

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023263.D
 Acq On : 06 Nov 2021 03:41
 Operator : SY/MD
 Sample : M4534-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 06:49:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 06:44:32 2021
 Response via : Initial Calibration

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

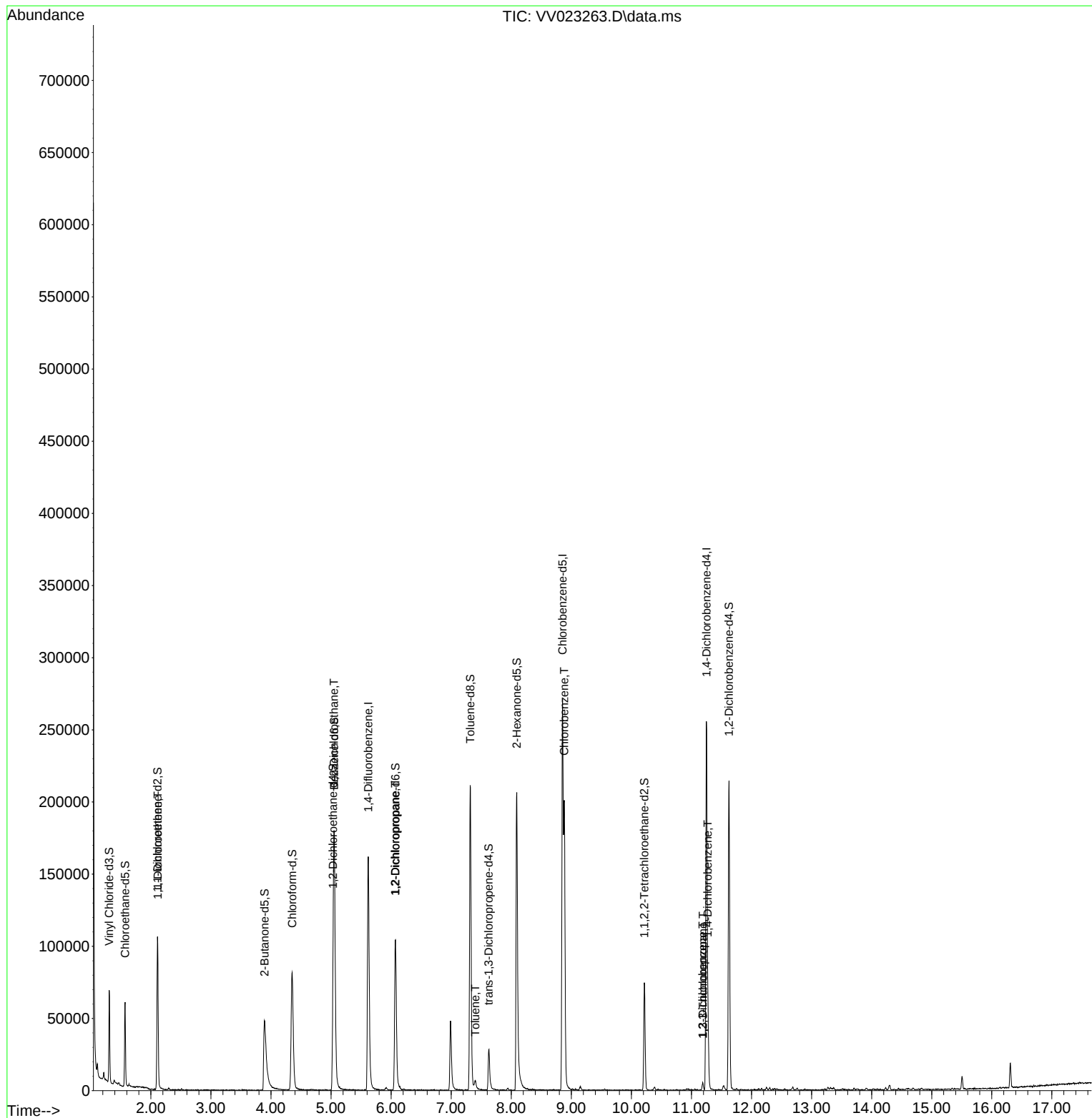
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144274	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66514	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38736	4.286	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.571	69	34945	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.111	63	55891	3.303	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.892	46	90710	66.428	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.860%#	
24) Chloroform-d	4.352	84	86051	4.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.034	65	41637	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.053	84	166493	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.072	67	50953	4.765	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.320	98	141357	4.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16803	4.145	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.091	63	68764	46.098	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.200%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34464	4.482	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56282	5.082	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	551	0.064	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	1085	0.107	ug/L #	73
37) 1,2-Dichloropropane	6.069	63	5839	0.632	ug/L #	83
42) Toluene	7.400	91	5109	0.121	ug/L	92
51) Chlorobenzene	8.882	112	108064	3.842	ug/L	99
61) 1,2,3-Trichloropropane	11.191	75	637	0.144	ug/L #	37
64) 1,3-Dichlorobenzene	11.188	146	2253	0.116	ug/L	90
65) 1,4-Dichlorobenzene	11.271	146	19034	0.956	ug/L	96

