

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028381.D
 Acq On : 05 Oct 2022 20:34
 Operator : SY/MD
 Sample : N4872-06DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX0DL

Quant Time: Oct 06 02:34:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

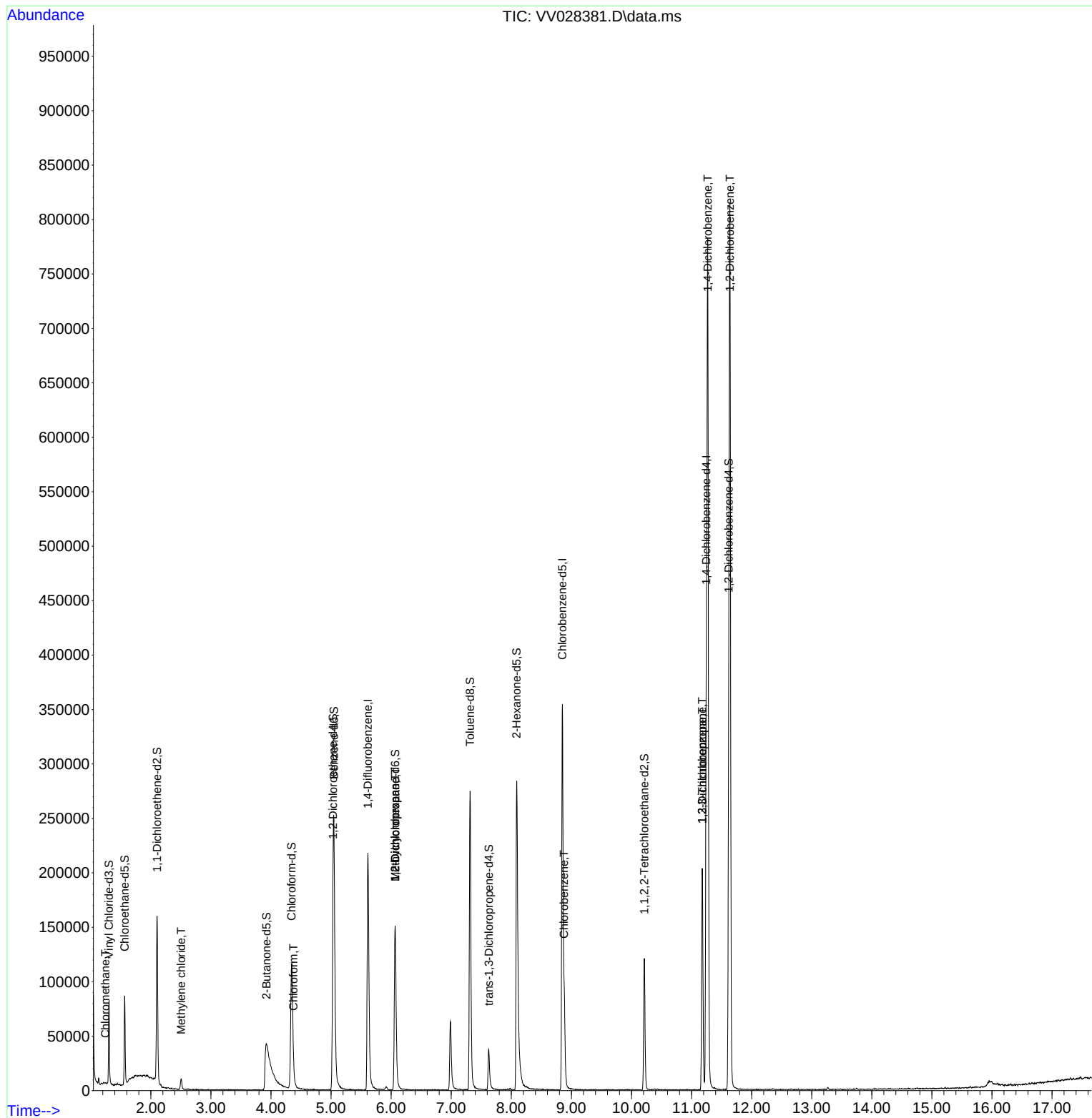
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	199918	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	203767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	99854	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49783	3.314	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.200%	
7) Chloroethane-d5	1.564	69	52633	4.139	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.101	63	77836	2.749	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.000%#	
20) 2-Butanone-d5	3.925	46	137323	54.031	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.060%	
24) Chloroform-d	4.342	84	127883	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.031	65	60063	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.047	84	241948	4.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.066	67	81029	5.053	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.313	98	194238	3.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	7.625	79	24617	4.031	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.088	63	122069	48.833	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.660%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61586	5.067	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	11.619	152	84592	4.923	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	597	0.039	ug/L	99
16) Methylene chloride	2.503	84	3928	0.243	ug/L	92
25) Chloroform	4.375	83	6176	0.221	ug/L	94
35) Methylcyclohexane	6.066	83	19843	0.800	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8563	0.610	ug/L #	87
51) Chlorobenzene	8.879	112	48881	1.152	ug/L	97
61) 1,2,3-Trichloropropane	11.178	75	22783	2.957	ug/L #	50
64) 1,3-Dichlorobenzene	11.178	146	87376	2.911	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	321018	10.681	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	313063	11.500	ug/L	98

