

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
 Data File : VX043705.D
 Acq On : 05 Nov 2024 10:44
 Operator : JC/MD
 Sample : P4670-04 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 06 02:01:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 01:38:34 2024
 Response via : Initial Calibration

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

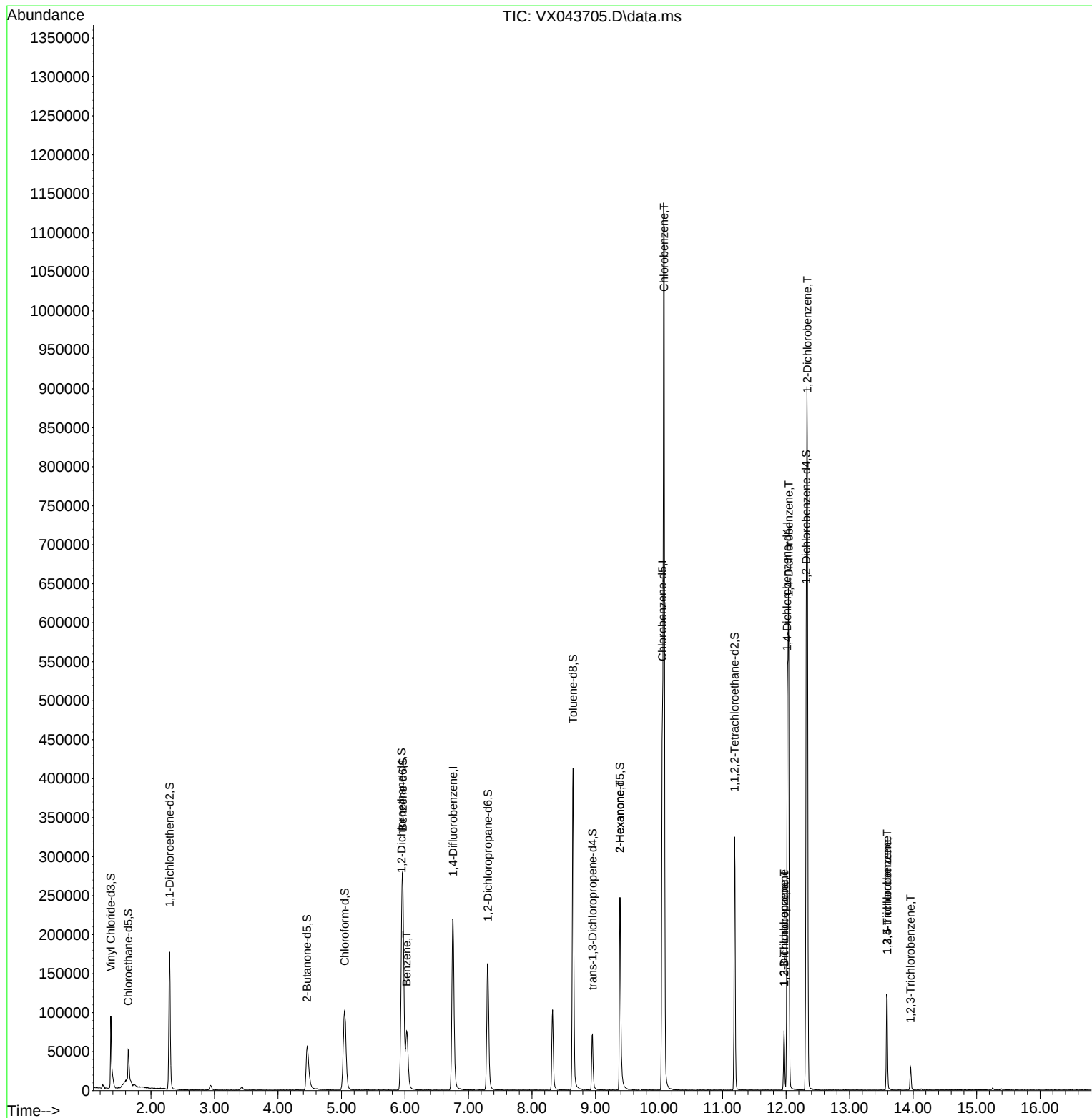
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	245472	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221249	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	102185	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	77423	59.205	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.400%
7) Chloroethane-d5	1.642	69	31430	55.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.820%
11) 1,1-Dichloroethene-d2	2.294	65	31331	51.899	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.800%
21) 2-Butanone-d5	4.458	46	103676	121.084	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.080%
24) Chloroform-d	5.050	84	135756	48.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
26) 1,2-Dichloroethane-d4	5.946	65	88048	49.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
32) Benzene-d6	5.964	84	291345	50.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.860%
36) 1,2-Dichloropropane-d6	7.305	67	88208	50.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.380%
41) Toluene-d8	8.647	98	261277	50.282	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.560%
43) trans-1,3-Dichloroprop...	8.951	79	37779	45.393	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.780%
47) 2-Hexanone-d5	9.384	63	78375	113.797	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.800%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	121810	54.552	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.100%
66) 1,2-Dichlorobenzene-d4	12.317	152	98554	55.665	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.340%
Target Compounds						
					Qvalue	
33) Benzene	6.025	78	96003	15.223	ug/L	100
48) 2-Hexanone	9.384	43	10061	5.887	ug/L #	72
51) Chlorobenzene	10.079	112	543062	125.273	ug/L	97
61) 1,2,3-Trichloropropane	11.969	75	7085	3.572	ug/L #	48
64) 1,3-Dichlorobenzene	11.969	146	25129	8.063	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	196482	62.592	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	257409	80.821	ug/L	97
69) 1,3,5-Trichlorobenzene	13.591	180	31379	15.096	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	31379	16.464	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	7435	3.775	ug/L	97

