

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
 Data File : VX035211.D
 Acq On : 20 Apr 2023 13:30
 Operator : JC/MD
 Sample : 02378-19DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COML2DL

Quant Time: Apr 20 23:29:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 23:27:37 2023
 Response via : Initial Calibration

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

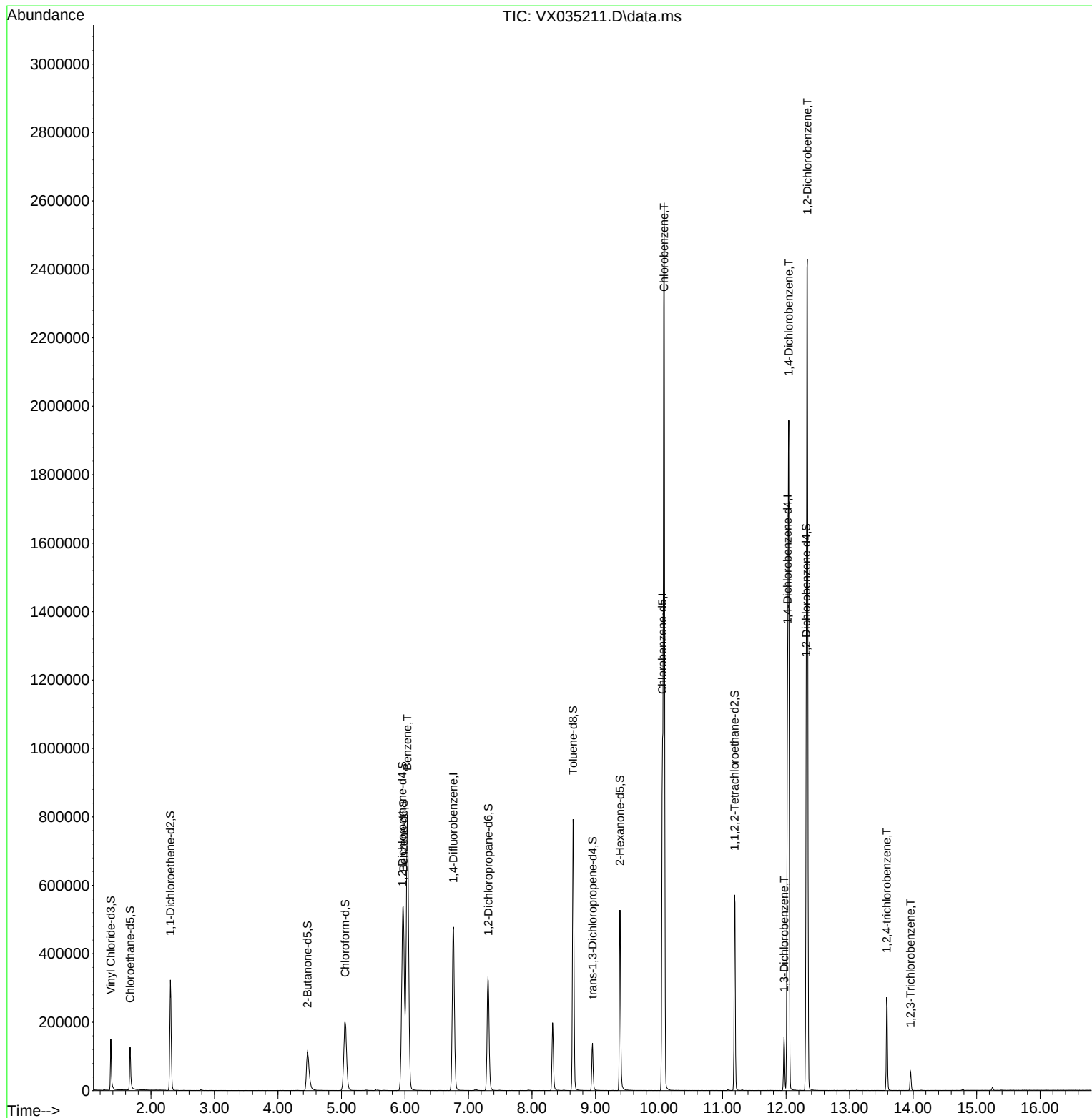
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	497998	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	430672	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	210250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	103581	32.257	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.520%
7) Chloroethane-d5	1.672	69	87889	37.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.760%
11) 1,1-Dichloroethene-d2	2.306	65	54654	35.572	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.140%
21) 2-Butanone-d5	4.465	46	217115	101.462	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.460%
24) Chloroform-d	5.056	84	260892	43.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.280%
26) 1,2-Dichloroethane-d4	5.958	65	177341	45.668	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.340%
32) Benzene-d6	5.976	84	542001	43.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.620%
36) 1,2-Dichloropropane-d6	7.312	67	173358	45.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.740%
41) Toluene-d8	8.647	98	472206	41.763	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.520%
43) trans-1,3-Dichloroprop...	8.952	79	65207	39.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.960%
47) 2-Hexanone-d5	9.384	63	153380	101.069	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.070%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	222003	47.968	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.940%
66) 1,2-Dichlorobenzene-d4	12.317	152	185287	45.476	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.960%
Target Compounds						Qvalue
33) Benzene	6.037	78	978300	75.009	ug/L	100
51) Chlorobenzene	10.079	112	1132544	127.041	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	51137	7.843	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	616092	92.340	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	727384	110.022	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	66997	17.750	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	13053	3.503	ug/L	96