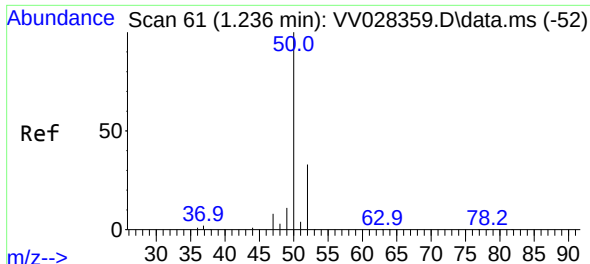
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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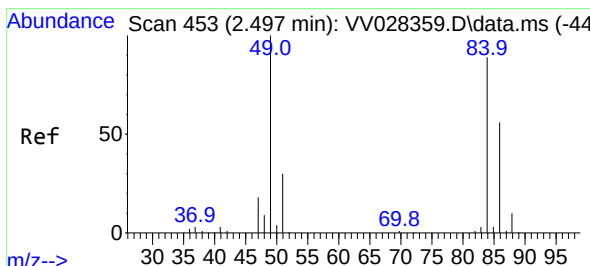
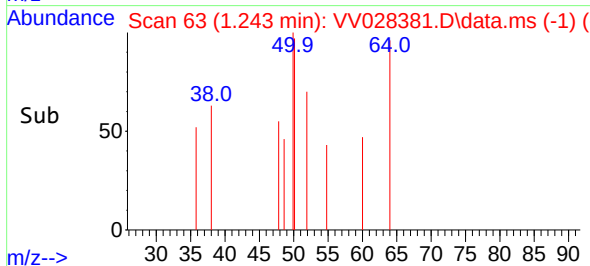
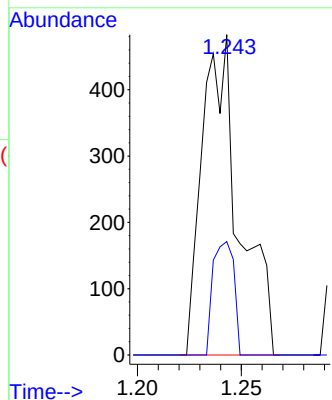
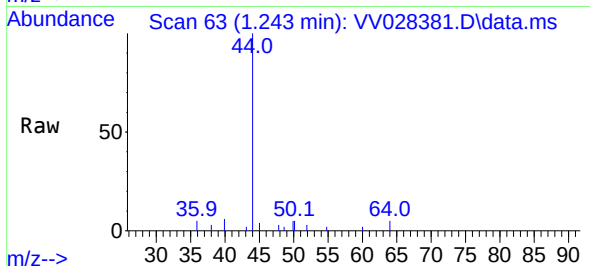