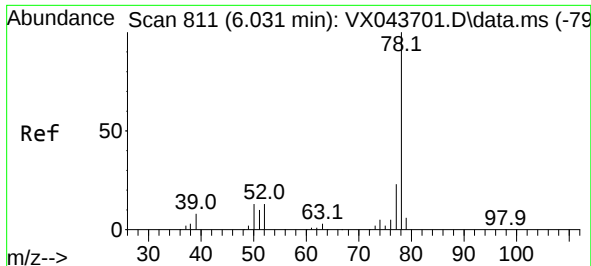
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 06 02:01:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 06 01:38:34 2024
Response via : Initial Calibration

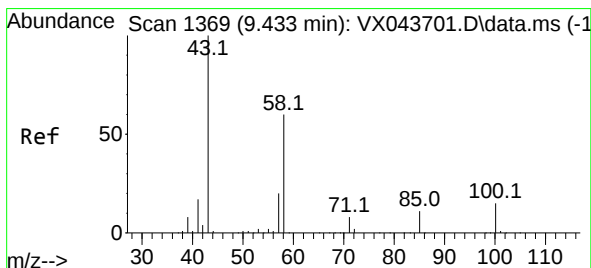
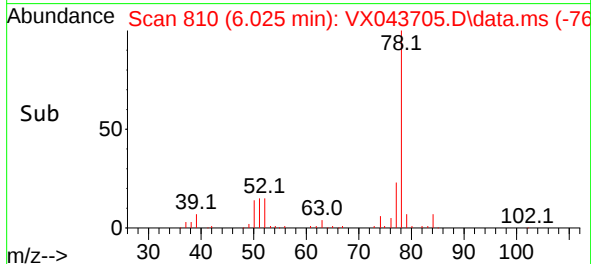
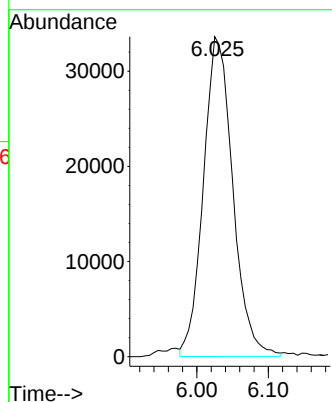
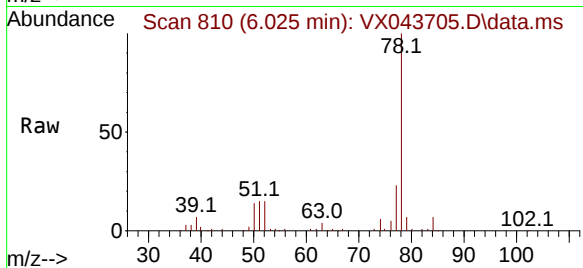




