

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028711.D
 Acq On : 27 Oct 2022 11:34
 Operator : SY/MD
 Sample : N5232-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA65

Quant Time: Oct 28 02:16:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 02:13:29 2022
 Response via : Initial Calibration

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

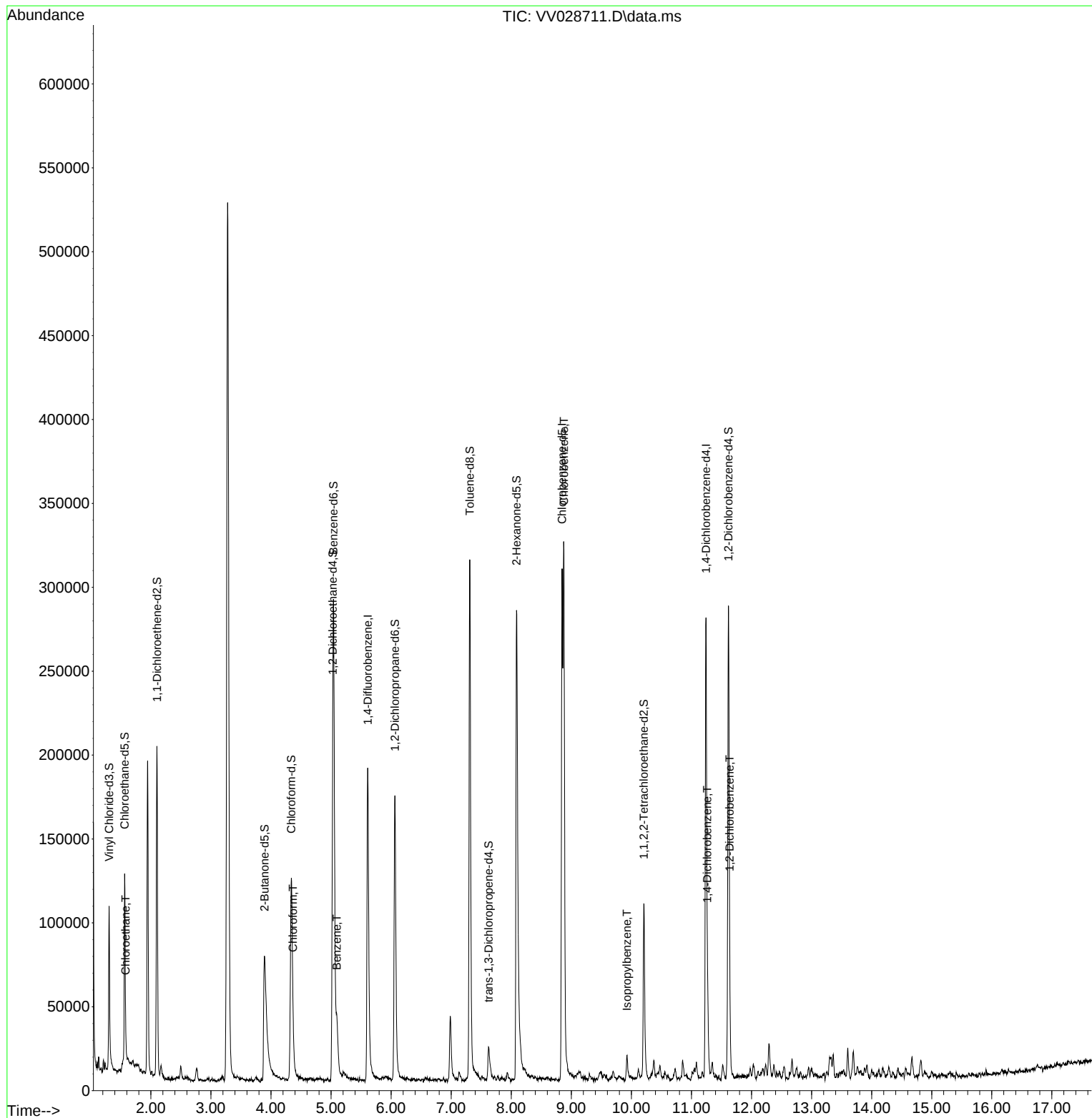
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	153832	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	144777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	62960	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	74863	6.997	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 140.000%#		
7) Chloroethane-d5	1.565	69	74791	8.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 165.400%#		
11) 1,1-Dichloroethene-d2	2.102	63	109125	5.273	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.400%		
20) 2-Butanone-d5	3.892	46	159901	65.545	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 131.100%#		
24) Chloroform-d	4.339	84	117716	6.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 126.800%#		
26) 1,2-Dichloroethane-d4	5.027	65	61914	6.568	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 131.400%#		
32) Benzene-d6	5.040	84	250233	6.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 129.200%#		
36) 1,2-Dichloropropane-d6	6.063	67	83957	6.850	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 137.000%		
41) Toluene-d8	7.310	98	203520	6.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 134.800%#		
43) trans-1,3-Dichloroprop...	7.622	79	12739	3.346	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 67.000%		
46) 2-Hexanone-d5	8.088	63	101070	57.022	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 114.040%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	52181	6.420	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 128.400%#		
66) 1,2-Dichlorobenzene-d4	11.616	152	61799	7.116	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 142.400%#		
Target Compounds						
8) Chloroethane	1.581	64	5019	0.613	ug/L	85
25) Chloroform	4.365	83	8665	0.434	ug/L	91
33) Benzene	5.095	78	36769	0.850	ug/L	100
51) Chlorobenzene	8.876	112	153493	5.941	ug/L	98
60) Isopropylbenzene	9.928	105	7867	0.199	ug/L #	80
65) 1,4-Dichlorobenzene	11.265	146	19033	1.118	ug/L	97
67) 1,2-Dichlorobenzene	11.635	146	9658	0.619	ug/L	95