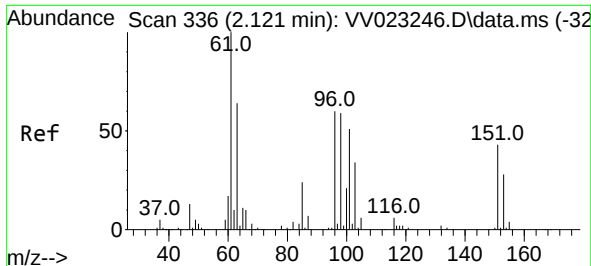
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.064 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.006 min

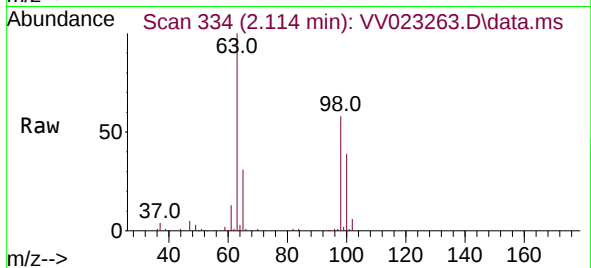
Lab File: VV023263.D

Acq: 06 Nov 2021 03:41

Instrument :

MSVOA_V

ClientSampleId :



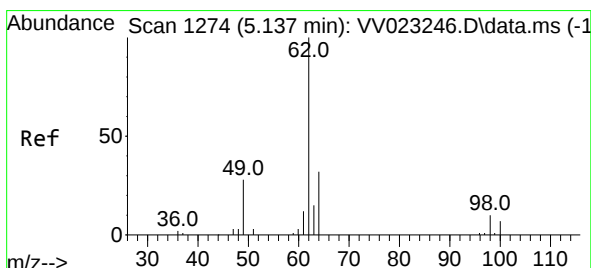
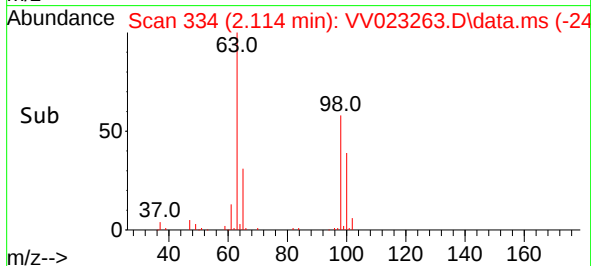
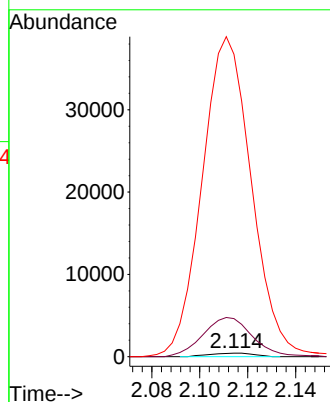
Tgt Ion: 96 Resp: 551