#33
Benzene
Concen: 15.223 ug/L
RT: 6.025 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043705.D
Acq: 05 Nov 2024 10:44

Instrument :
MSVOA_X
ClientSampleId :

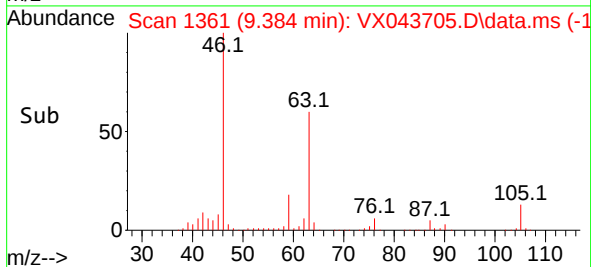
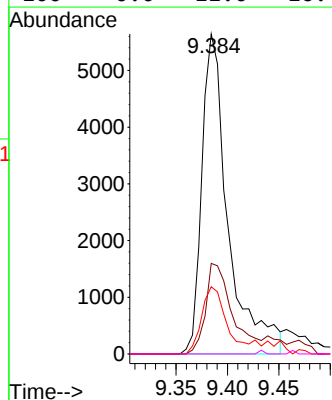
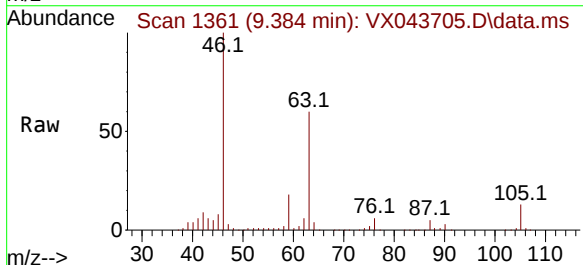
Tgt Ion: 78 Resp: 96003

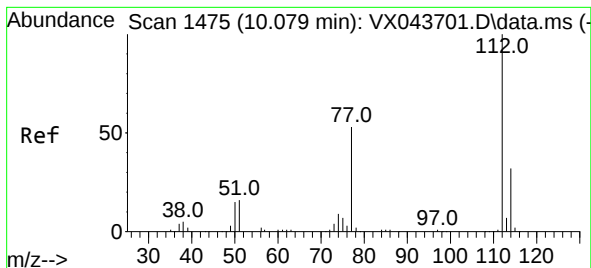


#48
2-Hexanone
Concen: 5.887 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX043705.D
Acq: 05 Nov 2024 10:44

Tgt Ion: 43 Resp: 10061

Ion	Ratio	Lower	Upper
43	100		
58	29.1	44.6	67.0#
57	19.8	15.7	23.5
100	0.0	11.0	16.4#