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV028381.D
Acq: 05 Oct 2022 20:34

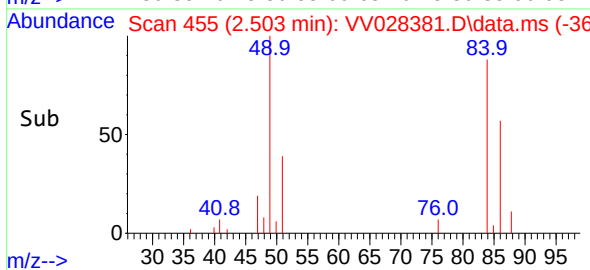
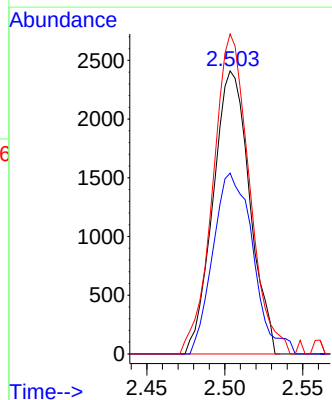
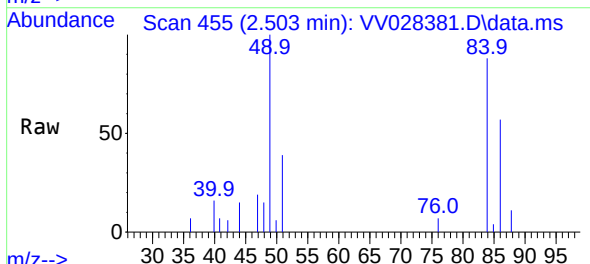
Instrument :
MSVOA_V
ClientSampleId :
EXFX0DL

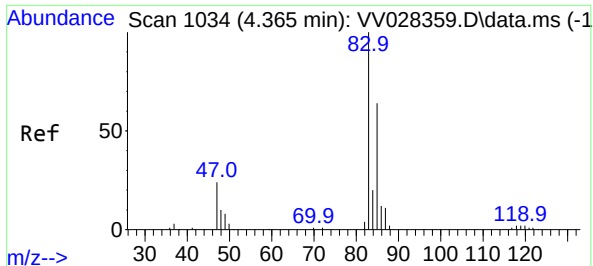
Tgt Ion: 50 Resp: 597
Ion Ratio Lower Upper
50 100
52 35.4 24.4 45.2



#16
Methylene chloride
Concen: 0.243 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV028381.D
Acq: 05 Oct 2022 20:34

Tgt Ion: 84 Resp: 3928
Ion Ratio Lower Upper
84 100
86 63.9 46.8 86.8
49 113.1 87.5 162.5





#25

Chloroform

Concen: 0.221 ug/L

RT: 4.375 min Scan# 10

Delta R.T. 0.007 min

Lab File: VV028381.D

Acq: 05 Oct 2022 20:34

Instrument :

MSVOA_V

ClientSampleId :