Ion Ratio Lower Upper

96 100

61 1071.1 117.7 218.7#

63 8485.9 80.5 149.5#



#27

1,2-Dichloroethane

Concen: 0.107 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.087 min

Lab File: VV023263.D

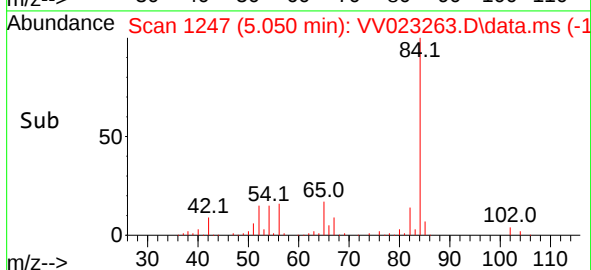
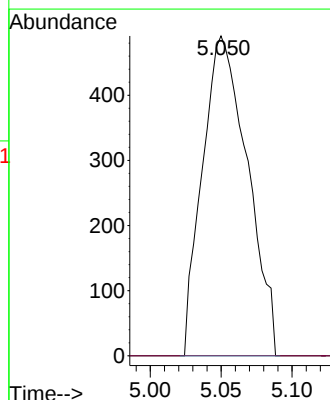
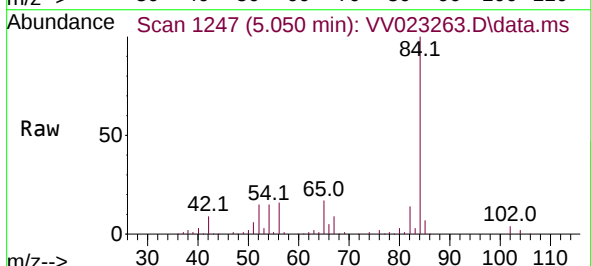
Acq: 06 Nov 2021 03:41

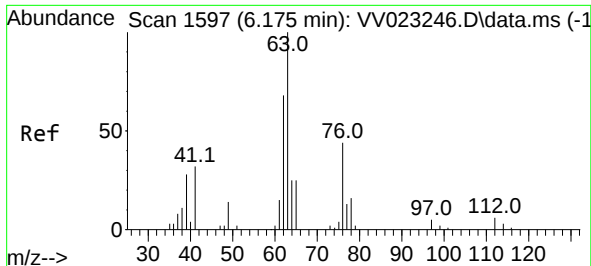
Tgt Ion: 62 Resp: 1085

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#





#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV023263.D

Acq: 06 Nov 2021 03:41

Instrument :

MSVOA_V

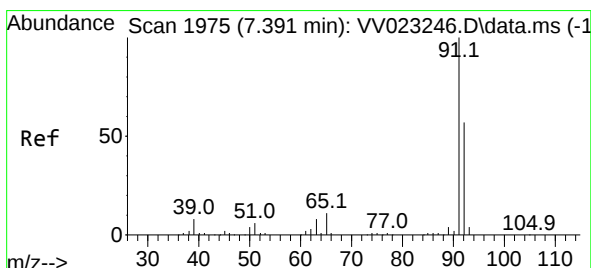
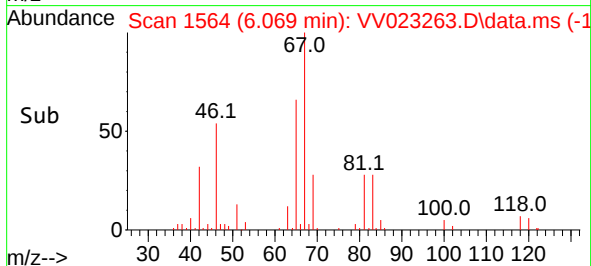
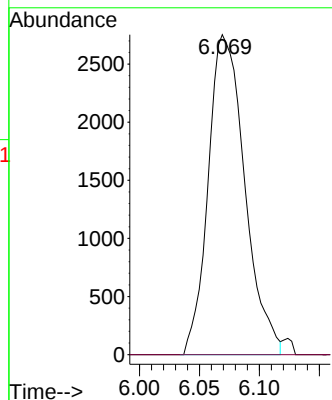
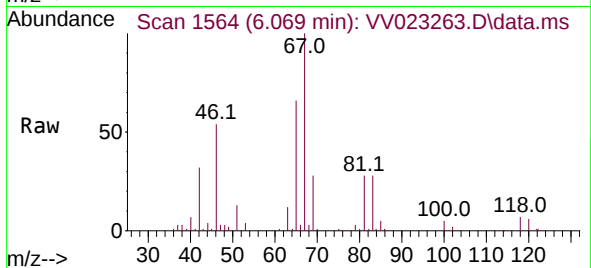
ClientSampleId :