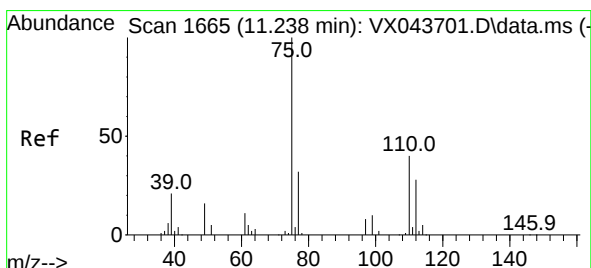
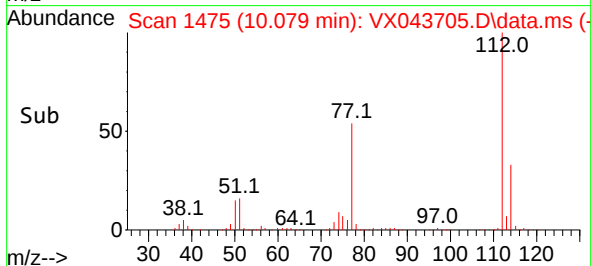
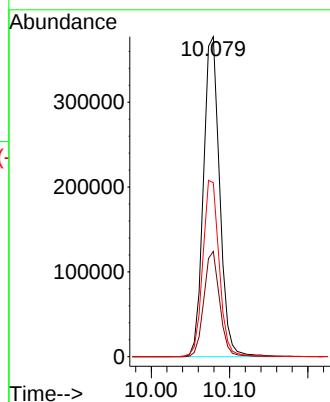
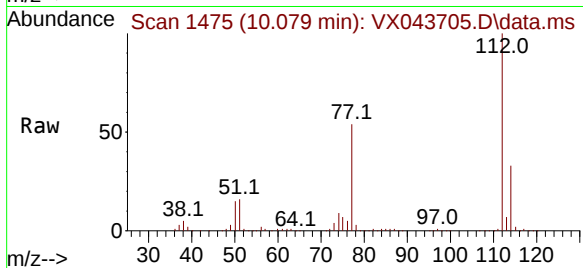




#51
Chlorobenzene
Concen: 125.273 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043705.D
Acq: 05 Nov 2024 10:44

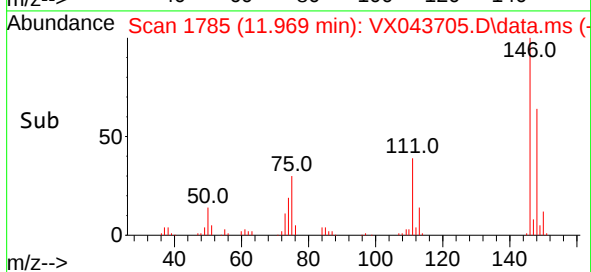
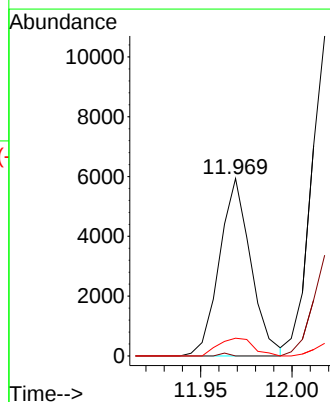
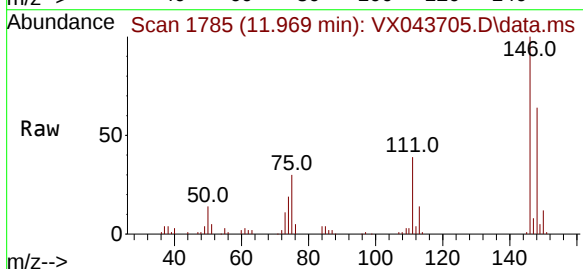
Instrument :
MSVOA_X
ClientSampleId :

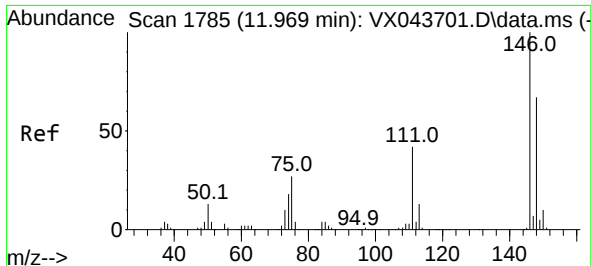
Tgt Ion:112 Resp: 543062
Ion Ratio Lower Upper
112 100
114 32.9 22.6 42.0
77 54.3 45.9 68.9



#61
1,2,3-Trichloropropane
Concen: 3.572 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.731 min
Lab File: VX043705.D
Acq: 05 Nov 2024 10:44

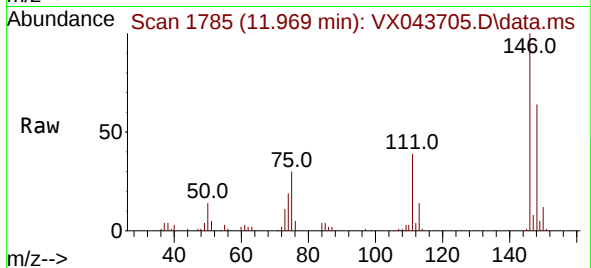
Tgt Ion: 75 Resp: 7085
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#
110 11.2 33.6 50.4#