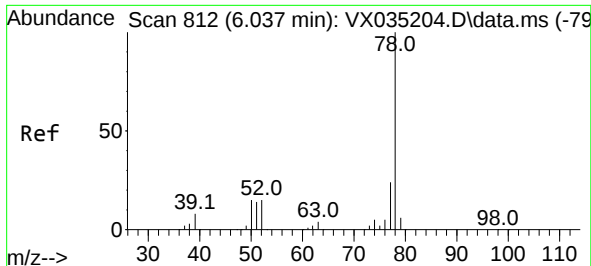
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
Data File : VX035211.D
Acq On : 20 Apr 2023 13:30
Operator : JC/MD
Sample : 02378-19DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0ML2DL

Quant Time: Apr 20 23:29:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 23:27:37 2023
Response via : Initial Calibration

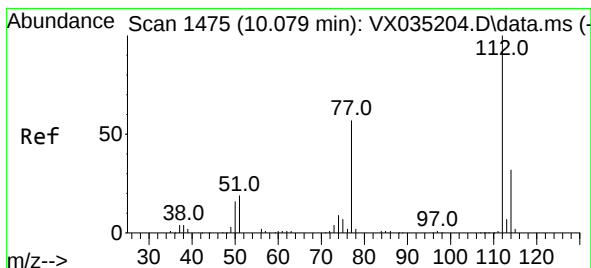
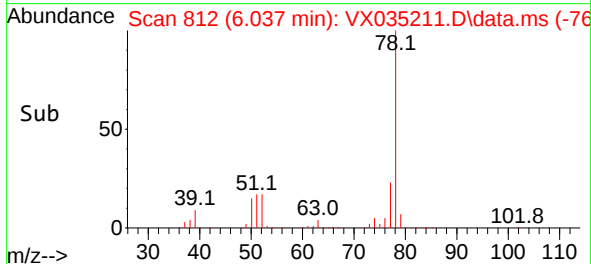
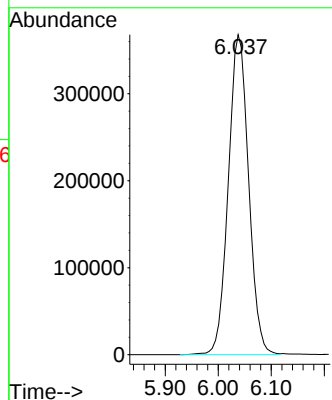
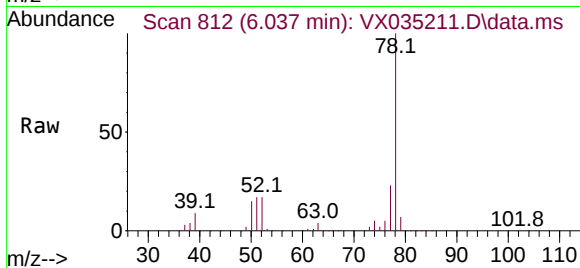




#33
Benzene
Concen: 75.009 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035211.D
Acq: 20 Apr 2023 13:30

