

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035167.D
 Acq On : 19 Apr 2023 14:19
 Operator : JC/MD
 Sample : 02397-06DL 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 02:55:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

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

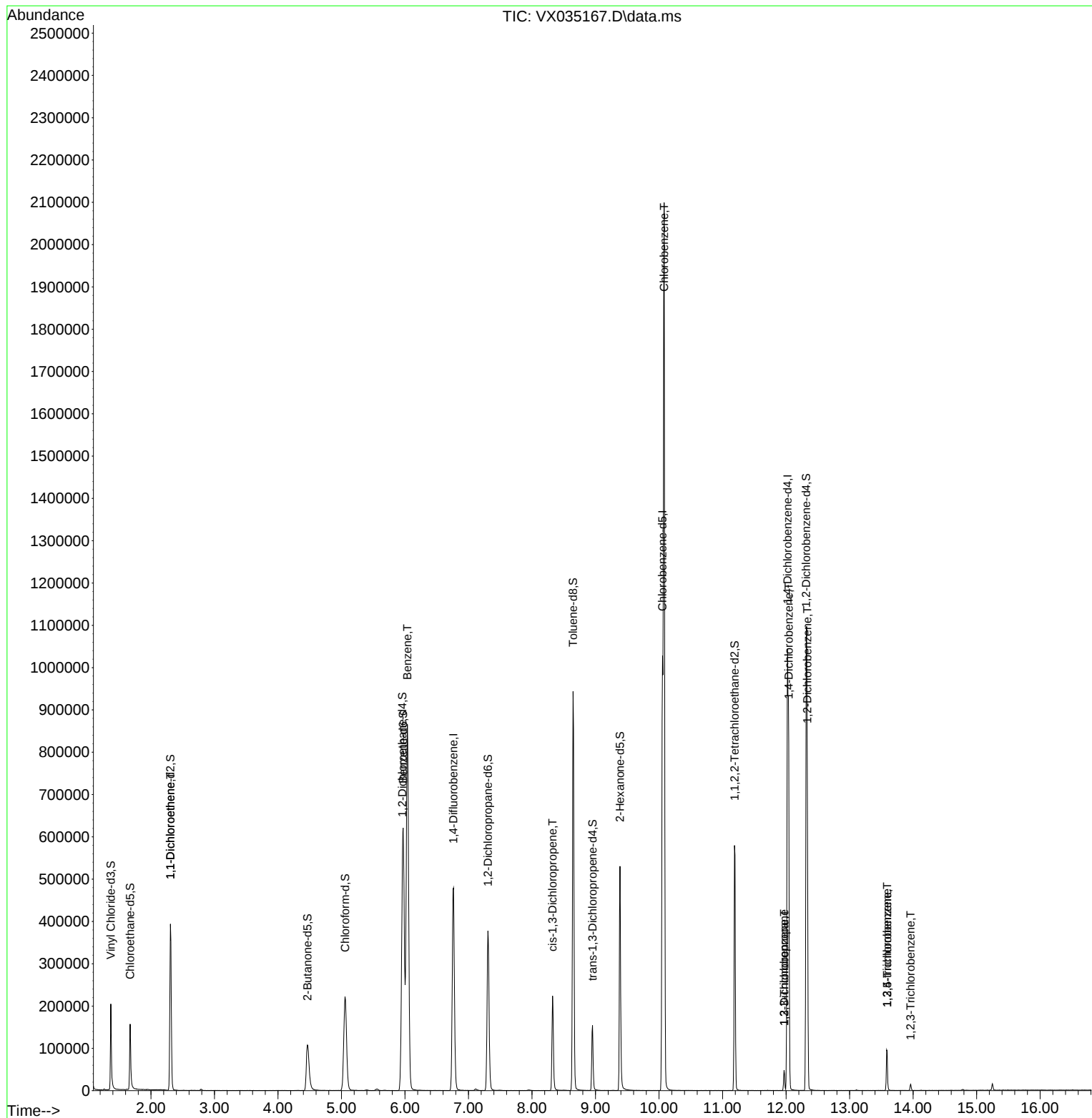
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	499872	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	432090	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	198099	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	138875	43.087	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.180%
7) Chloroethane-d5	1.672	69	110171	47.303	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.307	65	70281	45.571	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.140%
21) 2-Butanone-d5	4.465	46	215030	100.111	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.110%
24) Chloroform-d	5.056	84	289391	47.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.360%
26) 1,2-Dichloroethane-d4	5.958	65	194922	50.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.020%
32) Benzene-d6	5.971	84	630109	50.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.540%
36) 1,2-Dichloropropane-d6	7.306	67	190754	50.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.620%
41) Toluene-d8	8.647	98	558418	49.226	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.460%
43) trans-1,3-Dichloroprop...	8.952	79	73883	44.590	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.180%
47) 2-Hexanone-d5	9.385	63	150780	99.030	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.030%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	227079	48.904	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.317	152	196800	51.264	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.520%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.307	96	1839	0.616	ug/L #	1
33) Benzene	6.038	78	1056509	80.740	ug/L	100
39) cis-1,3-Dichloropropene	8.324	75	4784	0.929	ug/L #	51
51) Chlorobenzene	10.080	112	902845	100.943	ug/L	99
61) 1,2,3-Trichloropropane	11.969	75	4738	1.295	ug/L #	48
64) 1,3-Dichlorobenzene	11.969	146	15066	2.452	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	257666	40.988	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	192296	30.870	ug/L	99
69) 1,3,5-Trichlorobenzene	13.591	180	24232	6.380	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	24232	6.814	ug/L	96
72) 1,2,3-Trichlorobenzene	13.963	180	3680	1.048	ug/L	95