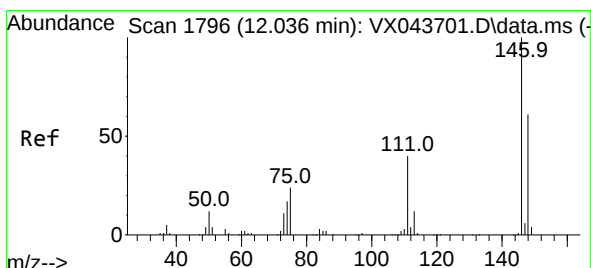
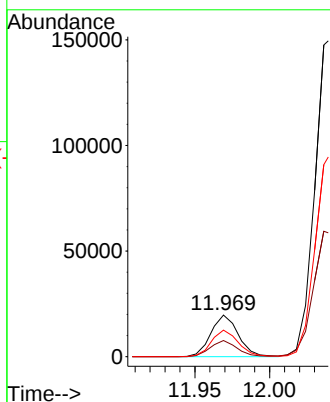
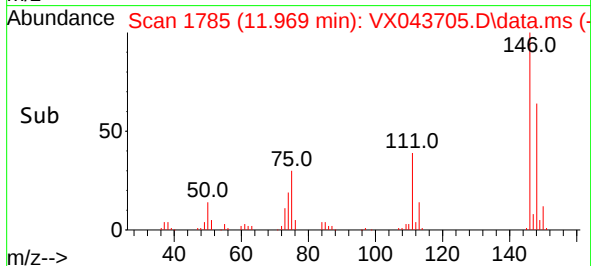


#64
1,3-Dichlorobenzene
Concen: 8.063 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043705.D
Acq: 05 Nov 2024 10:44

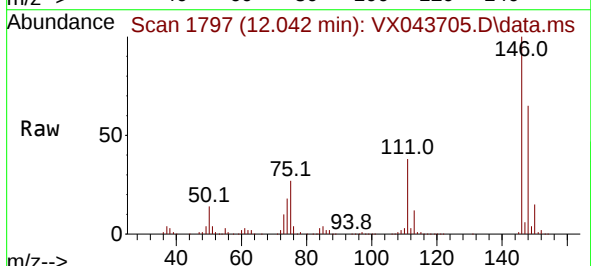
Instrument :
MSVOA_X
ClientSampleId :



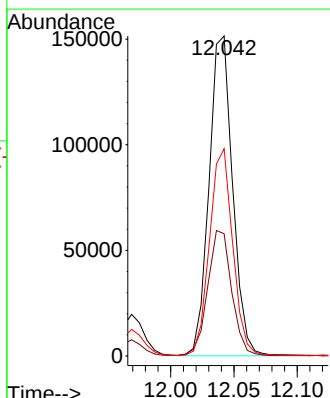
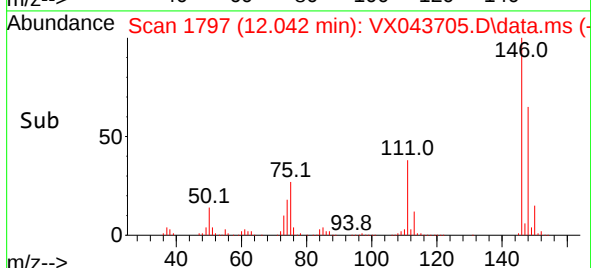
Tgt Ion:146 Resp: 25129
Ion Ratio Lower Upper
146 100
111 38.8 28.3 52.5
148 63.9 45.1 83.9