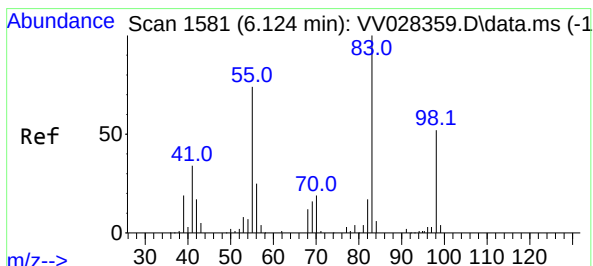
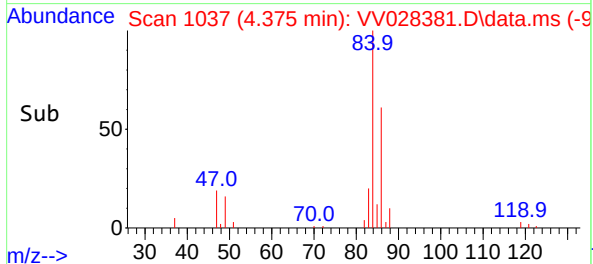
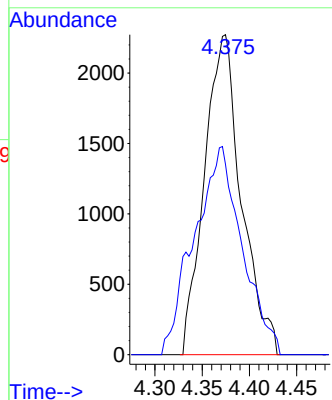
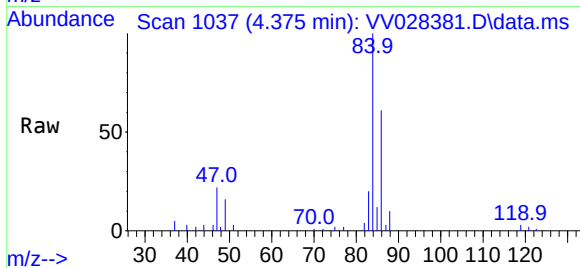
EXFX0DL

Tgt Ion: 83 Resp: 6176

Ion Ratio Lower Upper

83 100

85 59.5 45.1 83.7



#35

Methylcyclohexane

Concen: 0.800 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028381.D

Acq: 05 Oct 2022 20:34

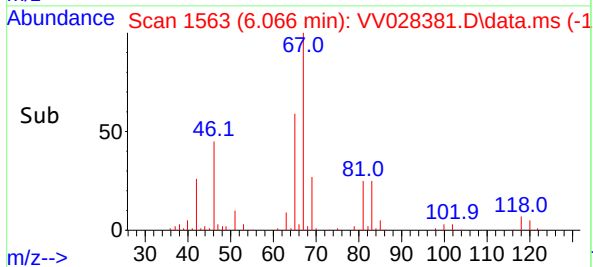
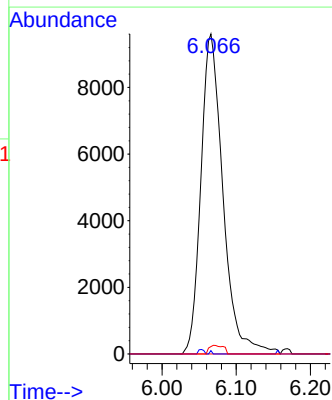
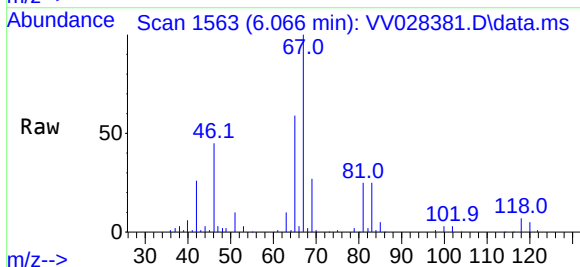
Tgt Ion: 83 Resp: 19843