Tgt Ion: 63 Resp: 5839

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#



#42

Toluene

Concen: 0.121 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.010 min

Lab File: VV023263.D

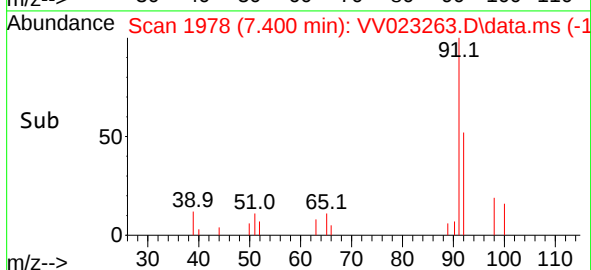
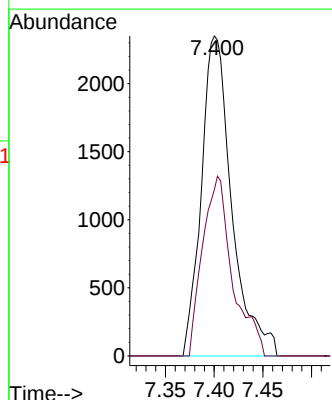
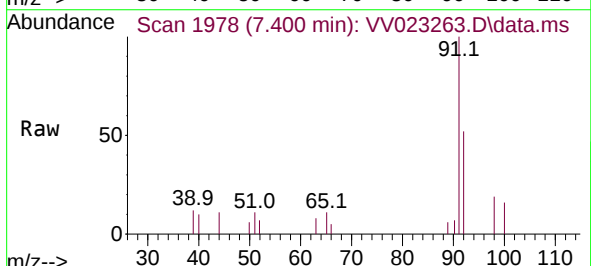
Acq: 06 Nov 2021 03:41