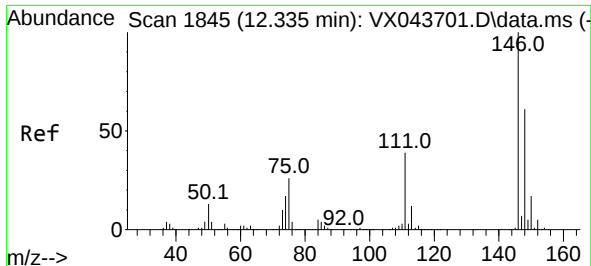


#65
1,4-Dichlorobenzene
Concen: 62.592 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043705.D
Acq: 05 Nov 2024 10:44



Tgt Ion:146 Resp: 196482
Ion Ratio Lower Upper
146 100
111 38.2 28.9 53.7
148 64.7 45.0 83.6





#67

1,2-Dichlorobenzene

Concen: 80.821 ug/L

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043705.D

Acq: 05 Nov 2024 10:44

Instrument :

MSVOA_X

ClientSampleId :

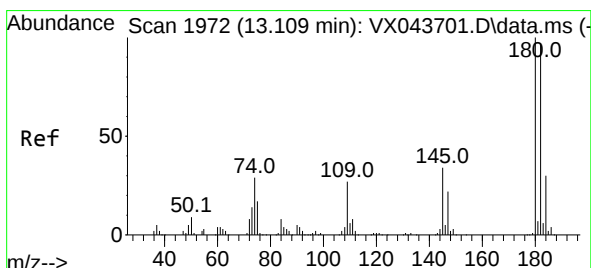
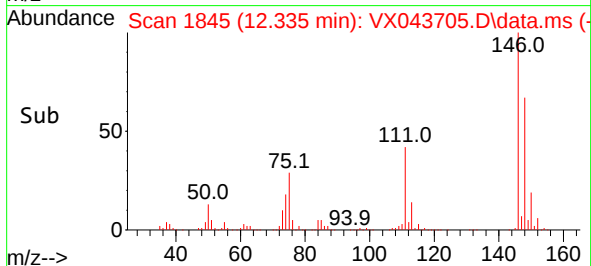
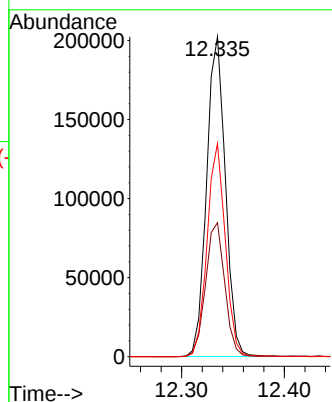
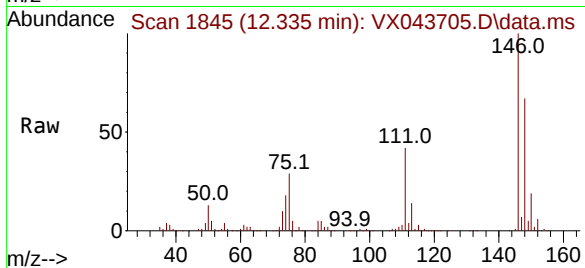
Tgt Ion:146 Resp: 257409

Ion Ratio Lower Upper

146 100

111 41.9 33.9 50.9

148 66.6 50.6 76.0



#69

1,3,5-Trichlorobenzene

Concen: 15.096 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.481 min

Lab File: VX043705.D

Acq: 05 Nov 2024 10:44

Tgt Ion:180 Resp: 31379

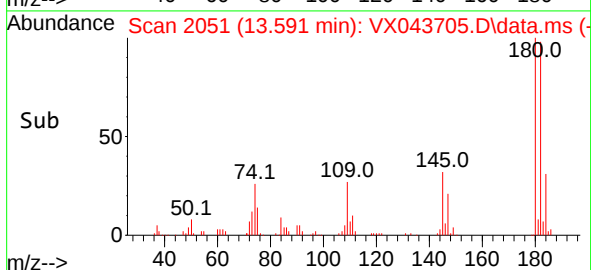
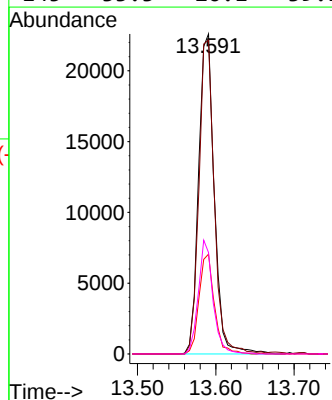
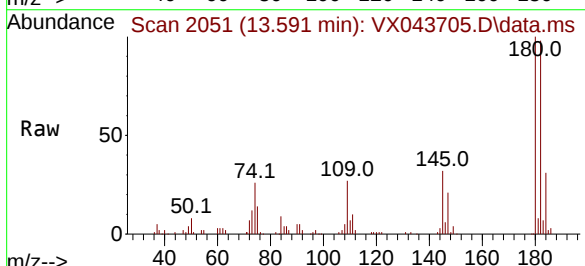
Ion Ratio Lower Upper