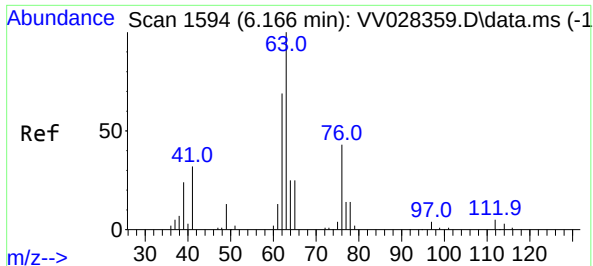
Ion Ratio Lower Upper

83 100

55 0.1 64.7 97.1#

98 1.7 39.5 59.3#

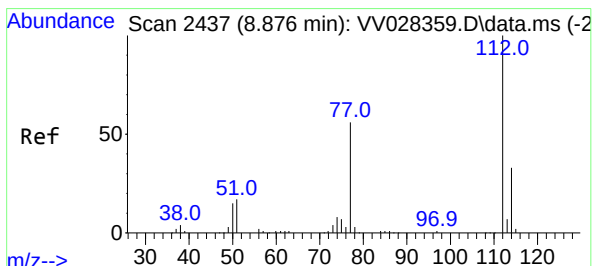
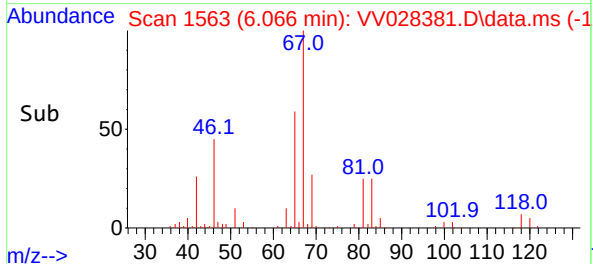
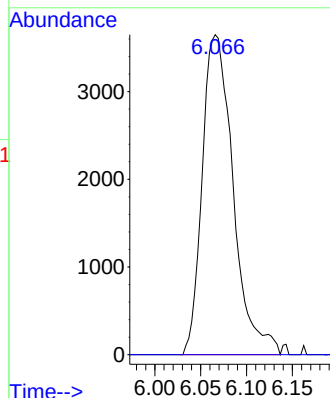
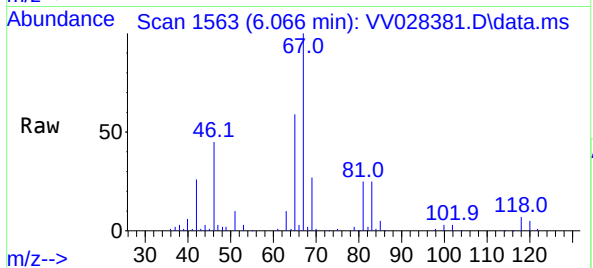




#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV028381.D
Acq: 05 Oct 2022 20:34

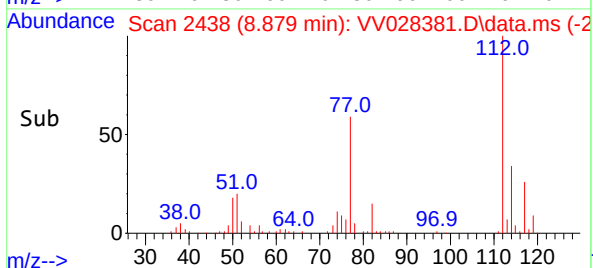
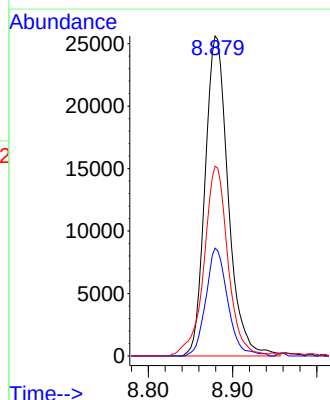
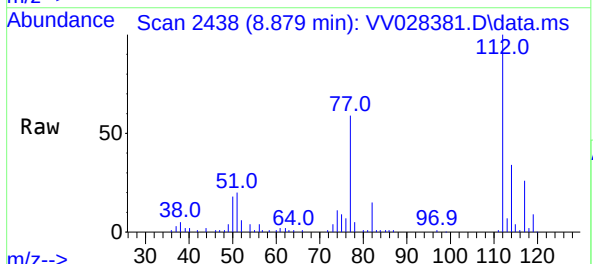
Instrument :
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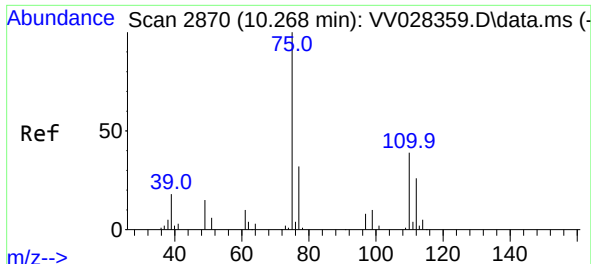
Tgt Ion: 63 Resp: 8563
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#51
Chlorobenzene
Concen: 1.152 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV028381.D
Acq: 05 Oct 2022 20:34