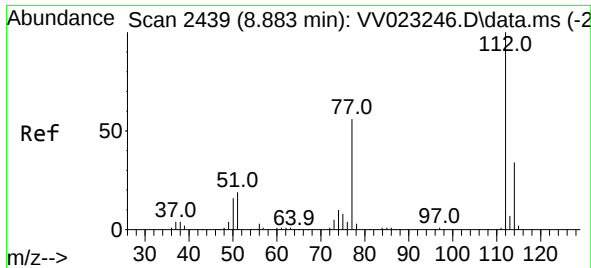
Tgt Ion: 91 Resp: 5109

Ion Ratio Lower Upper

91 100

92 52.1 40.4 75.0

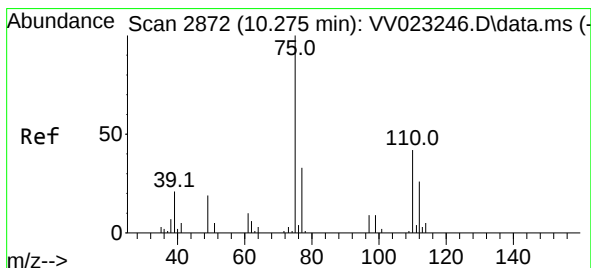
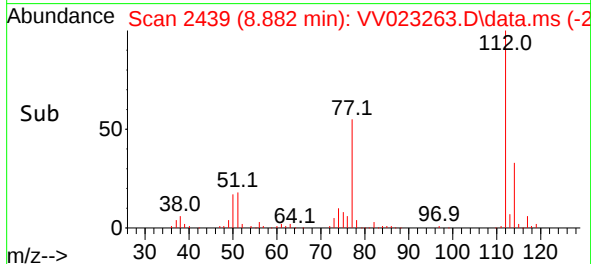
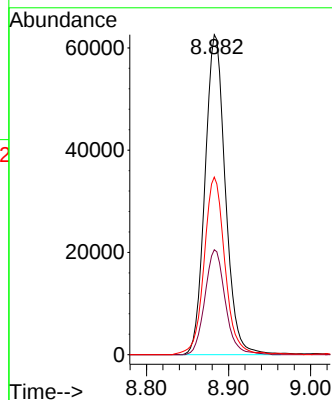
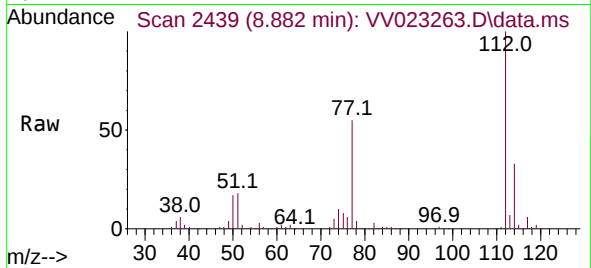




#51
Chlorobenzene
Concen: 3.842 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV023263.D
Acq: 06 Nov 2021 03:41

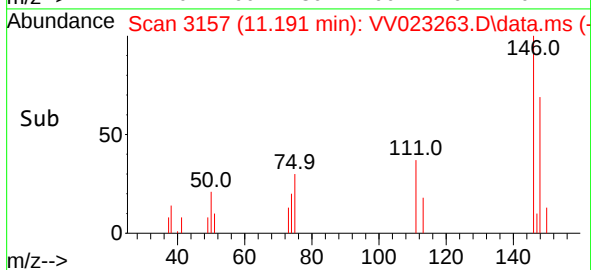
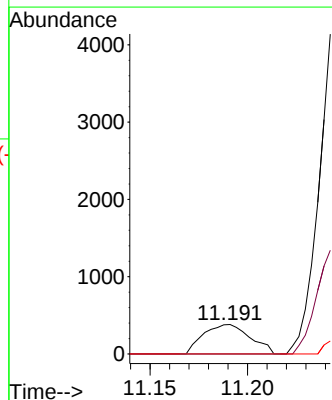
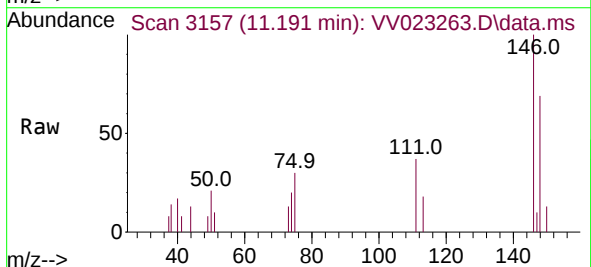
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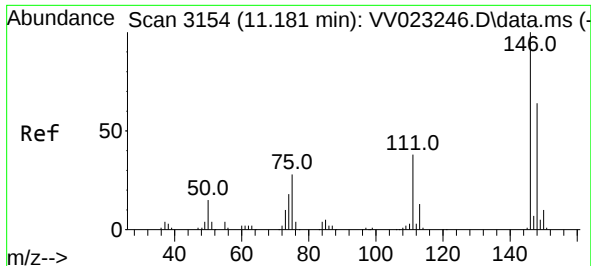
Tgt Ion:112 Resp: 108064
Ion Ratio Lower Upper
112 100
114 32.8 22.4 41.6
77 55.5 43.8 65.8