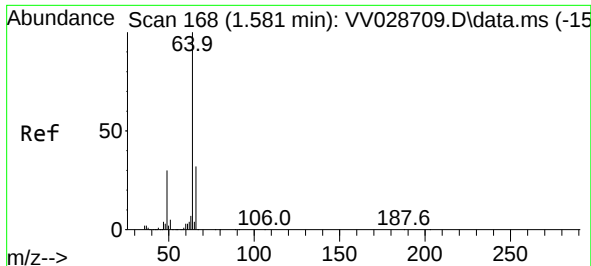
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 02:13:29 2022
Response via : Initial Calibration

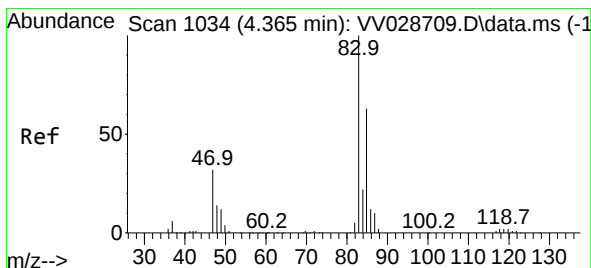
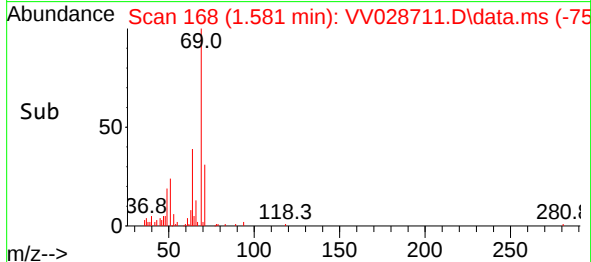
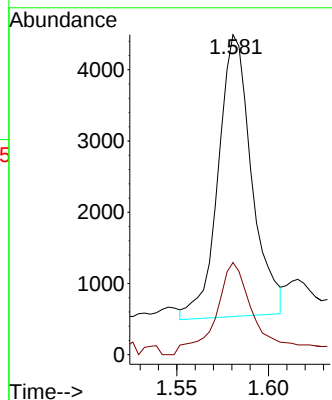
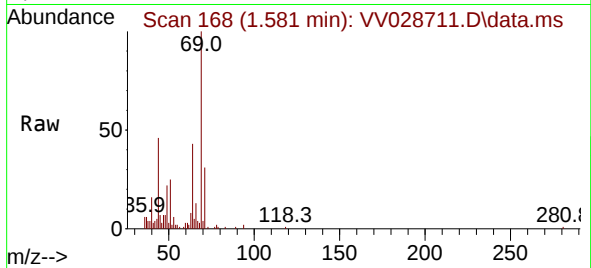