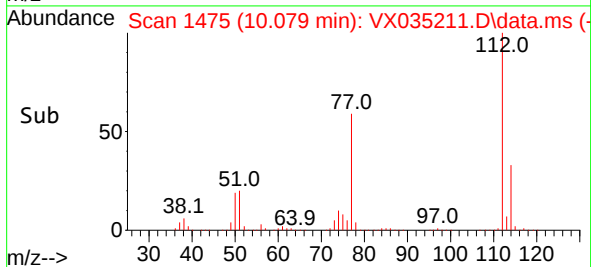
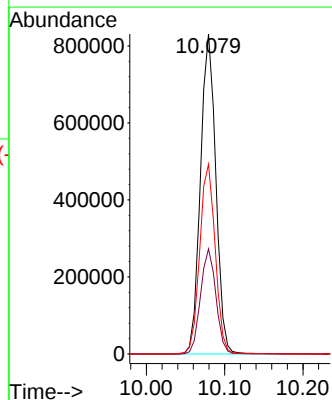
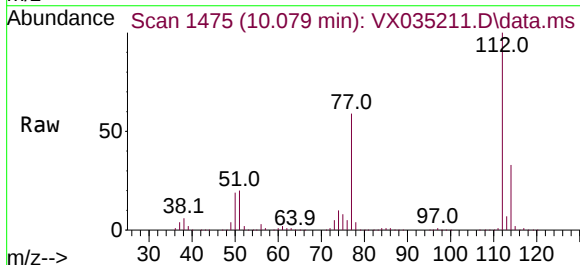
Instrument :
MSVOA_X
ClientSampleId :
COML2DL

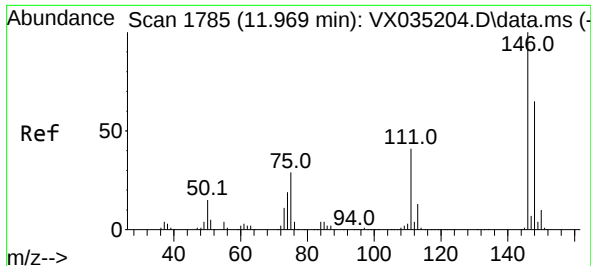
Tgt Ion: 78 Resp: 978300



#51
Chlorobenzene
Concen: 127.041 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035211.D
Acq: 20 Apr 2023 13:30

Tgt Ion:112 Resp: 1132544
Ion Ratio Lower Upper
112 100
114 32.8 22.4 41.6
77 59.3 47.0 70.6

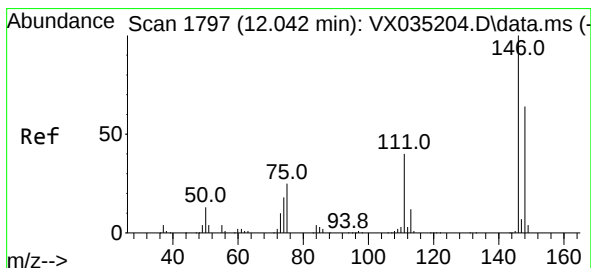
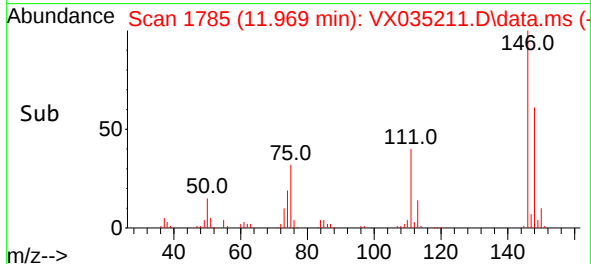
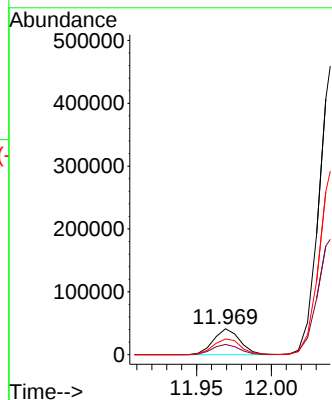
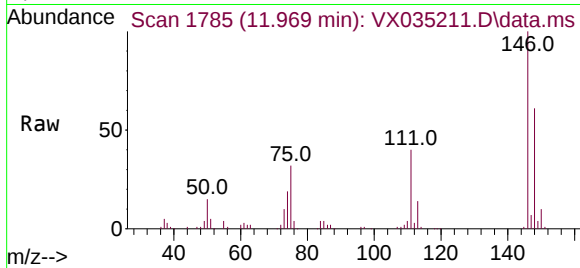