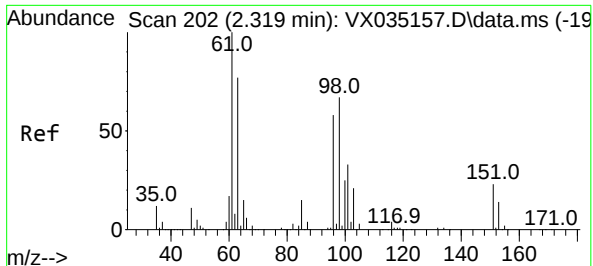
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
Data File : VX035167.D
Acq On : 19 Apr 2023 14:19
Operator : JC/MD
Sample : 02397-06DL 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 20 02:55:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:36:32 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.616 ug/L

RT: 2.307 min Scan# 200

Delta R.T. -0.012 min

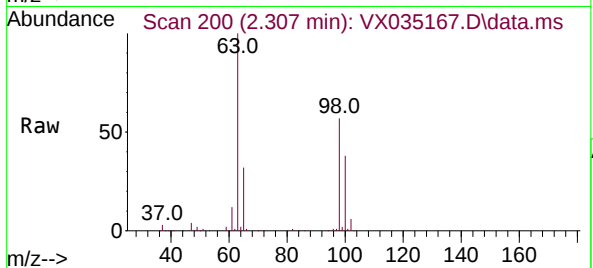
Lab File: VX035167.D

Acq: 19 Apr 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :



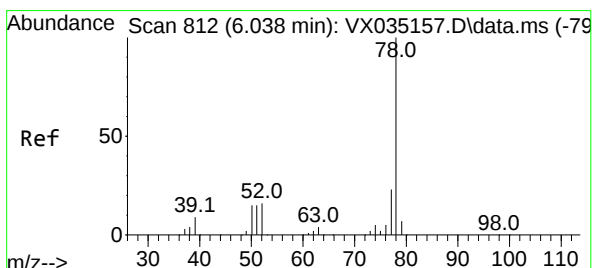
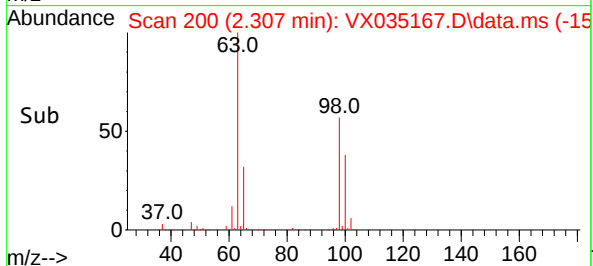
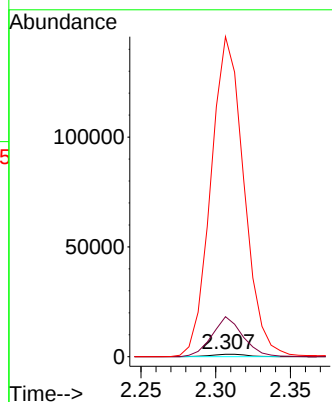
Tgt Ion: 96 Resp: 1839

Ion Ratio Lower Upper

96 100

61 1647.8 119.0 221.0#

63 13188.1 91.0 169.0#



#33

Benzene

Concen: 80.740 ug/L

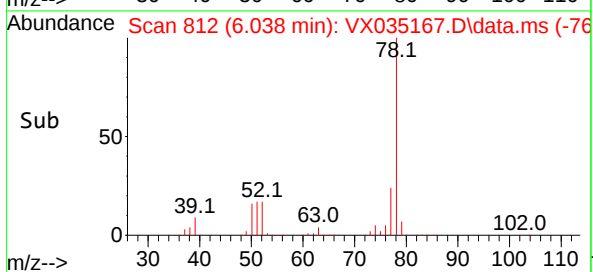
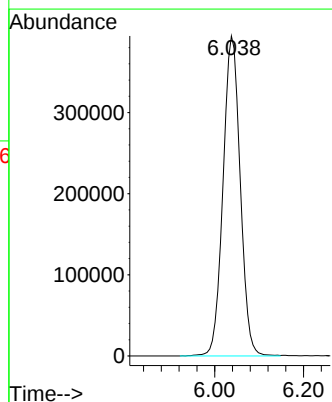
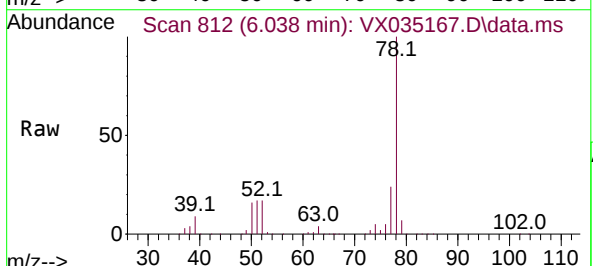
RT: 6.038 min Scan# 812

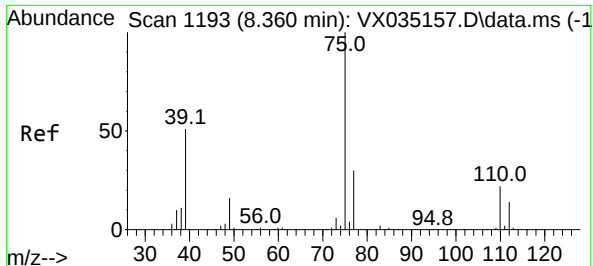
Delta R.T. -0.000 min

Lab File: VX035167.D

Acq: 19 Apr 2023 14:19

Tgt Ion: 78 Resp: 1056509





#39

cis-1,3-Dichloropropene

Concen: 0.929 ug/L

RT: 8.324 min Scan# 11

Delta R.T. -0.037 min

Lab File: VX035167.D

Acq: 19 Apr 2023 14:19

Instrument :