#8
Chloroethane
Concen: 0.613 ug/L
RT: 1.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028711.D
Acq: 27 Oct 2022 11:34

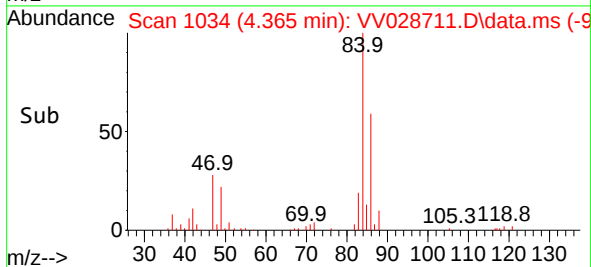
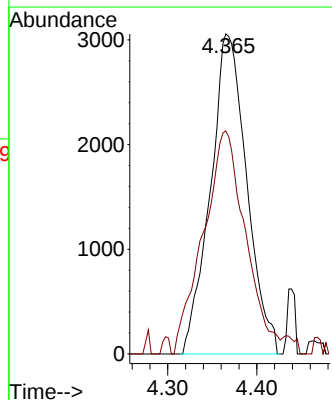
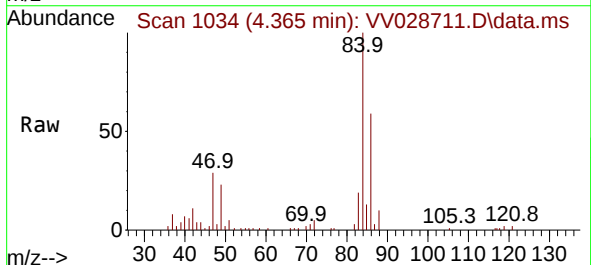
Instrument :
MSVOA_V
ClientSampleId :
BHA65

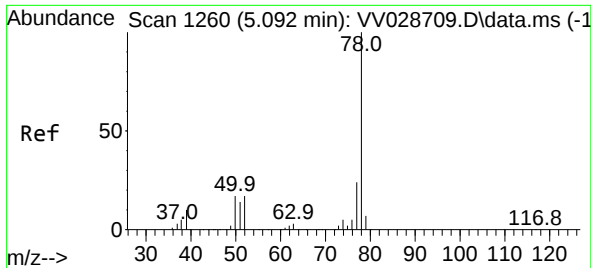
Tgt Ion: 64 Resp: 5019
Ion Ratio Lower Upper
64 100
66 25.8 23.9 44.5



#25
Chloroform
Concen: 0.434 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VV028711.D
Acq: 27 Oct 2022 11:34

Tgt Ion: 83 Resp: 8665
Ion Ratio Lower Upper
83 100
85 69.7 44.1 81.9

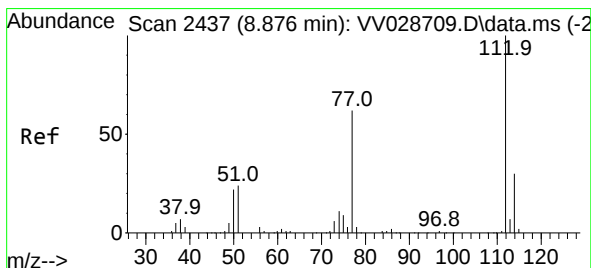
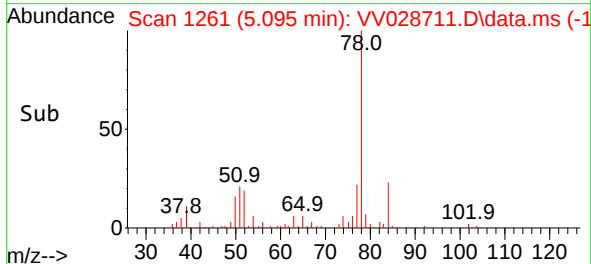
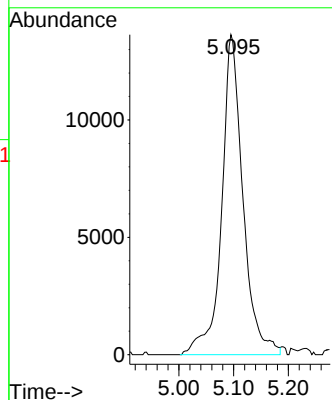
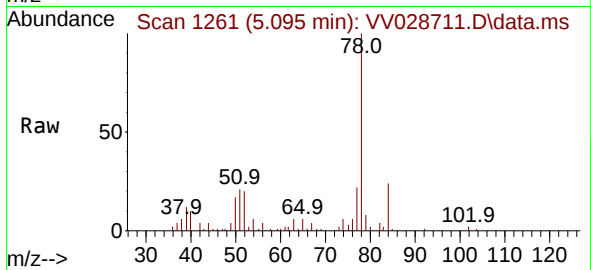