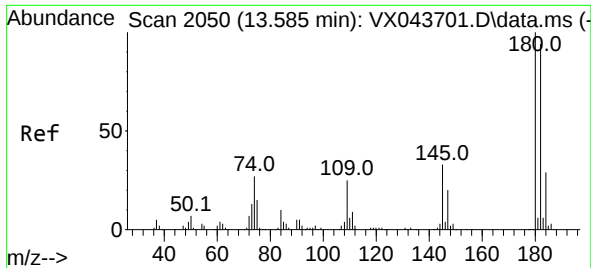
180 100

182 96.2 74.7 112.1

184 30.6 23.7 35.5

145 33.3 26.1 39.1

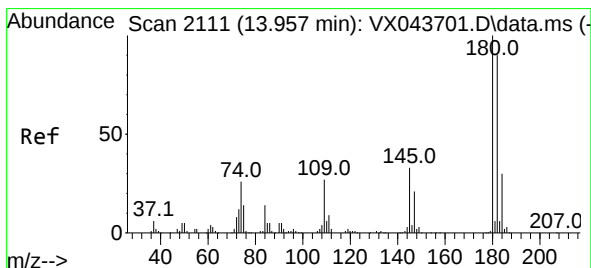
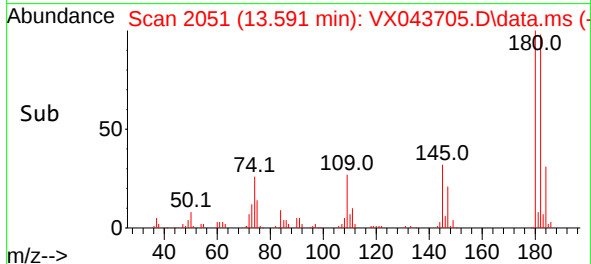
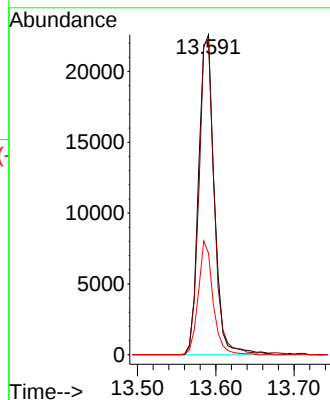
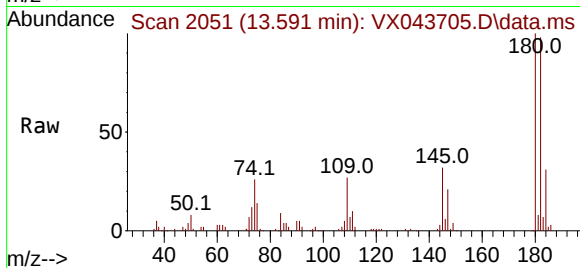




#70
1,2,4-trichlorobenzene
Concen: 16.464 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043705.D
Acq: 05 Nov 2024 10:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 31379
Ion Ratio Lower Upper
180 100
182 96.2 75.9 113.9
145 33.3 26.9 40.3



#72
1,2,3-Trichlorobenzene
Concen: 3.775 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043705.D
Acq: 05 Nov 2024 10:44

Tgt Ion:180 Resp: 7435
Ion Ratio Lower Upper
180 100
182 98.3 75.8 113.8
145 36.5 28.4 42.6