#64
1,3-Dichlorobenzene
Concen: 7.843 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX035211.D
Acq: 20 Apr 2023 13:30

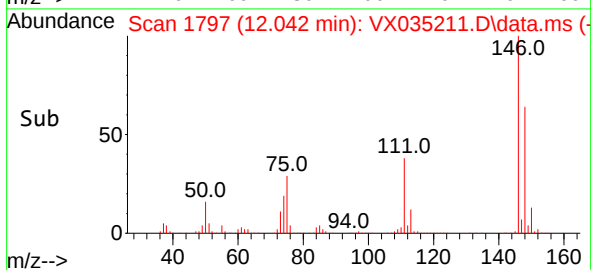
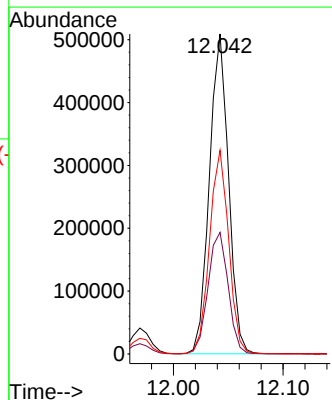
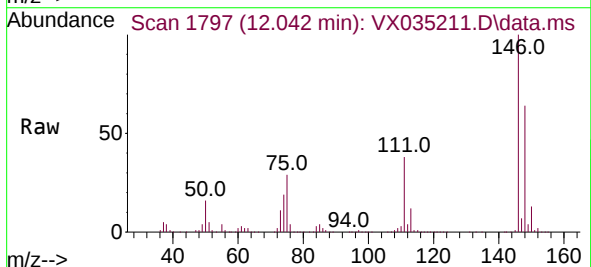
Instrument :
MSVOA_X
ClientSampleId :
COML2DL

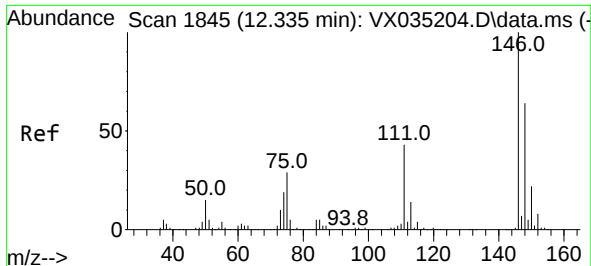
Tgt Ion:146 Resp: 51137
Ion Ratio Lower Upper
146 100
111 39.7 28.9 53.7
148 60.5 44.3 82.3



#65
1,4-Dichlorobenzene
Concen: 92.340 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035211.D
Acq: 20 Apr 2023 13:30

Tgt Ion:146 Resp: 616092
Ion Ratio Lower Upper
146 100
111 38.0 27.9 51.7
148 63.6 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 110.022 ug/L

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035211.D

Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

COML2DL

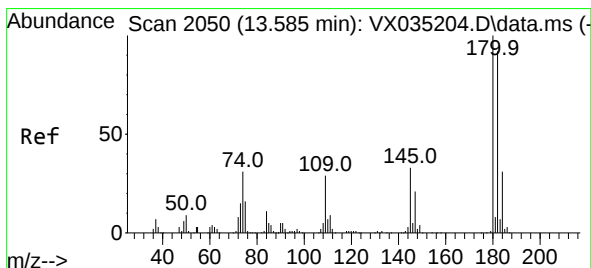
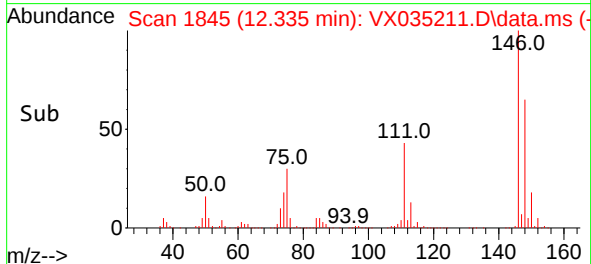
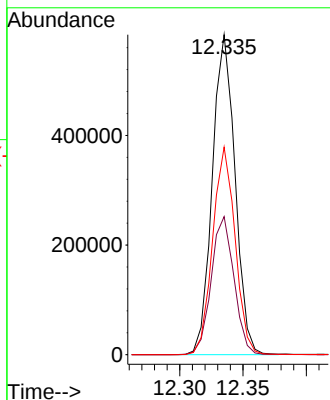
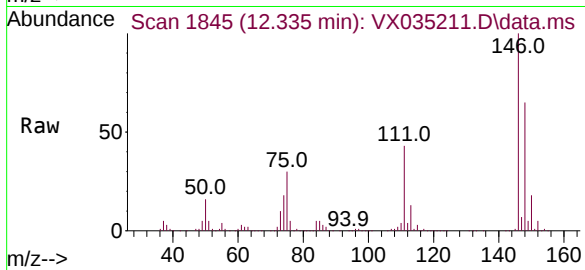
Tgt Ion:146 Resp: 727384