#33
Benzene
Concen: 0.850 ug/L
RT: 5.095 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV028711.D
Acq: 27 Oct 2022 11:34

Instrument :
MSVOA_V
ClientSampleId :
BHA65

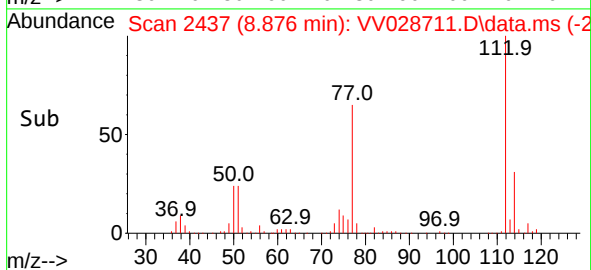
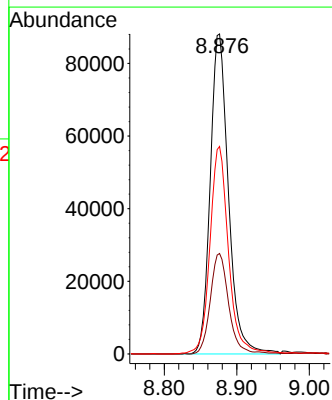
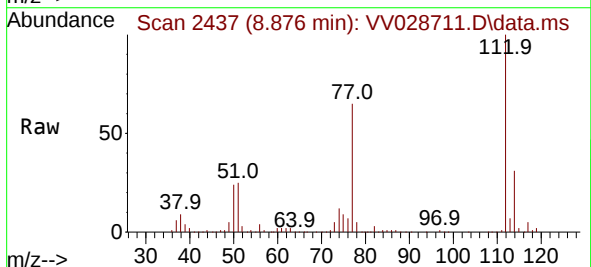
Tgt Ion: 78 Resp: 36769

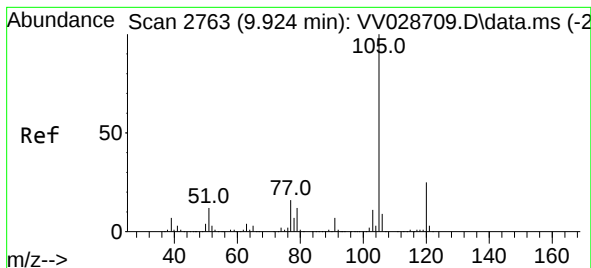


#51
Chlorobenzene
Concen: 5.941 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. 0.000 min
Lab File: VV028711.D
Acq: 27 Oct 2022 11:34

Tgt Ion: 112 Resp: 153493

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.0	41.0
77	64.8	50.0	75.0





#60

Isopropylbenzene

Concen: 0.199 ug/L

RT: 9.928 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV028711.D

Acq: 27 Oct 2022 11:34

Instrument :

MSVOA_V

ClientSampleId :