MSVOA_X

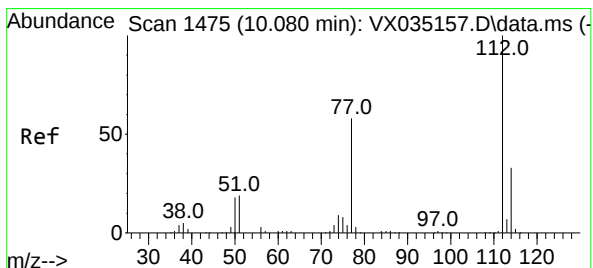
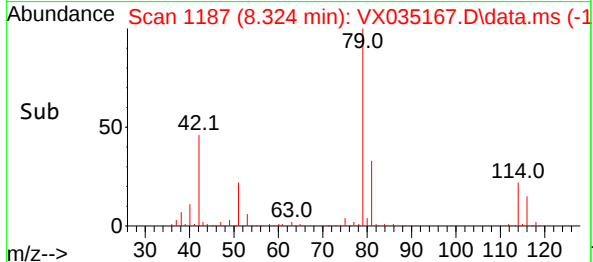
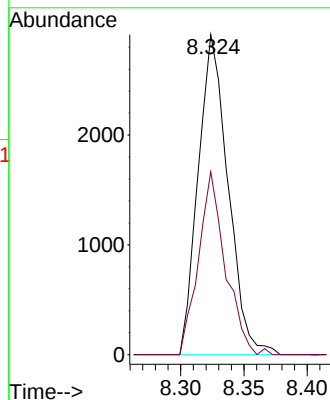
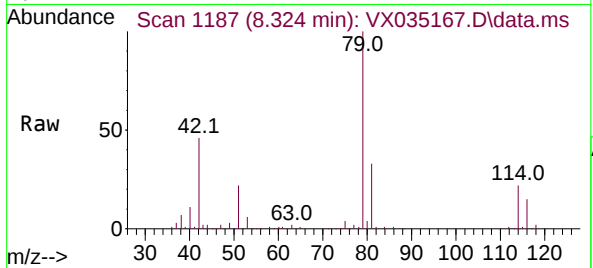
ClientSampleId :

Tgt Ion: 75 Resp: 4784

Ion Ratio Lower Upper

75 100

77 57.1 21.4 39.8#



#51

Chlorobenzene

Concen: 100.943 ug/L

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX035167.D

Acq: 19 Apr 2023 14:19

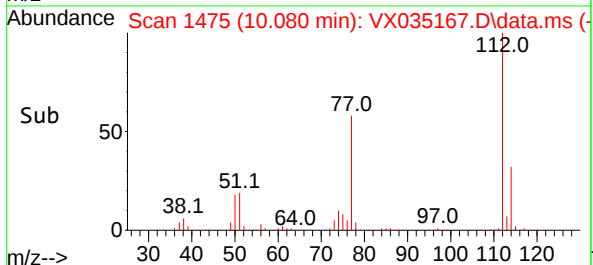
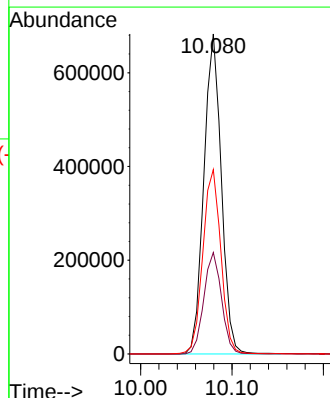
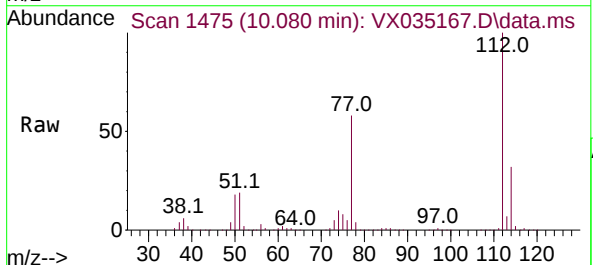
Tgt Ion: 112 Resp: 902845