Tgt Ion: 112 Resp: 48881
Ion Ratio Lower Upper
112 100
114 33.7 22.5 41.7
77 59.3 46.1 69.1

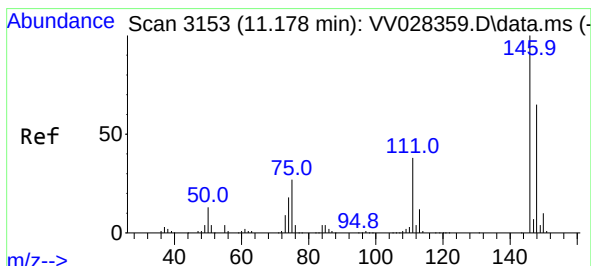
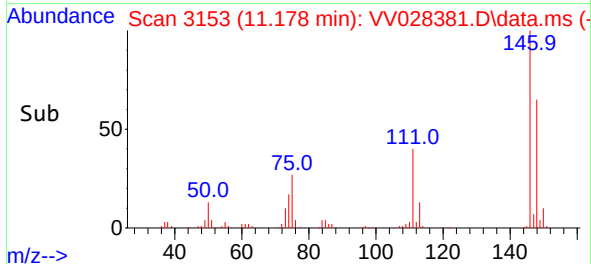
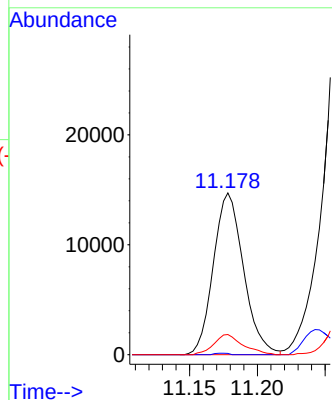
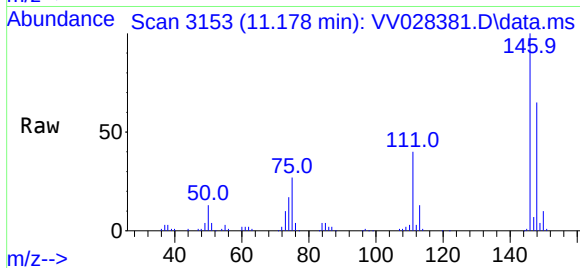




#61
1,2,3-Trichloropropane
Concen: 2.957 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.907 min
Lab File: VV028381.D
Acq: 05 Oct 2022 20:34

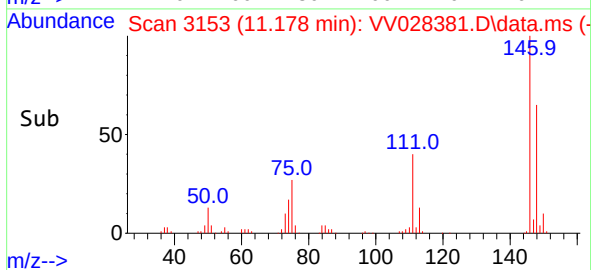
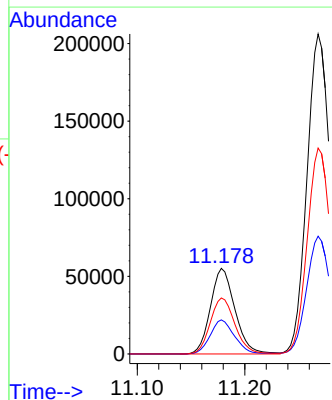
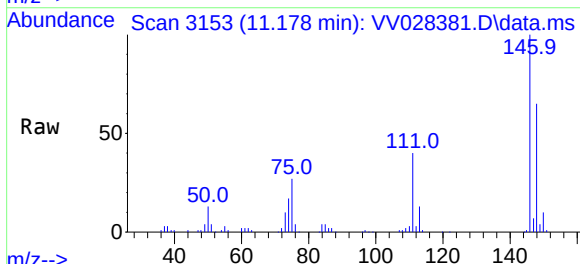
Instrument :
MSVOA_V
ClientSampleId :
EXFX0DL