BHA65

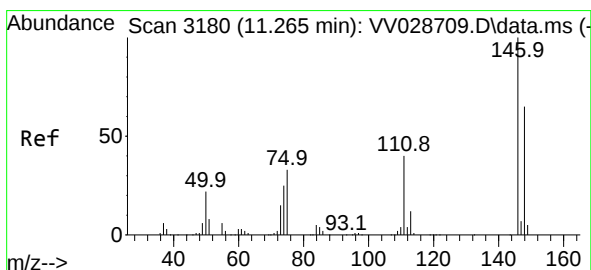
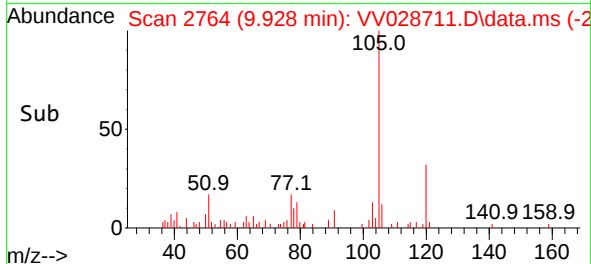
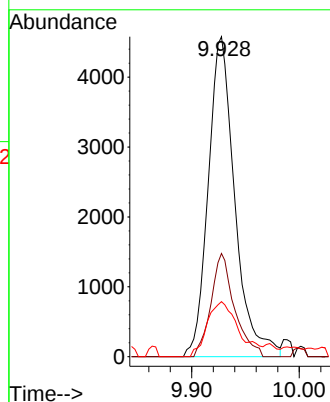
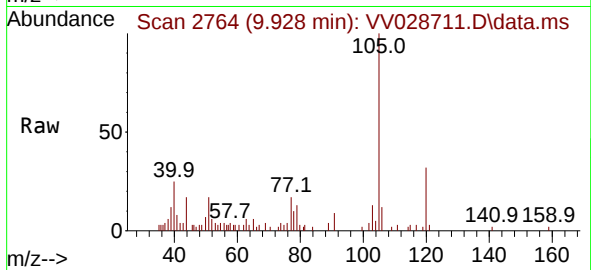
Tgt Ion:105 Resp: 7867

Ion Ratio Lower Upper

105 100

120 28.5 20.1 30.1

77 0.0 13.4 20.0#



#65

1,4-Dichlorobenzene

Concen: 1.118 ug/L

RT: 11.265 min Scan# 3180

Delta R.T. 0.000 min

Lab File: VV028711.D

Acq: 27 Oct 2022 11:34

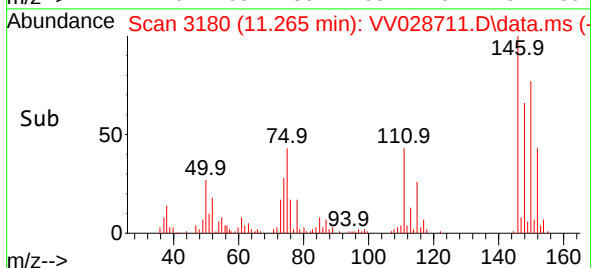
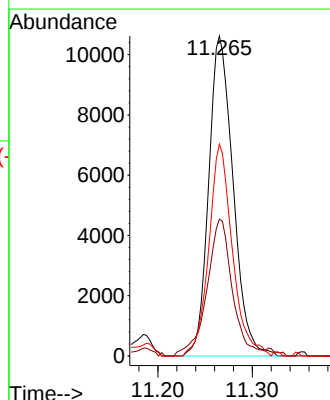
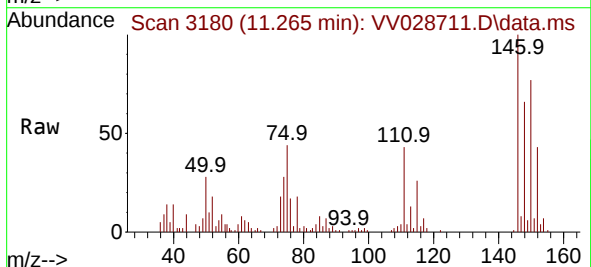
Tgt Ion:146 Resp: 19033

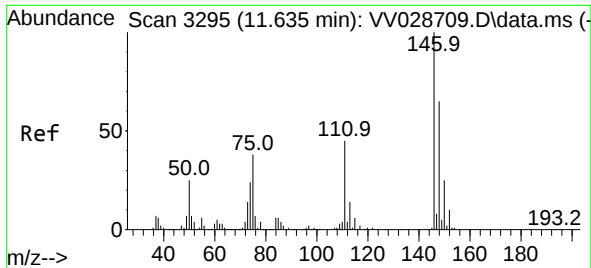
Ion Ratio Lower Upper

146 100

111 42.8 28.6 53.2

148 66.2 44.3 82.3





#67
 1,2-Dichlorobenzene
 Concen: 0.619 ug/L
 RT: 11.635 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV028711.D
 Acq: 27 Oct 2022 11:34

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Tgt Ion:146 Resp: 9658
 Ion Ratio Lower Upper
 146 100
 111 40.9 36.2 54.4
 148 59.7 50.6 75.8