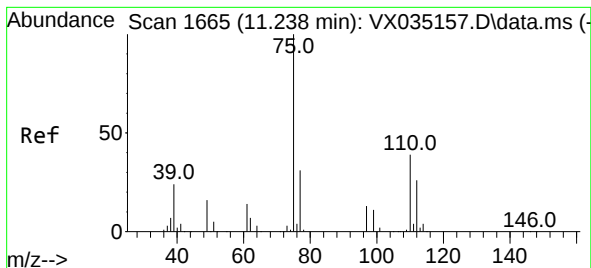
Ion Ratio Lower Upper

112 100

114 31.7 22.4 41.6

77 57.6 47.0 70.6





#61

1,2,3-Trichloropropane

Concen: 1.295 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.732 min

Lab File: VX035167.D

Acq: 19 Apr 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

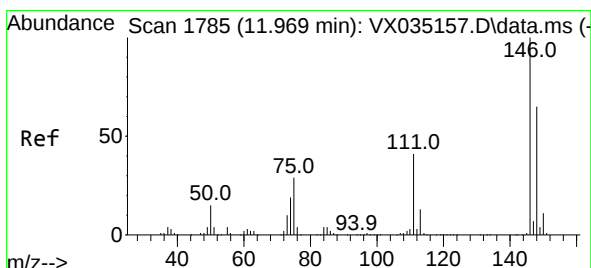
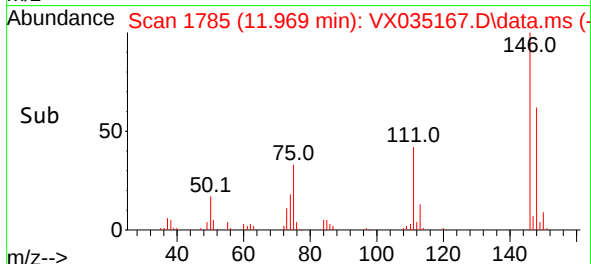
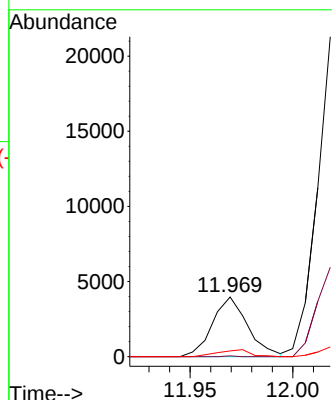
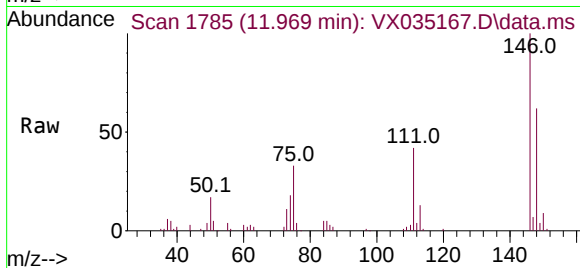
Tgt Ion: 75 Resp: 4738

Ion Ratio Lower Upper

75 100

77 0.0 25.6 38.4#

110 10.8 32.5 48.7#



#64

1,3-Dichlorobenzene

Concen: 2.452 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX035167.D

Acq: 19 Apr 2023 14:19

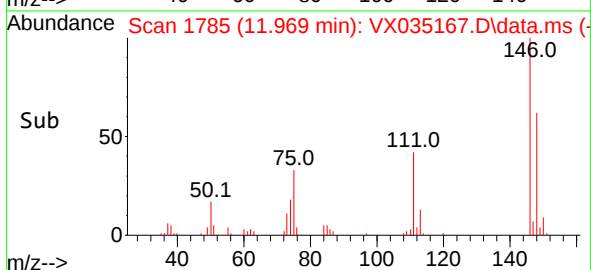
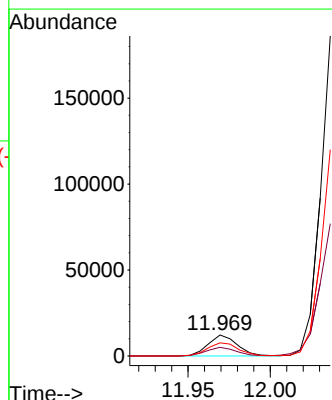
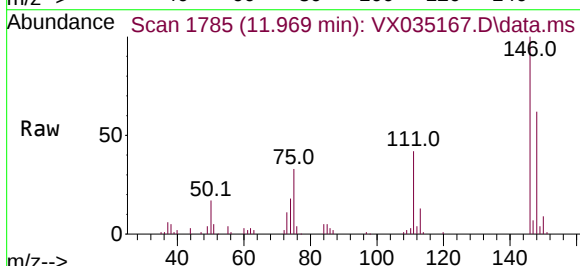
Tgt Ion: 146 Resp: 15066