Ion Ratio Lower Upper

146 100

111 43.1 34.7 52.1

148 64.9 52.1 78.1



#70

1,2,4-trichlorobenzene

Concen: 17.750 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035211.D

Acq: 20 Apr 2023 13:30

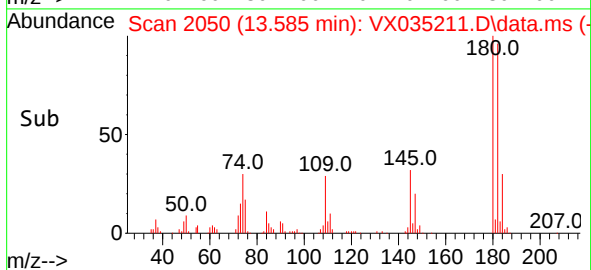
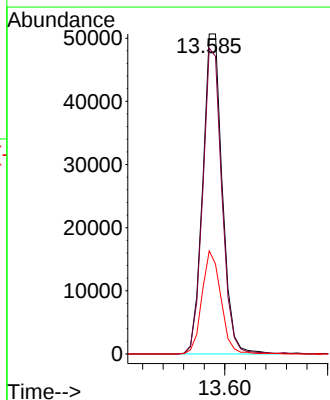
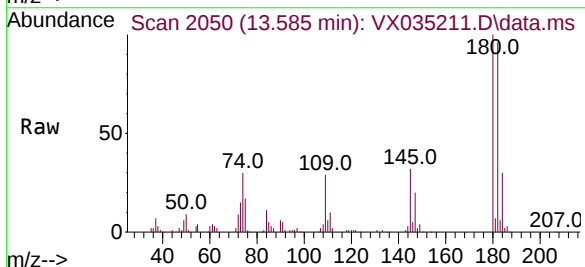
Tgt Ion:180 Resp: 66997

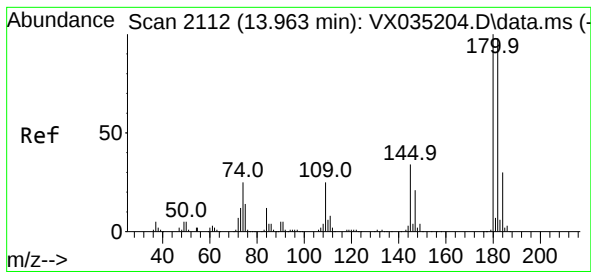
Ion Ratio Lower Upper

180 100

182 93.5 76.6 114.8

145 31.3 26.2 39.4





#72

1,2,3-Trichlorobenzene

Concen: 3.503 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035211.D

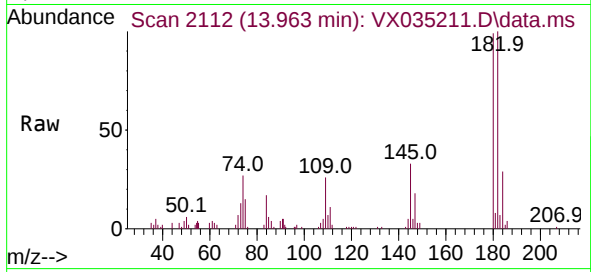
Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

C0ML2DL



Tgt Ion:180 Resp: 13053

Ion Ratio Lower Upper

180 100

182 98.1 75.0 112.6

145 34.9 27.1 40.7

