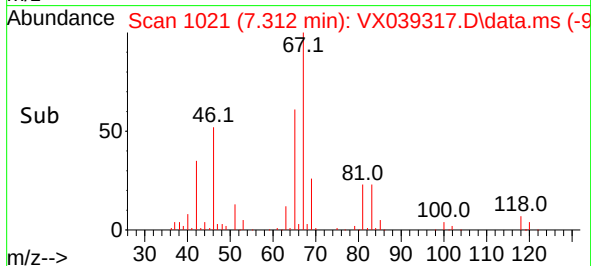
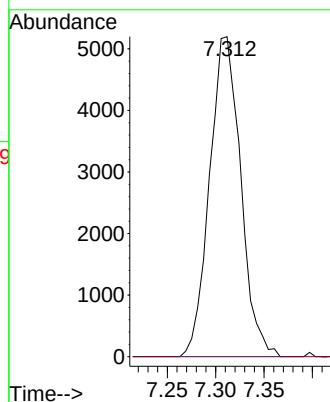
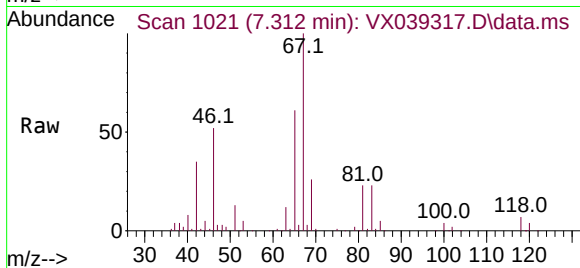
ClientSampleId :

Tgt Ion: 63 Resp: 11646

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 1.100 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX039317.D

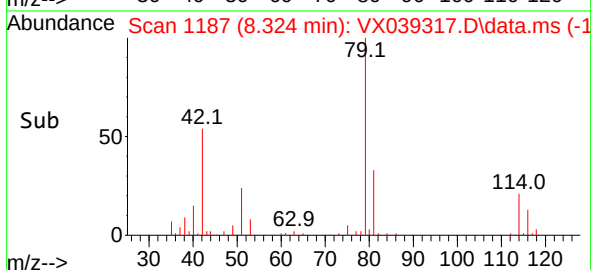
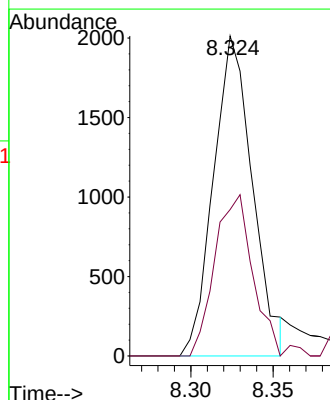
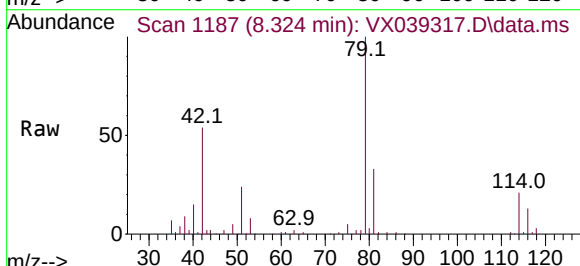
Acq: 18 Dec 2023 17:23