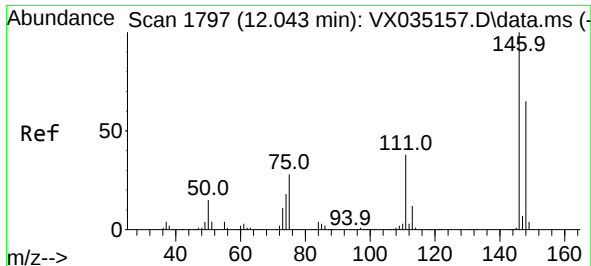
Ion Ratio Lower Upper

146 100

111 41.7 28.9 53.7

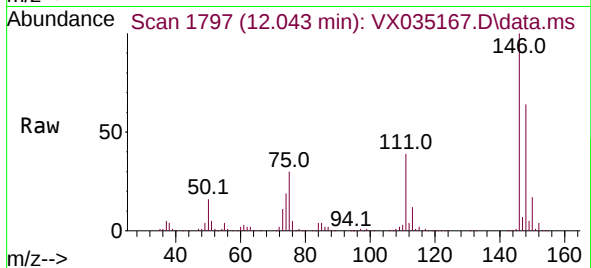
148 62.4 44.3 82.3



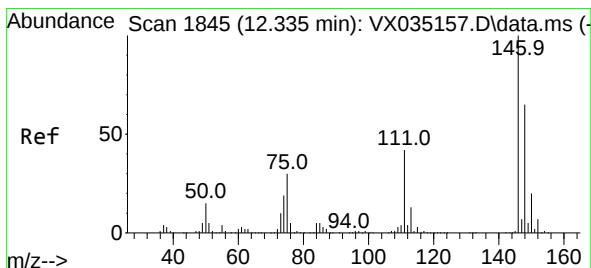
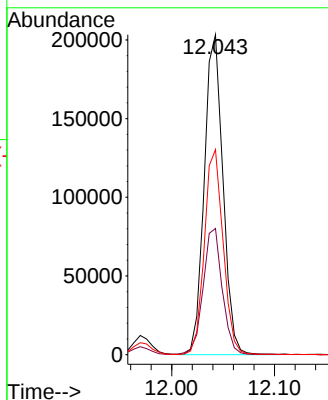
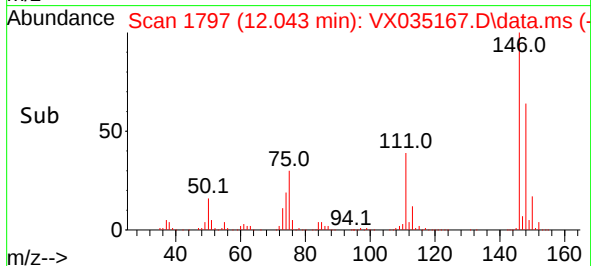


#65
1,4-Dichlorobenzene
Concen: 40.988 ug/L
RT: 12.043 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035167.D
Acq: 19 Apr 2023 14:19

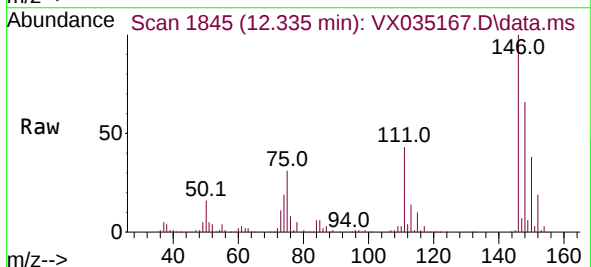
Instrument :
MSVOA_X
ClientSampleId :