#61
1,2,3-Trichloropropane
Concen: 0.144 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.916 min
Lab File: VV023263.D
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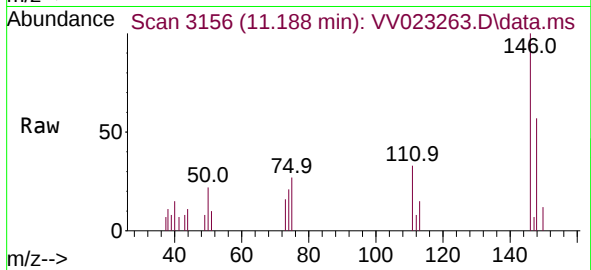
Tgt Ion: 75 Resp: 637
Ion Ratio Lower Upper
75 100
77 0.0 26.6 39.8#
110 0.0 33.0 49.4#



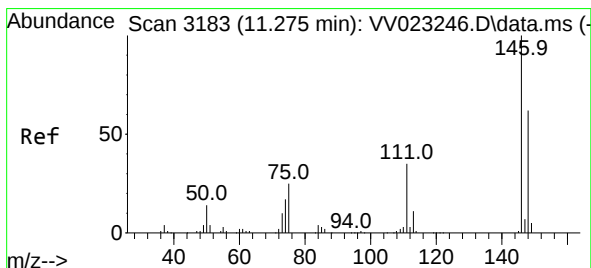
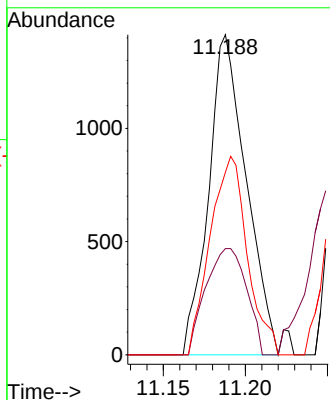
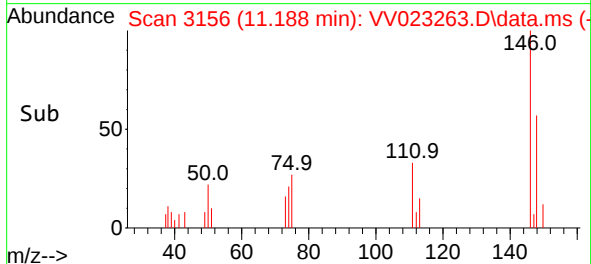


#64
1,3-Dichlorobenzene
Concen: 0.116 ug/L
RT: 11.188 min Scan# 3154
Delta R.T. 0.006 min
Lab File: VV023263.D
Acq: 06 Nov 2021 03:41

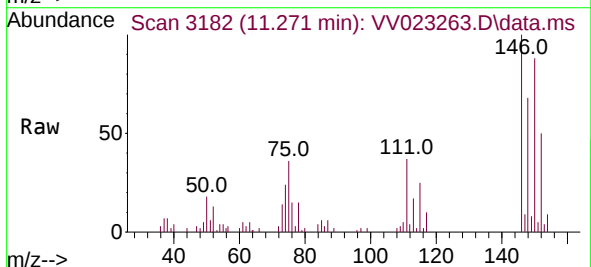
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:146 Resp: 2253
Ion Ratio Lower Upper
146 100
111 33.2 28.1 52.3
148 57.0 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 0.956 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.003 min
Lab File: VV023263.D
Acq: 06 Nov 2021 03:41



Tgt Ion:146 Resp: 19034
Ion Ratio Lower Upper
146 100
111 36.8 26.1 48.5
148 67.9 44.7 83.1