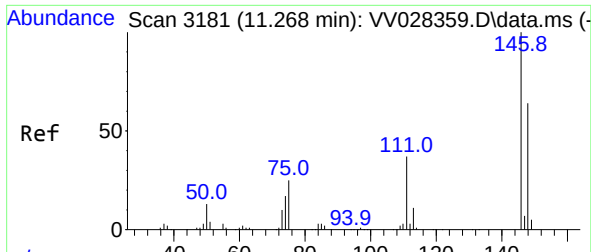
Tgt Ion: 75 Resp: 22783
Ion Ratio Lower Upper
75 100
77 0.0 26.7 40.1#
110 12.0 30.1 45.1#



#64
1,3-Dichlorobenzene
Concen: 2.911 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV028381.D
Acq: 05 Oct 2022 20:34

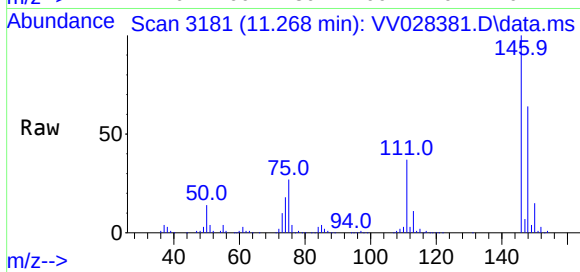
Tgt Ion:146 Resp: 87376
Ion Ratio Lower Upper
146 100
111 39.8 27.1 50.3
148 65.3 45.7 84.9



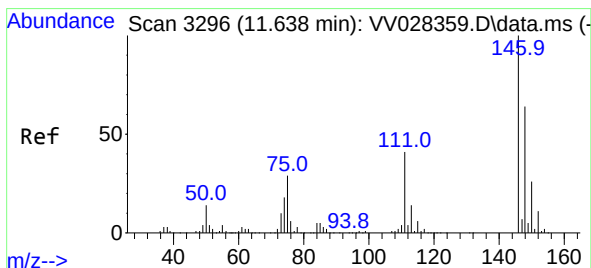
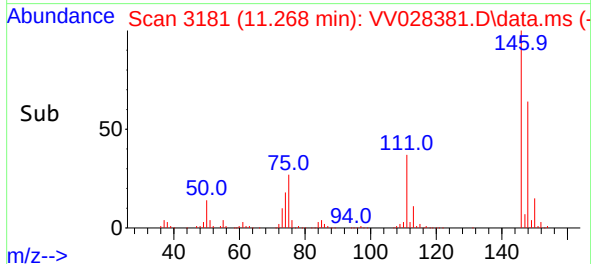
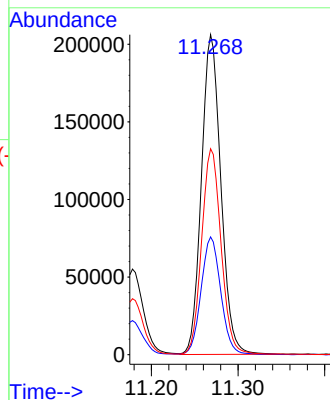


#65
1,4-Dichlorobenzene
Concen: 10.681 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.000 min
Lab File: VV028381.D
Acq: 05 Oct 2022 20:34

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:146 Resp: 321018
Ion Ratio Lower Upper
146 100
111 36.8 26.2 48.8
148 64.4 45.8 85.2



#67
1,2-Dichlorobenzene
Concen: 11.500 ug/L
RT: 11.638 min Scan# 3296
Delta R.T. -0.003 min
Lab File: VV028381.D
Acq: 05 Oct 2022 20:34

Tgt Ion:146 Resp: 313063
Ion Ratio Lower Upper
146 100
111 39.9 32.6 49.0
148 63.9 50.1 75.1