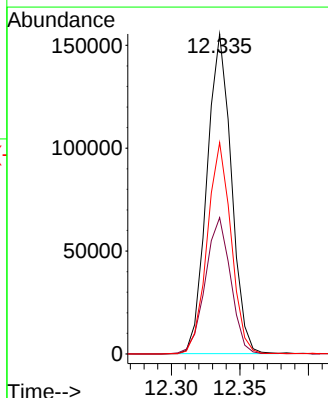
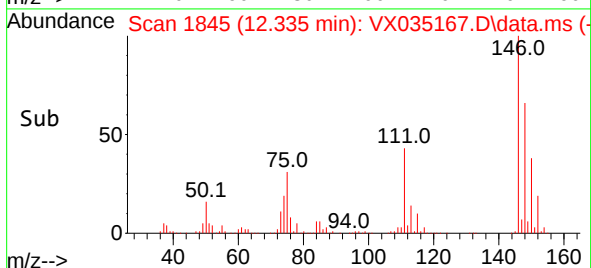
Tgt Ion:146 Resp: 257666
Ion Ratio Lower Upper
146 100
111 39.4 27.9 51.7
148 64.1 45.9 85.3

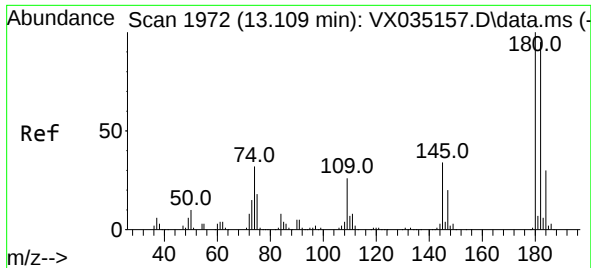


#67
1,2-Dichlorobenzene
Concen: 30.870 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035167.D
Acq: 19 Apr 2023 14:19



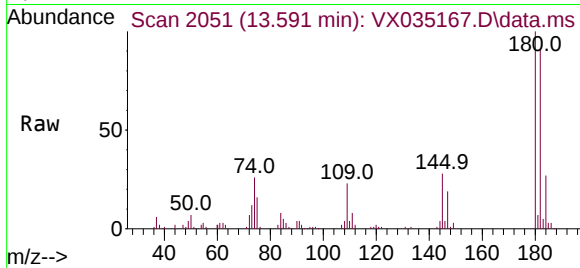
Tgt Ion:146 Resp: 192296
Ion Ratio Lower Upper
146 100
111 42.6 34.7 52.1
148 66.1 52.1 78.1



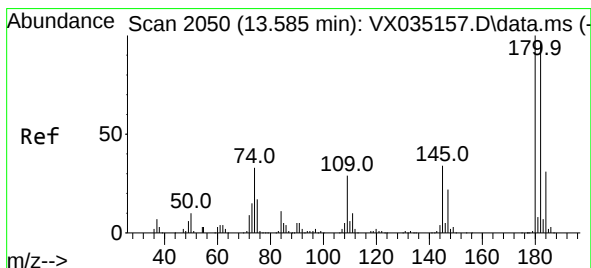
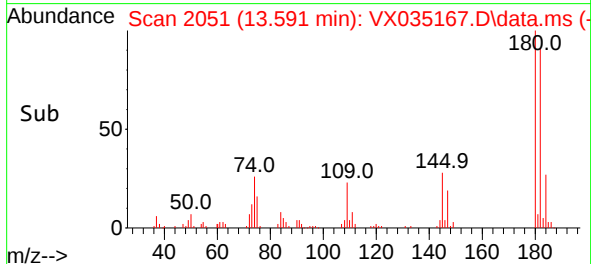
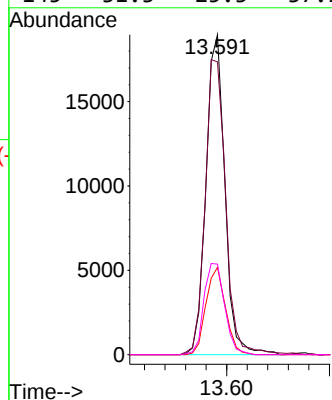