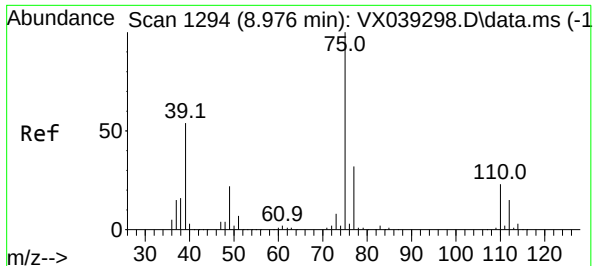
Tgt Ion: 75 Resp: 3328

Ion Ratio Lower Upper

75 100

77 45.8 22.0 40.8#

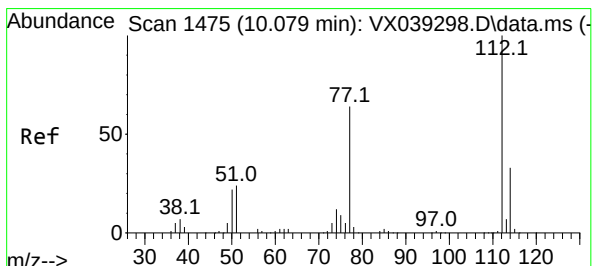
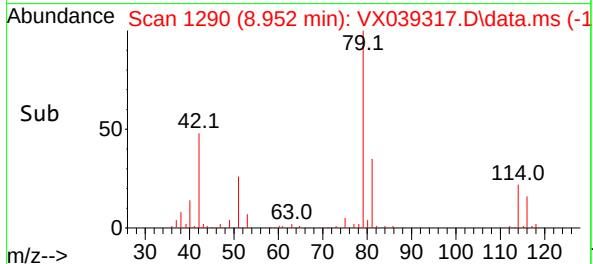
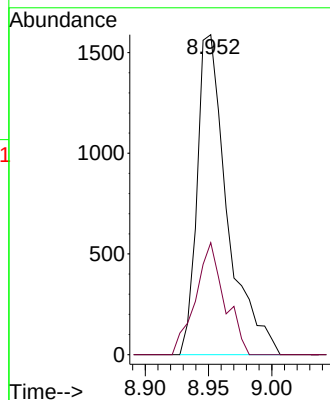
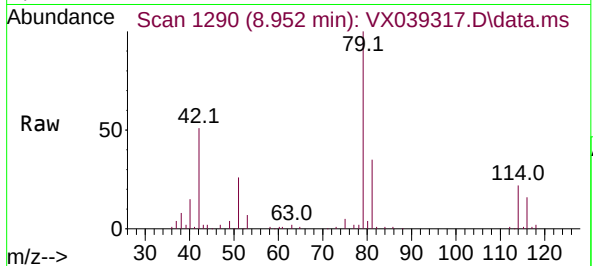




#44
trans-1,3-Dichloropropene
Concen: 0.941 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039317.D
Acq: 18 Dec 2023 17:23

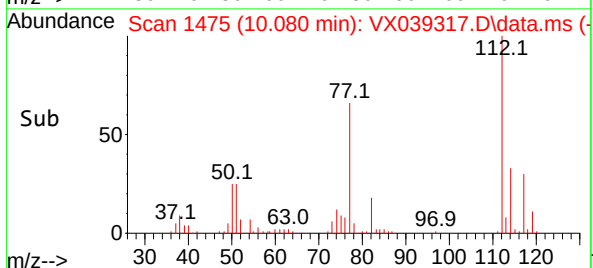
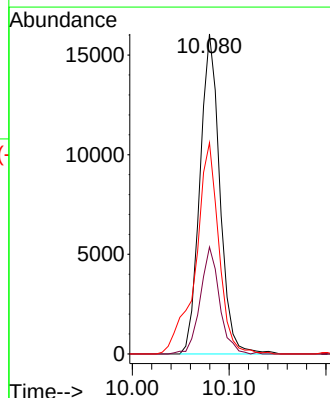
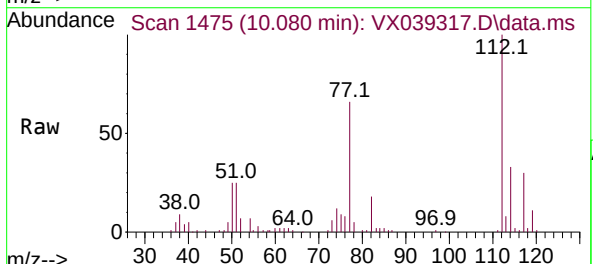
Instrument :
MSVOA_X
ClientSampleId :

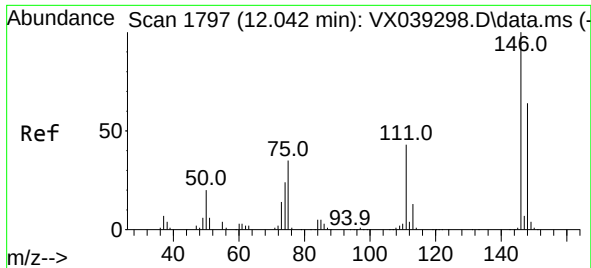
Tgt Ion: 75 Resp: 2643
Ion Ratio Lower Upper
75 100
77 35.0 22.0 40.8



#51
Chlorobenzene
Concen: 5.134 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039317.D
Acq: 18 Dec 2023 17:23

Tgt Ion: 112 Resp: 23009
Ion Ratio Lower Upper
112 100
114 33.4 21.8 40.4
77 66.0 49.0 73.6





#65

1,4-Dichlorobenzene

Concen: 62.181 ug/L

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

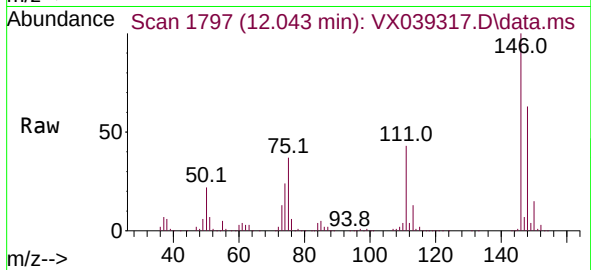
Lab File: VX039317.D

Acq: 18 Dec 2023 17:23

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 203741

Ion Ratio Lower Upper

146 100

111 43.4 29.7 55.1

148 63.5 45.8 85.2