#69
 1,3,5-Trichlorobenzene
 Concen: 6.380 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.482 min
 Lab File: VX035167.D
 Acq: 19 Apr 2023 14:19

Instrument :
 MSVOA_X
 ClientSampleId :

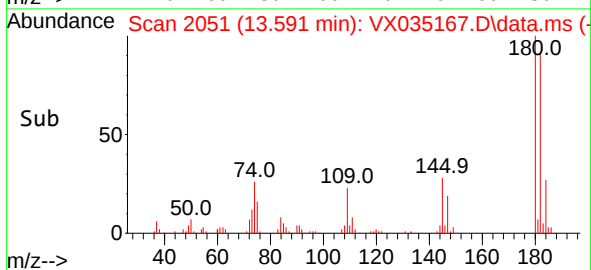
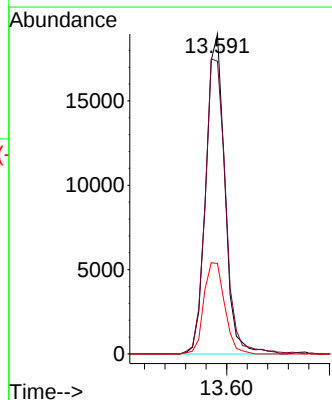
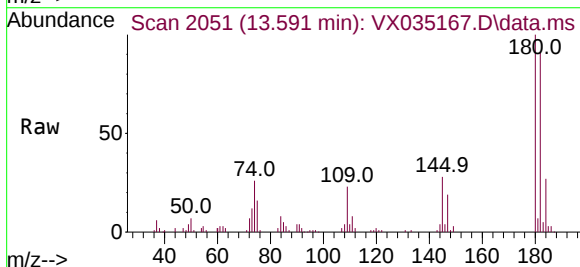


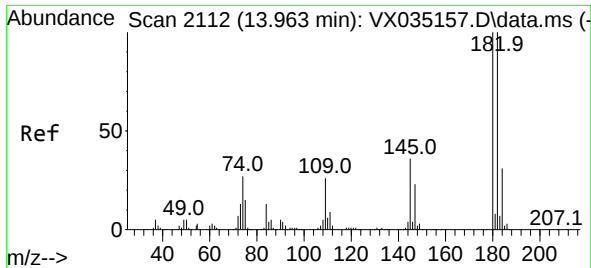
Tgt Ion:180 Resp: 24232
 Ion Ratio Lower Upper
 180 100
 182 99.9 75.4 113.0
 184 28.2 23.8 35.8
 145 31.3 25.3 37.9



#70
 1,2,4-trichlorobenzene
 Concen: 6.814 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX035167.D
 Acq: 19 Apr 2023 14:19

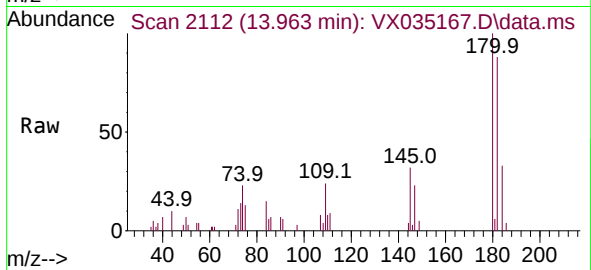
Tgt Ion:180 Resp: 24232
 Ion Ratio Lower Upper
 180 100
 182 99.9 76.6 114.8
 145 31.3 26.2 39.4





#72
 1,2,3-Trichlorobenzene
 Concen: 1.048 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX035167.D
 Acq: 19 Apr 2023 14:19

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 3680
 Ion Ratio Lower Upper
 180 100
 182 99.0 75.0 112.6
 145 36.2 27.1 40.7

